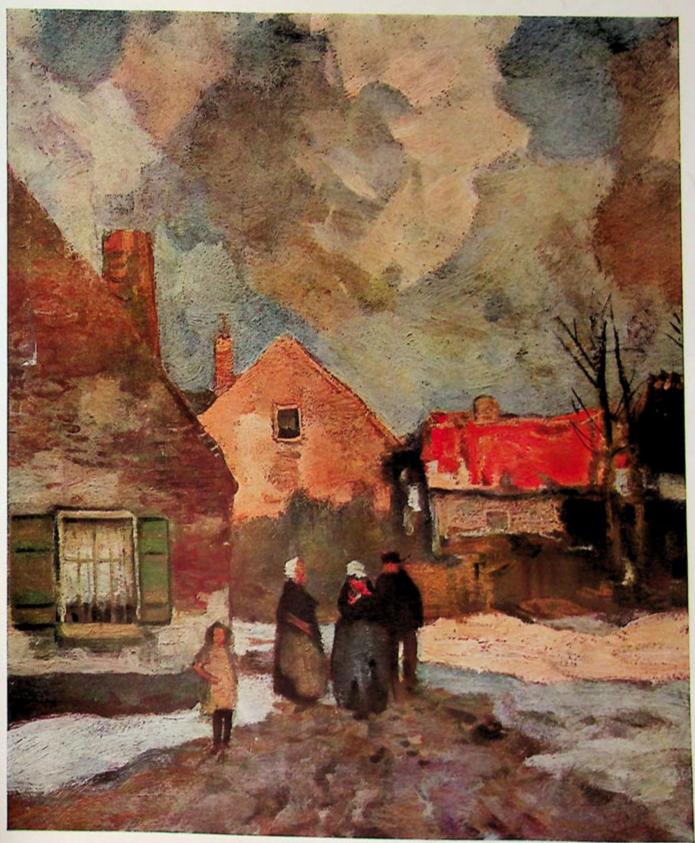
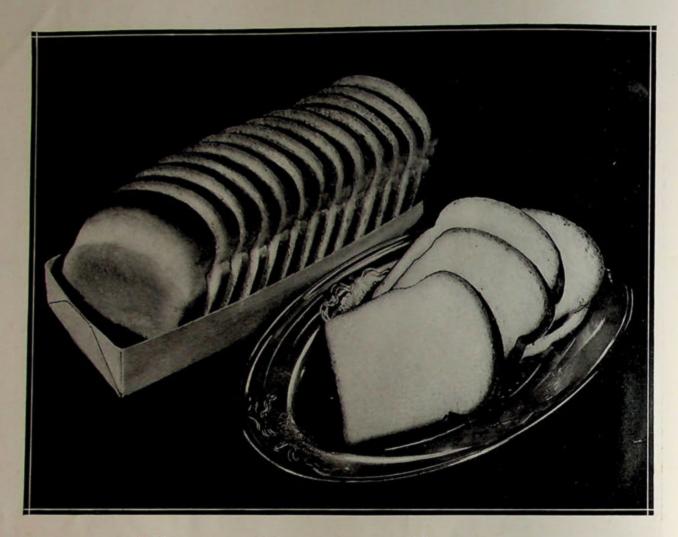
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VILLAGE STREET IN HOLLAND

Painting by Louis W. Van Soest



Ready to Serve

HEN sliced bread came in it was welcomed as a needed stimulant to bread sales. While it increased business for some bakers, it proved a boomerang for those who had been accustomed to get by with ingredients of inferior quality, cheap flour and a lean formula.

The faults of ordinary flour can be hidden, to a certain extent, in the unsliced loaf---but when sliced, the grain, texture and crumb immediately show what kind of flour has been used.

Good flour has always been essential to permanent baking success---but never more important than now, when women are influenced so readily by the appearance and keeping qualities of sliced bread. These are days when it pays to stick to Seal of Minnesota flour.

INTERNATIONAL MILLING COMPANY Minneapolis, Minnesota Buffalo, New York





FLOUR MILLED FROM TESTED WHEAT





Kansas Grows the Best Wheat in the World



RED STAR MILLING CO.

R. S. HURD, PRESIDENT

Elevator Capacity, 4,500,000 Bushels Jotal Capacity 4700 Barrels Now and then a RED STAR customer is led astray because of a much cheaper price on a flour that he is assured is as good. But RED STAR customers invariably come back home.



Every time the baker works with irregular doughs his labor costs go up. Investigation shows that many shops of the average three oven size can save $37\frac{1}{2}$ c. per barrel of flour in labor costs by using only uniform doughs from uniform flour.

The uniformity of Pillsbury's Bakery Flours can add a good item to the baker's profit by cutting out this labor waste. And this is only one of the savings—this same uniformity of Pillsbury's enables the baker to cut costs at every step in the production of bread.

FILLSBURY'5



Kingransas

FLOUR Bakeshops
AFAVORITE in Bakeshops
where QUALITY counts

THE MONARCH MILLING CO.

The Secret of profit

How quality provides the foundation of gain



The scientific approach to marketing problems reveals discrepancies in gross and net profits.

YOU would hardly think of searching a laboratory test tube for the basis of your profit. Yet ofttimes the foundation of successful bakery operation goes back to the inherent quality of wheat used for flour.

Extensive markets and volume production can be maintained with low quality flour and low quality baked goods

—priced low. But frequently the cost of maintaining such a market—when production and distribution expense is considered—leaves no net profit.

On the other hand, bakers who concentrate on near-by territories with quality merchandise not only get a better price for their products, but also get a better net profit. These bakers need not deduct from their gross profit excessive operating costs caused by lack of uniformity in poor

flour and the extra cost of unnecessarily wide distribution. Large volume does not necessarily mean large profit. Smaller volume can mean greater profit—when smaller volume is maintained with quality merchandise.

An increasingly large number of bakers appreciate that the final test of their product comes on the consumer's

table. Occident Flour gives your bread the flavor and keeping quality that insures repeat business (and repeat business carries smaller overhead cost). Occident uniformity insures low shop operating costs. Thus Occident enables you to sell the more profitable market at lower overhead cost. Occident means greater net profit to you.

May we tell you about some of the bakers in your own territory who follow this profit-producing plan?





Advice to Distributors

THE DISTRIBUTOR'S best buy is not the flour he can buy the cheapest but the flour he can sell the best.

Buy "I-H" as you need it and the need will grow.



BSTER FUUR

BLEACHED OR UNBLEACHED

EAGLE ROLLER MILL CO.

NEW ULM, MINNESOTA

Daily Capacity.......5,000 Bbls. Wheat Flour 1,000 Bbls. Rye Flour Elevator Capacity...2,600,000 Bushels



Daily Capacity 2,500 Barrels ...

good milling wins.

Crain Storage Capacity, 1,000,000 Bushels

Y MILLING CO.

William Kelly, President

RELIABLE Spring Wheat Flour Service

For Domestic and Export Trade

BRANDS

"BUFFALO BEST"
"FAIRYLITE"
"SENTINEL"
"GREAT LAKES"

Write or Wire for Delivered Prices

BUFFALO FLOUR MILLS CORPORATION

Chamber of Commerce

BUFFALO, NEW YORK

Kansas Flour Mills

Corporation

Old Gold Companion Brands of Outstanding Quality and Uniformity for the Bakery Grade

Valier & Spies Milling Corporation

952.....

Are You Taking Advantage of the Low Price to Buy and Bake Better and Better Flour?



HE COST of FLOUR NOW IS SO LOW that there is no excuse for any baker buying less than the very highest quality patent.

If you have been playing along with cheap flour, make the change to the best flour now.

After you have proved to yourself the profit possibilities of better quality bread, you never will go back to the old way.

Either one of these brands will insure you better bread than you now are making.

> From Farmer's Field to Finest Flour



KANSAS CITY, U.S.A.

THE KANSAS FLOUR MILLS CORPORATION KANSAS CITY, U. S. A.

VALIER & SPIES MILLING CORPORATION ST. LOUIS, U. S. A.

Largest Millers of Hard Winter Wheat in the World

Cumulative Knowledge

A successful business is founded upon the development of an idea.

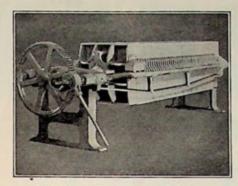
To secure continued success it is essential that money and knowledge acquired from the first development be used toward the creation of additional ideas and developments.

The policies of the Carter-Mayhew Manufacturing Company have been based upon these well-known principles since the business was organized ten years ago. As a result the Carter Disc Separator, the first product of the company, has been developed to many purposes that were considered impossible at that time.

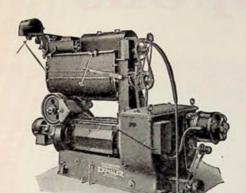
These developments have included new styles and sizes of discs to use on many separations and types of machines for use in mills, terminal elevators, country elevators and on farms. Also the needs of the milling and grain trades have been served through the development of such fine machines as the Carter Scalperator, for scalping rough grain at high capacities, the Carter Duo-Aspirator, a self-contained machine for removal of light screenings from grain, and the Carter Automatic Weighing Feeder, the only feeder built that positively feeds grain by weight.

The success of any equipment depends as much upon its correct application as it does upon the design and construction of the machine. Therefore, the Carter-Mayhew staff constantly studies the proper steps of grain cleaning and the relation of grain cleaning to the processes which follow. The resources for information are ever increasing as the added machines, increasing volume of business and extension of world-wide sales and engineering connections continue.

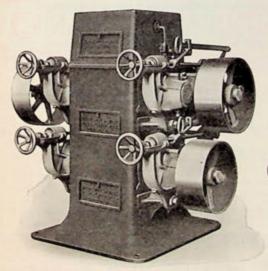
To serve the milling industry by obtaining the best results in grain cleaning is the prime purpose of the Carter-Mayhew organization. To furnish the necessary machines is incidental to that.

The facilities of America's Largest Manufacturer of Grain-Cleaning Equipment are at your service. Write the Carter-Mayhew Manufacturing Company at 623 Nineteenth Avenue North East, Minneapolis, Minnesota, for information on improved grain cleaning methods. 

SPERRY FILTER PRESS



ANDERSON OIL EXPELLER



ALLIS STYLE "N" ROLLER MILL

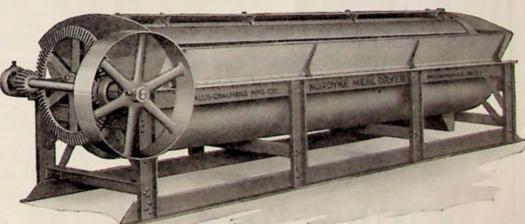
Complete Equipment

with

Sound Engineering

is the service Allis-Chalmers can render to the soy bean industry.

We show here only a portion of the equipment we furnish for soy bean plants.



NORDYKE STYLE "H" MEAL DRYER

ALLIS-CHALMERS MANUFACTURING CO.

MILWAUKEE, WISCONSIN.



Quality so dependable and uniform that price is a secondary consideration. This is the main reason for the constantly increasing popularity of



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The Superlative
Spring Wheat Short Patent

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MINNEAPOLIS

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COMPLETE

BANKING SERVICE

THAT MEETS THE REQUIREMENTS OF MILLERS OF THE
NORTHWEST



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MINNEAPOLIS, MINN.

NORTHWEST BANCORPORATION
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Insurance on Flour
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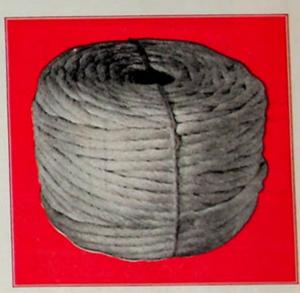
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Policies arranged by us include the services of the Millers' Export Inspection Bureau

HINDOO JUTE TWINE has that strength







COIL

TUBE

YOU can be sure that every length—every needlefull is going through to the end—clean, smooth sewing and tying.

HINDOO MAKES THE JOB EASIER.

HINDOO has exceptional yardage per pound, making it a most economical all-round service twine. For sewing Burlap and for tying Paper Bags.

Packed in 50-pound tubes and coils, 50 strands, also in bales of 144 pounds of ½-pound skeins, packed 12 pounds to the package.

Factories: Buffalo, Toledo, Goshen, Milwaukee, Minneapolis, St. Louis, Kansas City, Memphis, Dallas, New Orleans,
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Affiliated Company THE ADAMS BAG COMPANY, Chagrin Falls, Ohio.

Manufacturers of NEVER BURST Paper Bugs.



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Dakota Maid.....Dakota Pride.....Dakota Warrior PURE SPRING WHEAT FLOURS FOR BAKERS

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Millers of Hard Spring Wheat Flour made from the famous Red River Valley Wheat. FARGO, N. D. spring patient.

"PIONEER" Rye flour.

"PIONEER" Whole Wheat flour.

Split cars a specialty

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Minot, North Dakota

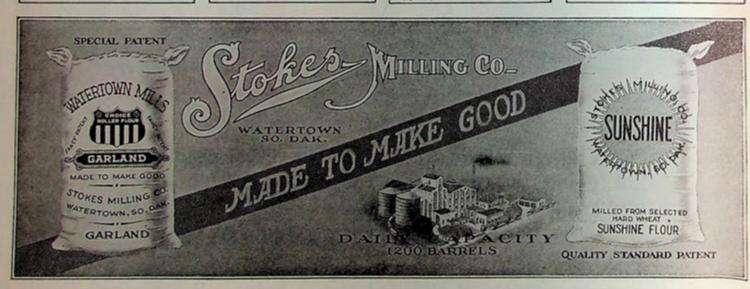


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PROVIDENT CHEMICAL WORKS

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PIONEERS IN DESIGN AND CONSTRUCTION OF

GIRE PROOF MILL BUILDINGS
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OFFICES

FLOUR EXCHANGE, MINNEAPOLIS, MINNESOTA

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THE STANDARD OF STANDARDS



CERESOTA FLOUR

PURE—WHOLESOME—NOT BLEACHED

MADE BY

THE NORTHWESTERN CONSOLIDATED MILLING CO.

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— to make bags in great quantities—machines of a type that are not built by the regular machinery maker.

Therefore, we operate our own machinery manufacturing plant where equipment needed in bag making is constructed.

And we are constantly devising new machines and new ways of making bags that will make Bemis Bags better, or cheaper, or both.

BEMIS BRO. BAG CO.

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BAGS

FOR LEADING MILLS OF INDIANA PROCESS

Attention Soft Wheat Flour Users

We are Headquarters for Soft Winter Wheat Flour Get our prices before buying



EVANSVILLE, INDIANA, U. S. A.

WE INVITE THE INVESTIGATION OF OUR CLAIMS.

First-Strategic location, ideal for obtaining the best grain in each important growing territory.

Second—Railroad facilities. No mill enjoys better shipping and transit.

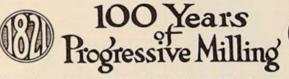
Third-Modern plants, which assure you of the best finished product. Large capacity, 3,000 barrels flour, 500 barrels corn meal, 350 tons feed.

Fourth-Up-to-the-minute organization, working to one end, to better serve you.

Fifth—Uniformity of products: flour as well as feeds are tested regularly in our up-to-date laboratories, as uniformity not only holds but increases trade.

Sixth—Our complete line, soft winter wheat flour, hard winter wheat flour, hard spring wheat flour, plain and self-rising, corn meal, stock, dairy and poultry feeds.

Seventh-Liberal Policy based on a full appreciation of the





ACME-EVANS COMPANY, Indianapolis

"Extras" Make the Difference!

TEMPERATURE CONTROL, air conditioning, wheat washing, laboratory supervision of wheat selection and milling—these and many other "Extras" make

Lawrenceburg Flours Better

WRITE OR WIRE for QUOTATIONS to

Lawrenceburg Roller Mills Co.

LAWRENCEBURG, IND.

Daily Capacity, 2,500 Barrels

Elevator Capacity, 750,000 Bushels



J. ALLEN SMITH & COMPANY, Inc. KNOXVILLE: TENN.

MILLERS OF
Soft Wheat Flour
Hard Wheat Flour (for Bakers)
White Corn Meal

Domestic and Export

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Mixed Cars
of Spring and Winter Wheat Flour
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MAYFLOWER MILLS

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INDIANAPOLIS, IND., U.S. A.
Manufacture Kiln-Dried
WHITE CORN PRODUCTS

Capacity, 5,000 Bushels

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High Grade Soft Winter Wheat Flour LIGONIER, IND. WAUSEON, OHIO NORFOLK, VA.

MILL-O-CIDE

Positive eradication of flour moths, weevils and all other insect pests SAFE AND EASY TO USE MIDLAND CHEMICAL LABORATORIES, Inc. DUNCOUR, IOWA, U.S.A.

Ambassadors of Good W

Here they come, six wonderful flours, flying high in quality, purity and uniformity. They make friends wherever they go—ambassadors of good will!

KISMET—soft winter wheat—for Crackers
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EARLY RISER—hard spring wheat—for Bread
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COMPETITION—hard spring wheat—for Bread
GOOD CATCH—hard winter wheat—for Bread

Write us for any information desired

NOBLESVILLE MILLING COMPANY NOBLESVILLE, INDIANA

Elevator Capacity, 750,000 Bushels

Mill Capacity, 1,200 Barrels Daily



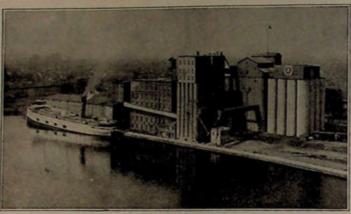
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DAILY MILL CAPACITY 22,750 BARRELS

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THE OGILVIE FLOUR MILLS CO., LIMITED

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Makers of the Famous "ROYAL HOUSEHOLD" Flour

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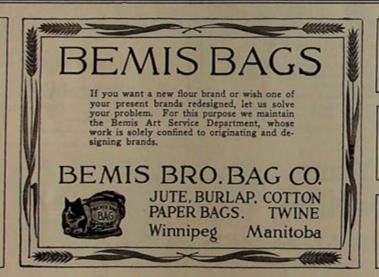
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Wheat 340 Elevators in Manitoba, Saskatchewan and Alberta

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Winnings Plant (St. Boniface) Dally Capacity, 5,500 Barrels

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Manitoba Hard Wheat Flours

100 Interior Elevators throughout Western Canada's famous Wheat Belt

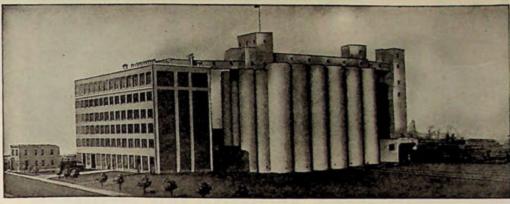
NEW YORK AGENCY: 44 WHITEHALL STREET

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CHOICEST
CANADIAN
HARD SPRING
WHEAT
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FACILITIES
HAVE
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Capacity, 8,000 Bbls

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Direct from Producer to Miller

WHEAT
OATS
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Selling more than half of Canada's total wheat crop every year



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125 Wheat-Receiving Elevators in Manitoba,
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Mills at

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Daily Capacity, 40,000 Bags of 98 lbs.

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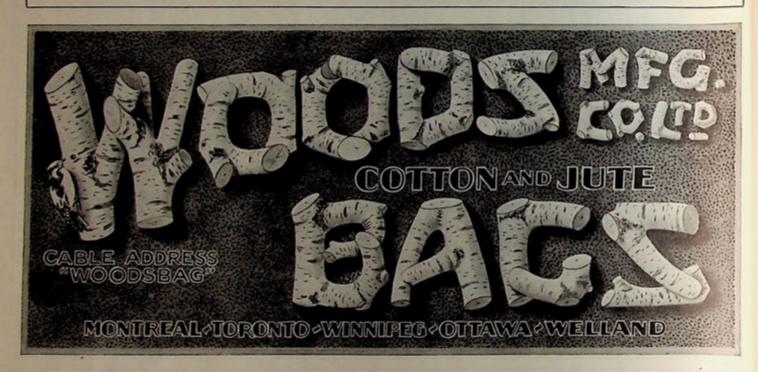
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N. P. LAMBERT Western Manager (Also Exports to Orient) Winnipeg, Man.

C. W. BAND Vice-President

Cable Address "Shawley." Toronto. Canada



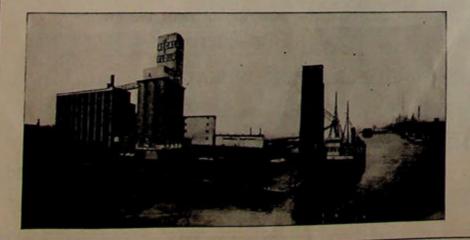


The St. Lawrence Flour Mills Co., Limited

MONTREAL

CAPITAL, \$1,800,000

CAPACITY. 3,000 BARRELS DAILY



Brands: Regal, Premier, National, Daily Bread, Citadel

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We guarantee that our flours are not bleached, blended nor "improved" in any shape or form, but are the pure product of the best MANITOBA HARD WHEATS.

A trial is all that is required to make a contented customer.



J. G. WOLVERTON, President and General Manager

Wolverton Flour Mills Co., Ltd.

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Select Hard Spring Wheat Flour

"SILVERKING" (BEST PATENT)

"GREAT STAR" (PATENT)

"Wolf" (PATENT)

Choice Ontario Winter Wheat Flour "KEYSTONE"

Mills at-New Hamburg, Seaforth, St. Mary's
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Established 1857

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Established 1887 MILLERS OF

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Rolled Oats, Oatmeal, Pot Barley, Pearl Barley and Feeds

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Two Million Bushels Capacity

JAMES PLAYFAIR, President



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United States shippers will find our storage and service equal to this continent.

We invite your letters or wires if interested.

W. B. BROWNE & CO.

EXPORT FLOUR

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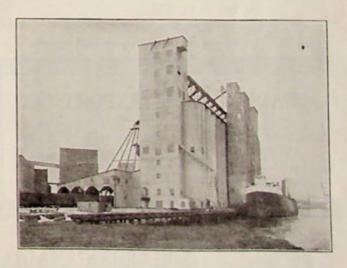
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Manitoba Springs, Ontario Winter Flour and Blends, Our location guarantees quick service to Atlantic scaports. STRATFORD, ONTARIO, CANADA Cable Address: McLeod, Stratford Codes: Riverside, Bentley, A B C5th Edition

Engineers and Designers of

Fireproof Milling and Elevator Plants



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A. E. BAXTER ENGINEERING CO.

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The Canadian Bag Company, Ltd.

JUTE BAGS COTTON

Cable Address: "DOMBAY"

Canadian bags for Canadian flour is the right combination. The package sells the goods in many cases. Our experience in

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Lakeside Milling Company, Limited

Flour and Feed TORONTO, CANADA

N. H. CAMPBELL, President and Manager

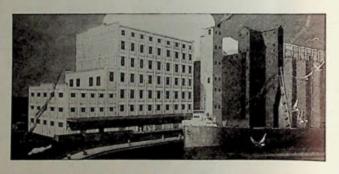
J. W. CORNISH, Superintendent

CANADIAN FLOUR EXPORT CO. G. D. BRUNDRIT, Proprietor Manitoba Springs Ontario Winters "AVIATOR" "ST. JULIEN" Quality and Service Cable: "CANFLEXCO" TORONTO, CANADA

Copeland Flour Mills, Ltd.

MIDLAND - CANADA

Millers Selected Hard Spring Wheat Flour



Ideally situated. The facilities at our disposal enable us to guarantee uniform quality and service.

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FIVE CROWNS - GILT EDGE CANADIAN MAID - GEORGIAN

Grain Storage Tributary to Our Mills 17,000,000 Bushels

Cable Address: "MIDCOP"

Codes: Riverside, Bentley, A. B. C., Etc.

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"Everything for Every Mill and Elevator"



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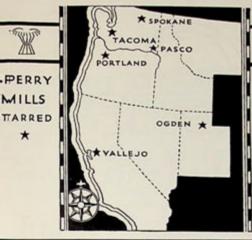
Export Agents-Vancouver Milling and Grain Co., Limited
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Pure soft white wheat milled to your specifications. Estimates and samples for the asking.

SPERRY FLOUR CO.

SAN FRANCISCO

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Manufacturer All Grades

HARD and SOFT WHEAT FLOUR

THE DALLES, OREGON, U. S. A.

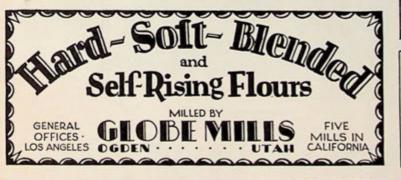
Daily Capacity, 2,000 Barrels

COLUMBIA RIVER MILLING CO.

MILLERS OF BLUE-STEM PATENT, CRACKER AND PASTRY FLOURS

Mills at Wilbur and Hartline, Washington

WILBUR, WASHINGTON



WE have elevators in the finest hard spring wheat country in the world and manufacture the very finest of hard spring wheat flours, also blended flours and Pacific Coast (soft wheat) flours. FISHER FLOURING MILLS CO., SEATTLE, U.S. A. CLIFF H. MORRIS, EASTERN REPRESENTATIVE, 431 Produce Ex., New York City

Preston-Shaffer Milling Co. Soft White Winter Wheat Flour

a Specialty

Also Choice Blue-stem and Hard Spring Patents

Cable Address: "Preston." All Codes Capacity, 2,000 Barrels

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Millers of Export and Domestic Flours

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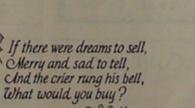


The Peacock Mill Co. Millers of Hard Spring, Bluestem and Pacific FREEWATER, OREGON Soft Wheat Flours.

A BAKER CANNOT RAISE THE STANDARD OF HIS LOAF ABOVE THE STANDARD OF THE FLOUR HE USES "

UR

Since the establishment Of this mill Our advertising Has been directed To calling attention To a flour that, We believe, is superior To any other milled In quality and uniformity. The brand Has become a dominant one. It has extended markets And built a steady, consistent Demand. The flour Has proved the truth Of our advertising. "TRUTH WELL TOLD" Sells TOWN CRIER.



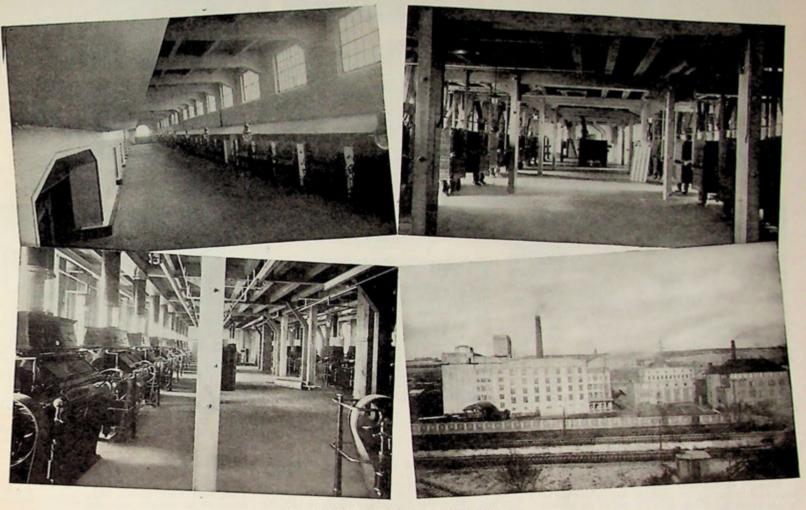
J. L. Beddoes - 1840

IDLAND KANSAS

Established in 1873

MINNEAPOLIS, MINN., U. S. A., MARCH 12, 1930

Volume 161 Number 9



The Odkalek Flour Mill at Prague, Czecho-Slovakia

Czecho-Slovakia's Intensive Milling Industry

By Francis Miltoun

HE milling industry of Czecho-Slovakia appears to be in the ascendency, if not in prosperity at least in activity. The National Millers' Federation reports that 9,703 mills of all major and minor grades were in operation in 1928, grinding 200,000 cars of grain, an output equivalent to 2,000,000 metric tons of cereal foods. It is pointed out, however, that in 1924 there were actually 10,221 mills in operation, though the output was no greater.

The Republic of Czecho-Slovakia, a post-war po-litical growth, absorbing a part of Austria, is now shorn of its commercial hinterland which formerly so greatly supported Bohemian and Moravian industries Customs barriers in Europe have sprung up on all sides to heights never before known. Austria and Hungary are no longer bound by political liens, nor are Jugoslavia and Poland. Czecho-Slovakia, however, as a result, did come to be the possessor of 80 per cent of the industry of former Austria. The country has an area of 140,000 square kilometers and 13 million inhabiturity a reconstitution which places it 13 million inhabitants, a population which places it directly after Italy, though of an area but half the

The immediate aftermath of war found the country's resources far below what they previously had been. Raw materials from abroad were lacking in variety and quantity and there was an almost total lack of export trade relations which had to be built up anew. While going through the readjustment period cereals, flour and other foodstuffs entered freely but a brake was put on the import of manufactured consumer goods from abroad, notably from Germany, where the mark and consequent production costs had

fallen to a derisory figure.

Czecho-Slovakia's area of cultivated wheat land in 1928 was slightly above the equivalent of 1,500,000 acres, the crop reaching 10,991,000 quintals, this being a third less than that of Serbia and Poland, a quarter less than Bulgaria and virtually a third of that of

Close Co-operation with Agriculture

THE milling industry of the country works more or less in close co-operation with agriculture and other branches, notably the distributing of flour and, the country works are considered to the country works and the country works are considered to the country works and the country works are considered to the country works are considered to the country works and the country works are considered to the country works more or country works and country works are considered to the country works and country works are considered to the country works and country works are considered to the country works and country works are considered to the country works are consi in one instance, the production and distribution of bread. Naturally, in this case the miller-baker is in a position to demand that his cereal in grain is of a nature to give the best results.

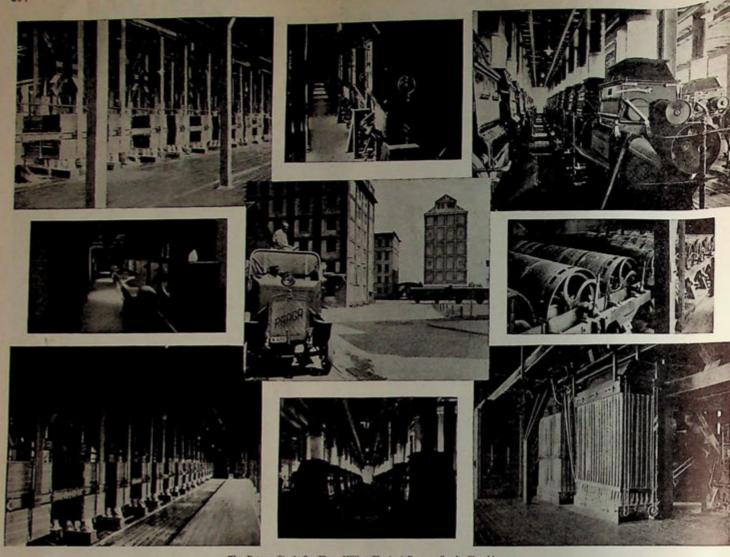
The practice referred to comes dangerously near the perpendicular cartel which one school of econ-omists decries, but in this particular class of consumer goods, in which after all the public will not stand for

price exploitation, it seems to work very satisfactorily.

With the aid of the Masaryk Labor Institute the milling industry, co-operating also with various agricultural institutes and the milling section which forms a part of the Czecho-Slovakian Manufacturers' National Association, has been able to carry out many phases of scientific research concerning grain and flour handling and storage, even to aiding the large and small independent baker to get results not otherwise pos-

The water mill wheel has been the prime mover in The water mill wheel has been the prime mover in Czecho-Slovakian milling for centuries. In Bohemia alone, in the seventeenth century, there were 8,500, as history tells. Real modern development came when the first "American mill"—a plant brought entirely from the United States—was erected in 1846. Individual mill capacity henceforth increased, new and improved hydrallic pages was employed by these improved hydraulic power was supplemented by steam. and milling from being a mere trade became an in-

The constant progress made by the neighboring Hungarian milling industry, as a result of that country's extensive grain growing previous to the war, had spurred on the Czechs to evolve a technique which should be in no way second. Modern mills were built, grain transport and storage facilities improved and a generally adopted machine equipment had supplant-



The Prague Stock Co. Flour Milling Plant at Prague, Czecho-Slovakia

ed manual processes both in production and handling

ed manual processes both in production and handling and conveying.

Taking Bohemia alone as the chief district, 6,940 mills functioning, 11,810 grinding, and a number of cylinder units in 1875 were by the end of the century reduced to the number of 5,547, although the operating machinery had increased to 14,433 units. The smaller mills formerly operated directly by water power were now transforming their force into hydro-electric power and utilizing the excedent in neighboring enterprises, bringing an additional profit.

After-the-War Trade Development

MILLING was now rapidly developing, even becoming stabilized, and an export flour business had been built up with Austria, the Balkans, Poland and Russia. After-the-war trade development, born of political preferences and alliances, or contrariwise hindered by tariff barriers, has changed the whole trade distribution but nevertheless the country's milling industries in present the country's milling industry is increasing annually.

Of the 10,713 mills existing just after the war, giving employment to 30,000 persons (of which 16,662 are trade unionists, with another 507 directly associated with the Socialist party, the German speaking element accounting for 3,617 syndicate or trade unionists in addition) and using 70,000 H.P. of motive force, 5,276 were in Bohemia, 2,100 in Moravia, 337 in Silesia, 2,500 in Slovakia and 500 in Sub-Carpathia.

The production canacities by regions taking the

The production capacities by regions, taking the largest units only into consideration, for 390 mills in Bohemia were 4,000 metric tons per day; Moravia, for 137 mills, 1,500 tons; Silesia, for 36 mills, 500 tons; Slovakia, for 18 mills, 900 tons; Sub-Carpathia, 200

Of these 606 mills specifically inventoried in the government's last report, production for each averaged rather less than 12 tons per day, which is rather a better showing than might at first have been thought.

Daily capacity production throughout the country, taking all the mills currently operating today (9,703), calls for 17,290 tons, which, on the basis of 300 working days per annum, gives a total of 5,187,000 tons. It is estimated that, on the basis of a ten years' survey,

the producing population consumes 275 kilograms of cereal per annum per capita and the nonproducing population 210 kilograms. The total of bread grains for home consumption is 3,180,000 metric tons. This figure taken from the milling capacity of 5,187,000 tons, shows that local mills cover national needs while leaving an excess for contingencies and export, taking no account of flour imports from abroad.

no account of flour imports from abroad.

The mills in general grind wheat, rye, barley, corn, millet and buckwheat. The small mills work on order for local needs while the larger plants are direct buyers of grain and sellers of flour and by-products.

The Prague Milling Co. is typical of the best equipped of the largest plants. It paid a dividend of 8 per cent in 1928. It benefits from water and rail transport and in the 24-hour run can mill 1,500 quintals of wheat, 600 quintals of rye, and 200 quintals of barley. Grain storage and flour warehousing facilities are adequate and modern, as are its steam and electric plant and laboratories.

Grain storage is cared for in 22 cement structures.

Grain storage is cared for in 22 cement structures, with two manipulating chambers attached. The wheat and rye mills, as well as that for pearling barley, while entirely separate as to their functions, occupy the same central building in common.

The wheat flour mill operates seven gangs of cyl-inders, a length of 25.4 meters. The rye mill, 19 pairs of cylinders of 17.6 meters. The barley mill runs two

The flour storage warehouse can accommodate 80,000 quintals. The machine and tool shop is fitted for all mechanical operations and repairs. The two steam plants are of 750 H.P. and 280 H.P., the triphase generator is of 200 kw for the supply of current to motors operating the conveying machinery, lighting,

The second of importance is that of the Fr. Odka lek Mill at Vysocany. Production is based on 1,000 quintals per 24 hours. This concern is a most interesting example of the application of rationalization. It buys its grain, to be sure—though one does not see why it might not well grow it—but its entire product used in its own bread and pastry bakeries. An ideal method is used which is going to gain ground

throughout the world if rationalization comes one day to be spelt in upper-case letters.

The Italian paste and macaroni industry lost out considerably during the war and immediately after by reason of the difficulty of securing the semi-raw material. Thus was lost the considerable export markets through the gateways of Vienna and Trieste. From a normal production of 600 metric tons a month, output fell to 120 tons. This has lately shown an increase. There are 20 firms engaged in the industry, employing 300 hands. Zatka Brothers, at Budejovice, and Ed. Prapper, at Trnovany, produce respectively 16,000 and 6,000 lbs per day.

Big industry in the baking line is rare as yet. The chief establishments are the Hlasivec firm, at Prague, and the Fr. Odkalek Co., before mentioned, which begins with the cereal in the grain and ends with the loaf delivered to the consumer.

The Production of Sweet Biscuits

THERE is some production of sweet biscuits (run-THERE is some production of sweet biscuits (running as high as 15 per cent sugar) of the nature commonly known in Europe, the chief production being that of the Theo, Fieder firm, of Opava. Gingerbread is a well-known trade specialty under the name of "Pardubice spice-bread." The best known firm for its production is Melartos, at Pardubice. Some "health biscuits" are manufactured, notably the brands "Nutra" and "Vydra," the former in a very complete modern plant at Pitkovicky.

Creebe-Slovakia has not as yet accepted the rec-

Czecho-Slovakia has not as yet accepted the recommendations of the International Labor Bureau of the League of Nations as to bakeshop labor, referring particularly to night work, though her delegates helped to form this same convention which has been ratified and applied by seven European countries.

and applied by seven European countries.

A congress of nationalist workers in the industry was held at Prague in August, 1928, and protested against the bakeshops being allowed to enroll workers before 3 a.m. A like assembly of shop workers known as the Federation of German Bakers of Czecho-Slovakia, on the other hand, were in favor of it. Industrializing the daily loaf is a matter of legislation vet to be enacted here. vet to be enacted here.

EDIT RIAL

FARM BOARD'S WISE CHOICE

THE decision of the Federal Farm Board to place conduct of the affairs of the Wheat Stabilization __orporation in the hands of an experienced miller and grain man is one of the most practical steps it so far nas taken, and among all of the men conceivably available and willing to undertake the onerous and largely thankless duties, it could hardly have made better choice than that of Mr. George S. Milnor, of Alton, Ill. Mr. Milnor enjoys in equal degree the confidence of millers and leaders among the grain trade, and is well equipped by experience, intelligence and the very essential quality of diplomacy to make the most of what, in the best of circumstances, must be a difficult assignment.

Mr. Milnor himself fully appreciates the probably troublesome days ahead of him. From months of intimate association, he knows the attitude of millers and the grain trade toward the effort of Congress to strong-arm the wheat market, and he has had plenty of opportunity to see and appreciate the trials of Mr. Legge and his associates in their efforts to make the will of Congress effective. Along with this, he doubtless understands the need of experienced and technical knowledge of grain marketing and is willing to contribute what he can of these qualities in order that the present system may not be disrupted to the great injury not only of those engaged in the trade but of wheat growers themselves.

Recent weeks have witnessed gradual emergence of farm board activities from the fog of politics. The appointment of Mr. Kellogg, a practical and experienced grain man, to head the marketing corporation was followed by that of Mr. Lang to a place on the wheat advisory committee, and now, by placing Mr. Milnor in charge of the stabilization company. All of these are forward steps. Almost certainly, they will sooner or later be interpreted politically by radical elements in Congress as capitalistic gestures. Such charges will be completely untruthful, because there is not one man among them who will not give the most loyal and faithful service to the co-operative marketing cause and his best talents toward making it a success.

In the case of Mr. Milnor, it is certain that he will command, both by reason of his position and because of the confidence millers and members of the grain trade have in him, the full co-operation of both industries. They will go along with him so far as it is at all possible for them to do so. They may not, almost certainly do not, believe in the ultimate success of the whole scheme as a help to the wheat grower or to anybody else, but they will try fully and fairly to adapt their methods to changed conditions.

THE SELF-RESPECTING WAY

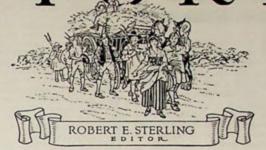
THE Allied Trades of the Baking Industry has bulletined to its members a circular recently isssued by the Kansas Bakers' Association, which reads ans follows:

"At a recent meeting of our executive committee, it was decided to adopt a different style of program for cour state convention to be held here in Topeka, Kanssas, next March 25 and 26, at the Hotel Kansan.

"Instead of a booklet, as we have used for years, we will use a folder on which there will be just the program and other information incidental to the conwention.

"We have greatly appreciated the splendid co-opceration you have given us in the past by advertising iin our booklet, but feel that perhaps the advertisers ffeel that these ads are little more than contributions. Kansas Bakers' Association is no longer in the need of contributions and so we decided to adopt the new sityle program.

"You can, however, continue to assist us greatly by giving our convention all the publicity possible, by your attendance, and having your salesmen who work Mansas talk up the convention to all Kansas bakers."



It is something less than five years since this publication first began to urge bakers' associations to discontinue their traditional policy of calling upon members of allied industries to provide funds for entertaining conventions, either by direct subscriptions or through some thinly veiled program or ticket scheme. In the beginning it was much criticized for its expressions on the subject and accused, among other things, of currying favor with millers and manufacturers of equipment and supplies.

Today, the practice of panhandling the friends of baking for convention expenses is almost wholly at an end, and for conventions to pay their own way is regarded by them as a measure of self-respect. This is as it should be.

Participating in a free-for-all debate in the Sen-ate on the problem of the state of the nation with particular reference to unemployment, Senator Vandenberg, of Michigan, last week expressed the opinion that Congress should "contribute less ora-tory and more legislation to the situation." With great respect for Senator Vandenberg's exalted of-fice, we hazard the suggestion that he has the burro behind the cart. If the Senate would but adhere to its vocal specialty, the country would engage to keep the wheels turning.

THE WHEAT CARRYING CHARGE

A SOUTHWESTERN miller recently prepared the charts shown below in illustration of the heavy toll taken in carrying charges on wheat where flour is booked for a distant date of delivery and the sale protected by purchase of wheat futures. The figures shown are actual prices in the Kansas City market, and the computation is based on carrying each future contract to expiration of the option and then transferring the transaction to the next delivery. The second table shows the reverse of the same transaction, the same figures being applied to the storage and hedging of wheat in an elevator.

THE MILL OPERATOR

March 1, 1929—A miller made a flour sale and bought option instead of cash wheat. He could have bought cash wheat at \$1.17 Kansas City.

Feb. 18, 1930-The flour has been carried for the buyer for 111/2 months and today the miller buys in the cash wheat and sells his hedge. He bought in cash wheat at \$1.09 Kansas City. Carrying

					charge
				Option loss	penalty
				per bu	per ou
March 1, 1929-	-Bought			1000	
April 30	Sold	May	1.12	—18c	
April 30	Bought	July	1.17		— 5c
June 29		July	1.15	— 2c	
June 29	Bought	ASSESSED BY	1.20		— 5c
Aug. 31		Sept.	1.34	+14c	1000
					-10c
Aug. 31	Bought		1.44		-100
Nov. 30	Sold	Dec.	1.29	-15c	
Nov. 30	Bought	May	1.40		-He
Feb. 17, 1930	-Sold	May	1.17	—23e	-
	Los	8		—14c	—31c
Gain in cash					
comparison				+ 8c	
Loss in pren					
wheat					— 5e
Total g	ross loss			—36c	—36c

March 1-Cash wheat worth \$1.17 Kansas City or 13e under Chicago May.

Feb. 18-Cash wheat worth \$1.09 Kansas City or 8c

under Chicago May.

The 31c carrying charge penalty for 11½ months would leave 8c loss IF the miller had added 2c per bushel per month to the cost of his flour.

THE ELEVATOR OPERATOR

March I, 1929—An elevator buys No. 2 hard wheat in Kansas City at \$1.17 and sells Chicago May

option.
Feb. 18, 1930—Cash wheat is sold at \$1.09 and the hedge bought in, which has been transferred as

			Carrying
			charge
March 1, 19			
April 30	Bought May 1.12	+18c	
April 30	Sold July 1.17		+ 5c
June 29	Bought July 1.15	+ 2c	
June 29	Sold Sept. 1.20		+ 5c
Aug. 31	Bought Sept. 1.34	-14e	3700
Aug. 31	Sold Dec. 1.44		+10c
Nov. 30	Bought Dec. 1.29		
Nov. 30	Sold May 1.40		+11c
The second secon	930-Bought May 1.17		1
	Total plus	+41c	+31c
Bought @	81.17		
Sold	1.09 -Less loss in east		
	wheat		
Bought 6	13c under option		
	Se under option		
	oremium gain in cash.		+ 5e
Gross	profit per bu	+36e	+36c
		TOTAL SHAW	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Who pays this carrying charge for 111/2 months, of 31 cents per bushel? The miller who buys the option against his flour sale helps the speculator pay it unless he adds this carrying charge to the cost of his flour in committing himself to long time shipments,

Disregarding the second column, which shows merely the speculative gain or loss through market changes, it will be observed that the miller's hedge, including the additional loss through changes in the cash premium, was approximately three cents per month, to which, of course, should be added the interest charge on margin deposits and broker's commissions. Had the miller's flour sale price included even ten cents per barrel per month as the cost of carrying flour for deferred time of shipment, he still would have been out the equivalent of nearly forty cents per barrel on the not quite twelve months shown in the computation.

THE UNLIMITED BONUS

THE following is quoted from an authorized interview with Mr. Alexander Legge, chairman of the Federal Farm Board, which appeared in Saturday's issue of the Magazine of Wall Street:

To the pointed question as to what would hapto the pointed question as to what would hap-pen if with new crops coming on it was found that the co-operatives could not sell their holdings at bought or loan prices (with wheat futures selling as much as 20 cents below the board's loan price), Mr. Legge answered that while the risk of the margin between advances and later realization prices was theoretically that of the co-operatives that borrowed the money from the board, the risk was actually that of the board—of the government.

"We might as well face the facts," be bluntly said. "If the price cannot be maintained, some of

us close by are going to know where the loss is going to fall."

This is not an equalization fee, proposed in the McNary-Haugen bill. It is not a "debenture plan" bonus, as proposed in another bill passed by Congress and embodied in the present text of the tariff bill. It is a bonus which well may be greater than that provided for in either of the discarded plans. The farm board establishes a "loan basis" and loans money on that basis. If the price falls lower, no matter how much lower, the federal treasury assumes the loss, be it ten cents a bushel or a dollar a bushel. This is not Mr. Legge's fault. It is the law's fault. But Mr. Legge goes far in defending a foolish law,



Domestic Demand.-Flour bookings have undergone a sharp contraction from a week ago, the average of new business dropping from 75 per cent of capacity to 25 per cent in the Northwest, and from 90 to 77 per cent in the Southwest. St.

Louis, Toledo, Buffalo and the Pacific



Coast all reported a substantial falling off in sales. The unsettled condition of the wheat market and the uncertainties in the farm board's policies, together with the influence exerted by the natural bearish factors in the current supply and demand situation, have combined to bring to the trade an almost utter lack of confidence in values. Only those in immediate and pressing need of supplies dis-

play buying interest. Most of the business now being done is for single car lots or small round lots, for prompt, 30- or 60-day shipment. Spring wheat millers estimate that mostled orders on M. S. mate that unfilled orders on March 1 were the largest in five years, for that date. Some of this volume, it is believed, has been contracted in excess of the requirements of buyers, in order to bring down average costs, and may not be ordered out within the contract time. However, there are numerous buyers, including some of the large bakers, who have not bought their supplies beyond May, and fair buying is anticipated between now and the new crop year.

Export.—Recent price declines stimulated foreign interest in flour to some ex-tent, and a considerable improvement in export trade is not unlikely if the market remains fairly stable. Buffalo, northwestern and southwestern mills have shared in the recent business. European markets as well as those in the West Indies and Central and South America were active buyers.

Clears.-Demand for strong first clears is substantially better. There has been good clearance of stocks and prices are stronger in comparison with patents. Second clears are rather a slow sale, apparently influenced by the weakness in red dog. Prices.—Quotations are about 10@20c bbl lower than a week ago.

Production.—Shipping instructions are holding about in line with other recent weeks. Production of United States mills reporting to The Northwestern Miller in the week ending March 8 totaled 1,511,711 bbls, compared with 1,513,161 in the preceding week, 1,568,405 in the corresponding week of last year and 1,682,301 two years ago. Spring wheat mills in the Northwest gained 13,000 bbls in output last week, and the Southwest gained 8,000. A loss of 19,000 bbls was reported by the southern and central states group, while Buffalo output declined 4,000 bbls. Other principal milling sections of the country were about unchanged.

Miller of Demand for both here and shorts continues extragely output with

Millfeed.—Demand for both bran and shorts continues extremely quiet, with prices inclined to seek new low levels. Production is normal for the season, while buying of feeds has been of light volume all winter. Some of the large mixed feed manufacturers, usually a chief support of the wheat millfeed market, have contracts for bran at several dollars a ton over the current prices; others even have substantial stocks in store on which they have a heavy market loss, and some resulted. This situation is a factor in curtailing trade. Little confidence is expressed in future prices. Quotations are about 50c ton under those of a week ago. Northwestern mills report an increased demand from smaller dealers, and aggregate sales to single car lot and mixed car buyers disposed of most of the surplus offerings of Minneapolis companies. of Minneapolis companies.

European Markets by Cable

LONDON, Exc., March 11 .- (Special Cable)-Business in flour is almost stag-LONDON, ENG., March 11.—(Special Cable)—Business in flour is almost stagnant, although some sales of Canadian patents were effected last week at the lowest prices. The wheat situation in the United States and Canada is making buyers extremely nervous, and they are unwilling to contract ahead. Today's quotations: Canadian top patents 31s 6d@32s 6d per 280 lbs (\$5.36@5.53 bbl), Canadian export patents 29s 3d@30s 6d (\$4.97@5.19 bbl), Kansas export patents 33s 6d (\$5.70 bbl), American milled Manitobas 31s 6d (\$5.36 bbl), Australian patents 28s (\$4.76 bbl), Argentine low grades 15s (\$2.55 bbl), home milled straight run 28s (\$4.76 bbl), Minnesota export patents 32s (\$4.4 bbl).

Livernool.—Demand for imported flour is slow, and buyers have no confidence.

Minnesota export patents 32s (\$5.44 bbl).

Liverpool.—Demand for imported flour is slow, and buyers have no confidence in present levels. Today's quotations: Canadian top patents 31s 6d@32s 6d per 280 lbs (\$5.36@5.53 bbl), Canadian export patents 29s 6d@30s 6d (\$5.02@5.19 bbl), American soft winter patents 35s (\$5.95 bbl), Kansas export patents 32s (\$4.94 bbl), Australian patents 29s (\$4.93 bbl), American low grades 24s (\$4.08 bbl).

Glasgow.—Uncertainty regarding the action of the Federal Farm Board and the Canadian Wheat Pool is checking business seriously. Today's quotations: Canadian export patents 29s 6d@30s 6d per 280 lbs (\$5.02@5.19 bbl), Kansas export patents

33s (\$5.61 bbl), American winters 35@36s (\$5.95@6.12 bbl), Australian patents 29s 6d@30s 6d (\$5.02@5.19 bbl), French flour 25@30s (\$4.76@5.10 bbl).

Belfast.—Business in flour is difficult to effect, since buyers are interested only in small lots on passage or spot. Today's quotations: Canadian top patents 33s@31s 6d (\$5.27@5.36 bbl), American milled Manitobas 31s@31s 6d (\$5.27@5.36 bbl), American milled Manitobas 31s@31s 6d (\$5.27@5.36 bbl), American side winters 34s (\$5.78 bbl), home milled, delivered, 34s (\$5.78 bbl).

Amaterdam.—Fear of a withdrawal of Federal Farm Board support and a consequent demoralization of the wheat markets is making buyers very nervous. Some flour sales have been transacted but only for near-by needs. Today's quotations: Canadian export patents \$6.15@6.25 per 100 kilos (\$5.45@5.54 bbl), Kansas top patents \$6.15@6.25 per 100 kilos (\$5.45@5.54 bbl), Kansas top patents \$6.15@6.45 (\$5.45@5.72 bbl), Kansas straights \$6@6.15 (\$5.33@5.45 bbl), home milled, delivered, \$5.85 (\$5.18 bbl), Belgian flour \$5.85 (\$5.18 bbl).

Hamburg.—No business is being done in imported flour owing to the present high tariff rates. Today's quotations: Canadian top patents \$6.70 per 100 kilos (\$5.96 bbl), Canadian export patents \$6.50 (\$5.78 bbl), Kansas patents \$6.40 (\$5.69 bbl), home milled, delivered, \$9.65 (\$8.59 bbl), reg flour \$5.40 (\$4.79 bbl).

Copenhagen.—Trade in flour is very slow, with buyers awaiting the outcome of the wheat situation. Today's quotations: Canadian top patents \$6.60@6.80 per 100 kilos (\$5.87@6.05 bbl), Canadian export patents \$6.20@6.60 (\$5.51@5.87 bbl), Kansas patents \$6.60@6.95 (\$5.87@6.17 bbl), Okiahoma patents \$6.60@7.10 (\$5.87@6.32 bbl), home milled, delivered, \$3.25@5.75 (\$4.64@5.09 bbl).

Dosto.—The Norwegian government monopoly purchased no flour during the past week.

-The Norwegian government monopoly purchased no flour during the past week.

The London wheat market is inactive, and prices are merely nominal. At Liverpool, demand is extremely small, and prices are lower. Trade is at a standstill at Hamburg, where a higher duty on wheat is contemplated.

The demand for millfeed is poor at London, and the price decline continues. Middlings are quoted at £4 12s 6d per ton, ex-mill, bran £4 15s, and Plate pollards £3 17s 6d, both afloat and for forward shipment. Demand is moderate at Liverpool, and at Belfast, sales are very poor. The Hamburg feedstuffs market is extremely depressed.

OIL CAKE

There is a good tone to the oil cake market at London with home made cotton-seed cake quoted at £5 7s 6d per ton, ex-mill, and Egyptian at £5, ex-ship. At Liv-erpool business in both home made and imported cake is small. American linseed cake is priced at £8 10s and Plate at £9 15s, c.i.f., for March shipment.

Business in oats products is quiet at London. Scottish oatmeal is quoted at 28s per 280 lbs, ex-store, with continental rolled oats and oatmeal at 25s, c.i.f., American rolled oats 38s, c.i.f., and oatmeal at 36s 6d, c.i.f. The Belfast market is depressed, and sales of American rolled oats are confined to small lots at 36@37s, c.i.f. German rolled oats and oatmeal are offered at 30s, c.i.f., and Irish rolled oats at 40s, delivered.

Flour Output and Percentage of Operation

The following table shows the flour output at principal milling centers, by weeks ending on the indicated dates, together with figures covering a group of representative interior mills in each district, in barrels, as reported to The Northwestern Miller.

to wine sensemble	*****			
NORTHWEST			Mch. 9	Mch. 11
	Mch. 8	Mch. 1	1929	1928
Minneapolis !				
Duluth-Superior				
Outside mills 1	183,057	173,201	233,822	221,279

Totals 420,238 407,111 478,938 500,836

SOUTHWEST-Kansas City . 143,631 141,636 147,750 147,189
Atchison . 28,440 33,985 24,752 24,868
Wichita . 41,106 44,973 34,318 37,995
Salina . 31,086 35,004 38,223 40,106
St. Joseph . 45,266 24,768 24,214 19,436
Omaha . 25,127 22,361 21,568 26,26
Outside millsf. 180,859 186,732 229,107 177,785

Totals 495,525 487,560 511,032 473,587 CENTRAL AND SOUTHERN-

Totals235,789 254,503 239,692 277,150

PACIFIC COAST—
Portland ... 16.772 24,048 29,564 27,201
Seattle ... 29,918 24,001 31,390 30,045
Tacoma ... 38,348 36,734 55,327 34,775

The following table shows the percentages of activity of mills at various points. The figures represent the relation of actual weekly output of flour, percentages weighted to capacity of mills reporting, to possible output when operating 24 hours daily on six days per week:

NORTHWEST—Mch. 8 Mch. 1 Minneapolis ... 56 ... 42 66 Duluth-Superior Outside mills* 59 52 Average 46 51 51 SOUTHWEST-SOUTHWES
Kansas City
Atchison
Wichita
Salina
St Joseph
Omaha
Outside mills† 67 67 Average 69 65 CENTRAL AND SOUTHERN St. Louis 64
Outside: 52
Central States: 64
Southeast 63 56 55 61 54 56 69 82 67 61 67 PACIFIC COAST-59 61 Portland Seattle ... Tacoma . 43 61 61

Totals ... \$5,038 \$4,783 116,281 92,021 Average ... 60 60 Buffalo ... 240,739 244,216 130,999 264,682 Buffalo ... 87 88 Chicage ... 34,331 34,988 19,463 32,025 Chicage ... 56 87 Minnesota, Dakota, Iowa and Montana milis outside of Minneapolis an Superior. †Southwestern mills outside of centers named. !Milis outside of St, controlled in that city. [Mills of Indiana, Michigan and Ohio, including Toledo. St. L

SUMMARY OF FLOUR QUOTATIONS

Flour quotations reported to The Northwestern Miller as of Tuesday, March 11. (Pacific Coast prices as of previous day.) Unless otherwise noted, flour per bbl of 156 p.

Chicago Minneapolis Kansas City St. Louis Buffalo New York Baltimore Philadelphia Boston Columbus \$\frac{1}{100}\$ \$\frac{1}{10	
Spring standard nates: 5.250 5.05 5.100 5.40	lle
Spring first clear 4.109 5.20 5.209 5.25 9 4.509 5.00 5.909 6.10 5.009 5.00 5	Car.
Hard winter 95 per cent patent 5.10 9 5.65 9. 5.30 5.75 5.10 5.35 6.40 6.50 5.40 5.90 6.50 6.00 6.25 9. 5.80 6.05 6.25	6.75
Hard winter first clear 1.009 1.00 1.109 1.00	
Soft winter first clear 4.459 4.50 9 9 4.109 4.65 9 9 9 9 9 9 9	5.50
Rye flour, dark	
Seattle (19's) San Francisco Standard patent	Deg

*Includes near-by straights. †Nashville prices basis f.o.b. Ohio River points for soft winter wheat flour. **In jutes, Fort William basis, 198-lb jutes, †Second-hand jutes, \$140-16, Jules, Hard winter straights.

SWEDEN CONSIDERS CHANGE IN FLOUR IMPORTING RULES

A government agricultural legislative bill presented to the Swedish Riksdag Feb. 25, requests the Riksdag to grant discretionary power to the government to require flour mills to mix a percentage of domestic and imported wheat, and also of domestic and imported wheat, and also to require a corresponding mixing of im-ported and domestic flour, under regula-tions to be issued by the government. It was considered that the licensing of flour imports would contravene the Geneva convention for the abolition of import and export prohibitions, according to J. E. Wrenn, of the Department of Com-

The following increases in import du-ties also are proposed (all in crowns per 100 kilos): rye, wheat, barley, peas and beans, from 3.70 to 6.00; oats, formerly free, to 4.00; oatmeal, from 3.50 to 10.80; other meals (except rice meal), flour (except oat flour), and malt, 6.50 to 9.60.

The export debenture plan on wheat and rye, which has been in force since

August 1, 1926, is to remain effective. Further government proposals for aiding live stock and dairy industries are expected. 000

B. E. RICKETTS TO NEW TERRITORY FOR COMPANY

ATLANTA, GA.—B. E. Ricketts, south-eastern representative for the Kansas Flour Mills Corporation, Kansas City, and 1929 president of the Atlanta Bakers' Club, has been appointed eastern representative by his firm, and will as-sume complete charge of sales activity in Maryland, District of Columbia, eastern

B. E. Ricketts

Pennsylvania, and all of New England.

Pennsylvania, and all of New England.
His headquarters will be in Baltimore.
Succeeding him in Atlanta as southeastern representative, is Austin Morton,
who has formerly been associated with
the home office of the Kansas City firm.
Mr. Ricketts will remain in Atlanta and southern territory for the present month, working with Mr. Morton as he becomes acquainted throughout the territory.

000 SALESMAN FINDS POOR CONDITIONS IN CAROLINAS

Poor financial conditions in the Carolinas are indicated in the statement of a Carolina salesman published in the Pied-mont Bulletin. Bakeries are affected, with flour sales decreasing and cheaper

flour in demand. The salesman reports that "the financial status of eastern North Carolina and South Carolina is said to be worse than in 1920. This is the third and worst successive crop failure of cotton and to-bacco. It has but the effect of making bacco. It has had the effect of making

many small merchants curtail the number of credit accounts that they will car-ry this year, mainly confining themselves to such farmers as can furnish ample collateral to secure their accounts.

collateral to secure their accounts.

"This financial condition has had the effect of materially decreasing the consumption of flour, and cheaper flour is more popular than is usually the case. Potatoes, of which there was a large crop in both states, have been substituted as an article of diet. Commercial bakeries are suffering decreased business as eries are suffering decreased business as well as the sellers of soft winter wheat flour. Chain store bakeries are not profflour. Chain store bakeries are not prof-iting to any appreciable extent, as the general belief is that the quality and color of the loaf they make is so poor as to make it unpopular with consumers, even at a discount in price. It would seem that all soft wheat mills tonnage in the Carolinas will be much smaller than personal this year." the Carolinas university normal this year."

CALL TO BUFFALO MEETING SENT OPERATIVE MILLERS

The thirty-fifth annual convention of the Association of Operative Millers will meet in Buffalo, N. Y., June 2 to 6 inclusive, according to official announcement issued this week by M. F. Dillon, secretary of the association.

"It will be a 'great' convention," says Secretary Dillon. "Buffalo is a huge milling center with many fine mills to visit, and where you will be welcome. Our technical program will be surpass-ingly superior. Suggestions by the mem-bership will make it up. Headquarters and daily sessions will be at the Hotel Statler." Statler.

Convention week will be shortened up a bit this year, says Secretary Dillon. Men need not stay away from home so

long, unless they prefer to. The local Buffalo committee has plans for exten-sive entertainment. The ladies will re-ceive special attention, "but the men will

An exhibition is planned in conjunction with the sessions of the convention and will be placed in a special room. Arrangements for space must be made in advance,

with the secretary.

Monday, June 2, will be registration, visiting and sightseeing day. Tuesday, Wednesday, and Thursday there will be business sessions in the morning with one afternoon business program on Wednesday. The secretary has been seen to be business before the control of the secretary has been seen to be s day. The convention banquet will be held Thursday evening, and the entire closing day of Friday, June 6, will be devoted to trips to Canada, Niagara Falls and Silver Creek, N. Y.

BEMIS BRANCH MANAGERS MEET

Thirty branch managers of the Bemis Bro. Bag Co. were on hand at the company's annual branch managers' meeting held in Chicago, March 10-12. Sessions took place at the Drake Hotel. The annual managers' dinner was held the evening of March 11.

MEDICAL GROUPS ACT TO CONDEMN FOOD FADDISTS

CHICAGO, ILL.-The National Food Bureau has received word that the Polk County Medical Society of Des Moines condemned food faddists in a resolution passed at a meeting of the society on Feb. 25. It is understood that the pas-sage of the resolution was due to the efforts of Miss Alice McCue, of the food bureau staff.

A similar resolution, passed by the "Council," governing board of the Ohio State Medical Society, on March 2, will

Biscuit Shares Feature Food Stocks

FURTHER headway on the upside was made in the stock market during the past week, after irregular price movements during the first few days, and the various industrial averages showed important gains. In general, food stocks lagged behind the market, with about as many net losses as gains for the week. Leaders in the food list were stocks of biscuit and cracker bakers, which have been receiving much attention of late with their highly favorable earnings statements. Loose-Wiles, National Biscuit and United Biscuit all set new highs for the year, and National Biscuit took all the honors for the greatest net gain among the food issues, climbing 8 points. Loose-Wiles showed a net advance of 23 points, while United Biscuit lost 4. All three dropped off two or more points from the new highs set. Rumors lost 3/4. All three dropped off two or more points from the new highs set. Rumors that Loose-Wiles was buying United Biscuit stock in an attempt to get control of the company were widely spread. Most of the other gains and losses were within the range of a point or two. New lows were set by General Baking, common and preferred, as well as Standard Brands and Pillsbury. Consistent weakness has been evident in the General and Standard Brands stocks during the past few weeks.

The highest and lowest prices for food stocks listed on the New York Stock Exchange registered in 1930 and the close on March 11, 4, and Feb 25, 1930, are here shown (quo-

tations by	courtes	y of Chas. E	Lewis & Co., Minneapolis):			
1930		Dividend in			-Close-	-
High	Low	dollars		March 11	March 4	Feb. 25
15	12%	*****	**Allied Mills		12%	
		2.00	**American Bakeries "A"			4444
53	4616	*2.00	American Stores Co	50	51	46%
52%	39		Continental Baking A	4336	43.%	4.4
7	5.5%		do B	5%	5%	- 6
9436	88	8.00	do pfd	89	89	89
99%	8716	*3.50	Corn Products	94	94%	93
4%	2%		**General Baking	2.74	2%	3
55%	35%	8.00	do pfd	40%	38	38
55%	46%	3.00	General Foods	52%	51%	51
55%	50	*3.50	General Mills, Inc	50 %	50%	50%
94	9076	6.00	do pfd			
26%	26	2.00	Globe Grain & Milling Co		26	26
48%	37	*1.00	Kroger Grocery & Baking	40%	4234	39%
26 %	25	2.00	tLangendorf United Bakeries	100000		
** O. O. O.	-	-100	Inc. A		25	25
25	24		do B		23	24
66%	5036	2.60	Loose-Wiles		63 %	59%
119%	118%	7.00	do pfd			119%
2215	177	*6.00	National Biscuit Co	219%	211%	297%
4134	35%	2.00	National Tea Co		36%	
29	25	3.00	Park & Tilford		2636	2636
37%	33 %	*2.00	Pillsbury Flour Mills		3316	35
10000	20 76	6,50	do pfd			****
70	52%	2.00	Procter & Gamble		67	66%
88%	77	4.00	Purity Bakeries		82%	82%
293	270	4.00	ttQuaker Oats			
122%	9616	5.00	Safeway Stores		162%	99%
2914	25 %	1.50	Standard Brands, Inc		25%	25%
50%	36	1.60	United Biscuit of America		49	42%
31	2136	1.00	Ward Baking A		27%	29
7	4.14		do B		536	
	58	7.00	do pfd			64%
68 %	0.5	1.00	do had sessesses	1990		211/20/201

*Includes extra cash dividend. **New York curb. 18an Francisco Stock Exchange.

Our Argentine Crop Cable

BUENOS AIRES, ARGENTINA, March 11.

W EATHER in Argentina is wet, which is favorable for new plowing in the North. Exporters are daily reducing prices of offerings abroad, with poor responses. Country offers are decreasing, but are better than ex-

FLOUR FROM ECUADOR

EXPLANATION of the appearance of a 2,000-bbl shipment of flour from Ecuador to the United States in the Department of Commerce report for 1928, to which reference was made in a recent issue of The Northwestern Miller under the heading of "Believe It or Not," has been received. Although classified as an import from Ecuador, the flour was of port from Ecuador, the flour was of American origin, consisting of flour shipped from the Pacific Coast to that country, rejected by the South Amer-ican consignee, and reshipped to the United States.

be transmitted with a recommendation for passage to the eighty-fourth annual meeting of the Ohio society at Columbus, May 13 and 14. R. R. Rosell, of the food bureau staff, aided in securing this action. 000

MINNESOTA LEADS STATES IN JANUARY PRODUCTION

Of the 9,509,875 bbls of flour made by Of the 9,509,875 bbls of flour made by United States mills in January, 1930, Minnesota produced 1,468,956 bbls. The next highest output was in Kansas, with 1,384,406 bbls; next in order were New York, 1,184,241; Missouri, 868,427; Washington, 432,447; Texas, 501,251; Illinois, 378,058; Oklahoma, 364,936, and Ohio, 337,372.

Ohio, 337,372.

The highest percentage of capacity operated was in Indiana, where mills ran 96 per cent of full time during the month. Michigan mills averaged 90.1 per cent, Minnesota 86, South Dakota 85.2, Nebraska 85.1, Tennessee 84.3, Kansas mills were 80.3 per cent active, New York 81.7 and Missouri 82.3, The average for the entire United States was 81.3. age for the entire United States was 81.3.

ILLINOIS BAKERS TO MEET AT ROCKFORD CONVENTION

The twenty-fourth annual convention of the Associated Bakers of Illinois will meet April 22 and 23 at the New Faust Hotel, Rockford, Ill. W. A. Zickgraff, president of the organization, promises a program that will be interesting to all bakers. "We are assured of the utmost in co-operation from the Rockford Bak-ers' Association, as live an organization as there is in the trade," says Mr. Zick-graff. "This means that the social fea-tures in connection with the convention will be well cared for."

The Illinois officers announce that they

are planning a program that will be of real value to bakers.

ARGENTINE BRAN OFFERED AT BALTIMORE; NO SALES

BALTIMORE, MD.-Quotations of March 11 showed Argentine millfeed offered at Baltimore at \$24.50@.25.50, with prices for April shipment. There were no sales.

MILLER IS CENTENARIAN

BALTIMORE, Mn.—James H. Gambrill, pioneer miller of Frederick County, Marypioneer miller of Frederick County, Mary-land, celebrated the one hundredth anni-versary of his birth recently. A dinner attended by relatives and friends was on the day's program, the town fire bells rang in his honor, and the chimes in Trinity Reformed Church pealed forth a birthday greeting. Mr. Gambrill has lived all his 100 years in Frederick Coun-ty, Maryland, and during the Civil War. ty, Maryland, and during the Civil War, after the battle of Monocacy, the wounded of both sides were brought into his house for first aid. The centenarian, who nouse for first aid. The centenarian, who retired from active business some years ago, has two sons, James H. Gambrill, Jr., and C. Staley Gambrill, who operate a milling and grain business at Frederick, Md., and the Gambrill Grain Products Co., of Baltimore.

German typewriter exports during 1929 set a new record, with 80,474 machines sent out during the first 10 months. Im-ports of typewriters amounted to 22,392, of which 21,004 came from the United

NO DUMPING OF WHEAT ABROAD, LEGGE SAYS

Millers of United States Will Be Able to Buy Government Grain as Cheaply as European Millers

Washington, D. C.—Nothing in the marketing program of the Grain Stabilization Corporation even approximates "dumping" of grain on the foreign market, according to Alexander Legge, chairman of the Federal Farm Board.
"There is nothing like dumping in the

"There is nothing like dumping in the picture," Chairman Legge said. "There is no intention of shipping wheat into the foreign markets without due consideration for the ability of the market to absorb the shipments."

absorb the shipments."

Inquiry at the farm board disclosed that it realizes the importance of the American mills as outlets for American wheat, and that ordinary business acumen would prevent the board from approving any policy in regard to foreign shipments by the stabilization agency that would tend to place European mills in a stronger position in their competition with American mills. Chairman Legge said that the stabilization corporation now had about 2,100,000 bus of wheat at the several ports, but that there

ration now had about 2,100,000 bus of wheat at the several ports, but that there was no intention of rushing that grain into foreign markets.

It was pointed out that such a policy would not be "orderly marketing," and would tend further to depress world market prices, the last thing that the Federal Farm Board desires.

Chairman Legge pointed out that

Federal Farm Board desires.

Chairman Legge pointed out that many European countries have tariff arrangements which permit of their protecting themselves against "dumping" of any commodity. He said that he was not convinced that American wheat could be dumped on the foreign markets even if the stabilization corporation were to attempt such a hazardous marketing experiment. The clear intimation that the stabilization corporation was ready to stabilization corporation was ready to carry over into the next crop year as much of its wheat holdings as are not absorbed by the market further indicated that there is no disposition to unload accumulated stocks without regard to normal demand or without regard to profitable prices.

FARM STOCKS PAVORABLE

Asked to comment on the Department Asked to comment on the Department of Agriculture's announcement that the total volume of wheat remaining on the farms as of March 1 was 129,153,999 bus, practically 20,000,000 bus less than the total on the farms March 1, 1929, Chairman Legge said the figures only confirmed information already in the hands of the heard. of the board.

of the board.

"Representatives of the co-operatives in the recent Chicago conference," he said, "had their own estimates on wheat remaining on the farms and they put the total lower than the figures of the

Department of Agriculture.

In his interview on March 10, Chairman Legge again stated that a consideration in the stabilization corporation's recent entrance into the futures market was the fact that in taking delivery on futures contracts the corporation got wheat already in storage and therefore did not add to its own storage problems.

MORE MONEY AVAILABLE

President Hoover, on recommendation of the Federal Farm Board, sent to the House of Representatives on March 10 a request that \$100,000,000 more be made available for the board immediately.
This will supplement the \$150,000,000
originally made available, and will leave
\$250,000,000 still to be used from the
revolving fund of \$500,000,000 authorized in the Agricultural Marketing Act. This action on the part of the bureau of the budget and the President puts to rest rumors that have been current that the White House has not been in full accord with the farm board's policies. It is pointed out that if the President entertained any misgivings as to the market-ing activities fostered by the board, probably he would have been in no haste to request additional funds at this time.

According to a statement made by Chairman Legge on March 10, the farm board has extended credit lines which total about \$125,000,000, and has actually

paid out on these credit commitments about \$60,000,000.

In the course of his comment, Chairman Legge pointed out that a large vol-ume of wheat held by the stabilization corporation was in fact insurance against unduly high prices of wheat, a phase of the situation which, he said, ought not to be overlooked.

"The wheat market has fluctuated 60

"The wheat market has fluctuated 60 per cent during the last two months," he said. "It has fluctuated so violently that it has not been a market at all. Statistics show that with a world crop approximately 500,000,000 bus short, the market has been on the lowest level in 15 years with two exceptions; once following the panic of 1921 it was lower, and at the end of last May it was lower." When asked what would determine the buying in the market by the stabilization corporation, Legge said: "The stabilization corporation will be active whenever in the judgment of the management the market becomes so hysterical that it pays no attention to values."

The chairman professed to have no opinion as to whether or not the agricultural committee of the Senate would undertake an investigation of the board and the grain trade in line with a resolution introduced by Senator Gerald P. Nye of North Dakota.

The impression prevails at the capital

Nye of North Dakota.

The impression prevails at the capitol

that the committee will not go in for a general investigation at this time.

GEORGE H. MANNING.

MINNEAPOLIS, MINN.—A cablegram to The Northwestern Miller on March 10, from Osieck & Co., flour importers, Am-sterdam, said that a rumor had reached Holland that the Federal Farm Board planned to ship unsold wheat to Europe, thus using money furnished by the Unit-ed States government to place European mills in a better position to compute mills in a better position to compete against American flour. The Northwest-ern Miller immediately asked George H. Manning, its Washington correspondent, to obtain a statement on the matter from Alexander Legge.

HUGE ELEVATOR ADDITION FOR NATIONAL MILLING CO.

TOLEBO, ORIO.—The National Milling Co., Toledo, a subsidiary of the National Biscuit Co., has announced plans for doubling its storage capacity. Approximately 2,250,000 bus will be added by the new construction, making the total nearly 5,000,000 bus. Nearly \$600,000 will be spent for the addition, which will be ready for use by the next harvest.

A New York Flour Broker's View of the Agricultural Marketing Act

TOHN L. BRAY, New York flour brok-J er who has devoted much study to agricultural problems, has written a comprehensive review of conditions leadto the enactment of agricultural reing to the enactment of agricultural lief legislation, and the results following thereafter. After mentioning some of the early efforts for farm relief, he states:

"The World War put a dent in the farmer's economic condition when he in-dulged in the wildest orgy of farm land speculation this country has ever seen, besides which the late stock market crash, with its deflated values and actual losses, seems infantile in comparison. If the farming industry had not been in a much better condition than generally supposed, it never could have stood up vell as it did under this speculation

"The records tell the story. Farm land values were forced up in the whole United States during the period including the World War 160 per cent, despite the fact that values had advanced during the previous 10 years over 100 per cent. view of the radical farm agitatio agitation in some of the western, northern and cen-tral states, it is interesting to note the advance in farm land values during the period mentioned. In Minnesota, the ad-vance was 246 per cent; in South Dakota 300 per cent; in Nebraska 230 per cent; in Iowa 320 per cent—even though the advance in these states during the previous 10 years was from 100 to 250 per cent. Can it be that farm land val-ues have no relation to their earning

Mr. Bray points out that no govern-Mr. Bray points out that no government relief was asked for, nor offered in behalf of, industries adversely affected by the stock market break, and then goes on to say that "in spite of the setback mentioned in deflated farm property values, in the 50 years from 1880 to 1930 the value of all farm property increased \$50,000,000,000 — an average of \$1,000,000,000 a year. Can it be the indigent, bankrupt farmer the politicians constantly remind us of is reticians constantly remind us of is re-sponsible for this increase in wealth?"

In writing directly of existing agri-cultural legislation, Mr. Bray states: "A study of the Agricultural Marketing Act, as far as it has been interpreted by the Federal Farm Board, will also bring the conclusion that it is, to an extent, con-fiscatory of the rights, guaranteed under the constitution, of a portion of our citizens and may well be the entering wedge to the enforcement, in time, of the full powers of the act, which, if successful, would mean the elimination from private business of all those engaged in the marticle and procedure and procedure and procedure. keting, manufacturing and merchandising of the products of the farm. Can it be

we are attempting to sovietize American business as well as agriculture?

"In the application of the Agricultural Marketing Act, the similarity of the manner in which we do some things and the way they do them in Soviet Russia is remarkable. In Russia, the successful, well-to-do farmer is called a Kulak, which in English means 'strong.' In the attempt to climinate him, the Soviet government taxes him very heavily and places no tax on the farmer who joins the state farm co-operatives. In this country, the independent farmer who will not join a co-operative is barred from getting a loan on his crops through the Farm Board's Co-operatives and must pay 6 to 7 per cent for the money he needs, while the government-aided and managed co-operative can borrow the full value, or more, on its crop at low interest rates, and to he 3½ to 4 per cent. Is there more, on its crop at low interest rates, said to be 3½ to 4 per cent. Is there any essential difference in methods or possible results?"

Mr. Bray then raises the issue that if the government co-operatives are to com-pete with private business on unequal terms, some steps must be taken by inde-pendent farmers, merchants and manufacturers to determine just what rights remain for them under the Constitution. He suggests the Supreme Court as the only place for this to be decided, and is of the opinion that its decision should be secured as soon as possible, for then "the greater will be the possibility of an early resumption of business to a normal level, as there can be no doubt that the uncertainty and hesitancy brought on by the attempt to enforce the marketing act have had much to do with the present de-pression in business."

A BULL ON WHEAT IS FOUND Milwaukee, Wis.

WHEAT has one friend at the W HEAT has one friend at the Milwaukee Chamber of Commerce. Inventory shows that Walter Holstein is one of the few grain men in Milwaukee bullish on the staff of life. He points out that Argentine and Australian shipments are only half what they were last year and that the seak of Artesties shipments in the what they were last year and that the peak of Argentine shipments in the past had been reached by Feb. 22. To his viewpoint farmers who raise rye have more complaint than have the wheat growers. May rye on March I, was 75c bu, or about 40c below wheat. The grain man says that the relative value of rye as compared to wheat is only 20c lower. A hig crop in Germany is blamed for the discount on the American crop.

CHICAGO IS HOST TO BAKERY ENGINEERS

Annual Meeting of Society Will Be Held March 17-20—Bakers' Courtesy Club Plans Co-operation

CHICAGO, ILL.—The Bakers' Courtesy Chicago, Ill.—The Bakers' Courtesy Club of Chicago held a largely attended luncheon meeting on March 7 at the Bismarck Hotel, A. W. Fosdyke, president, presided, and told the members that the American Society of Bakery Engineers had accepted with much appreciation the offer made by the club to co-operate at the convention to be held March 17-20. Victor E. Marx, secretary of the Society Victor E. Marx, secretary of the Society of Bakery Engineers, was present, and said that the engineers were very happy to learn that the club members were to co-operate at the meeting.

The luncheon meeting was devoted to appointing committees and making plans appointing committees and making plans for the club's activities at the conven-tion. The following committee chairmen were appointed: door committee, C. H. Grupe, Anheuser-Busch, Inc; registra-tion and information, Fred P. Siebel, Jr., Siebel Institute of Technology; train committee, P. E. Minton, Southern Cot-ton Oil Trading Co; ushers, F. J. Ber-genthal, Red Star Yeast & Products Co. A committee was also appointed to

A committee was also appointed to assist the officers of the engineers' society in getting the members into the meetings on time. H. G. Teller, of Bakers' Helper, is chairman of this "round-up" committee.

A short discussion took place on the work members of the Bakers' Courtesy Club intend to do at the national con-vention and exhibit to be held in Atlantic vention and exhibit to be held in Atlantic City next fall. Tom Smith, secretary of the American Bakers Association, was present, and mentioned several ways the club could co-operate, but another luncheon meeting will be held within the next few months, when more definite plans can be worked out. At the suggestion of the Bakers' Courtesy Club here, a similar organization is being formed by the allied trades in the East, for the purpose of assisting convention for the purpose of assisting convention officials at Atlantic City.

The Bakers' Courtesy Club was formed two years ago, by a small group of allied men, to assist in work at the national bakers' convention when held in Chicago. bakers convention when held in Chicago. The work has been so effective that the scope is being widened, and now for the first time they will also assist at the bakery engineers' meeting.

bakery engineers' meeting.

Those present at the luncheon meeting were: A. W. Fosdyke, Champion Machinery Co., president; C. S. Jacobson, Malt-Diastase Co., vice president; S. O. Werner, Northwestern Miller and American Baker, secretary; L. A. Rumsey, W. E. Long Co; Charles H. Grupe, William Yaeger, Anheuser-Busch, Inc; V. E. Marx, American Society Bakery Engineers; H. G. Teller, R. T. Risley, Bakers' Helper; T. E. O'Neill, J. W. Allen & Co; F. L. Watts, Procter & Gamble; Harry Sullivan, E. DeClercq, Standard Brands, Inc; Ralph Morris, Swift & Co; Tom Smith, American Bakers Associa-Brands, Inc; Raiph Morris, Swift & Co; Tom Smith, American Bakers Associa-tion; G. W. Perrigo, Central Waxed Paper Co; F. J. Bergenthal, R. Grav-biel, Red Star Yeast & Products Co; E. Kuttnauer, Kelly Grates; A. H. Mertens, Kuttnauer, Kelly Grates; A. H. Mertens, Kalamazoo Vegetable Parchment Co; Fred Siebel, Jr., Siebel Institute of Technology; P. E. Minton, Southern Cot-ton Oil Trading Co.

CREAM OF WHEAT PROFITS UP

Report of the Cream of Wheat Cor-oration, for year ended Dec. 31, 1929, poration, for year ended Dec. 31, 1929, including carnings of the predecessor company to May 31, 1929, shows net profit of \$1,882,122 after charges and federal taxes, equivalent to \$3.13 a share on 600,000 no-par shares of capital stock. This compares with \$1,702,325, or \$2.83 a share, in 1928.

000 CUTSINGER PLANT BURNS

INDIANAPOLIS, IND.—The mill and of-fice building of the Martin Cutsinger Co. Shelbyville, Ind., was totally destroyed by fire recently. About 25,000 bus of wheat stored in the building were also destroyed. The loss is said to be covered by insurance.

GEORGE S. MILNOR IS STABILIZATION HEAD

Prominent Miller Named Vice President and General Manager of Farm Board Agency
—Greater Activity Expected

Sr. Louis, Mo.—George S. Milnor, pres-lent of the Sparks Milling Co., Alton, Ill., has been appointed vice president and general manager of the Grain Sta-bilization Corporation, Federal Farm Board agency. The appointment went into effect on March 8.

It is believed that Mr. Milnor's principal duties will be concerned with the purchase and sale of grain by the cor-poration. The official announcement as given out in Washington, said:

"George S. Milnor, of Alton, Ill., on March 8 was made vice president and general manager of the Grain Stabilization Corporation, which has headquar-ters in Chicago. He at once took active charge of the corporation's operations, relieving William G. Kellogg of the double responsibility of directing the activities of the stabilization corporation and the Farmers' National Grain Cor-

"When the Grain Stabilization Corpo-ration was organized on Feb. 11, Mr. Kellogg, who is vice president and gen-eral manager of the Farmers' National Grain Corporation and also president of the Grain Stabilization Corporation, con-sented to take over the management of the stabilization corporation's affairs. sented to take over the management of the stabilization corporation's affairs, pending the completion of negotiations for a general manager which were begun at once. The appointment of Mr. Milnor affords opportunity now for Mr. Kellogg to give more of his time to the manage-ment of the Farmers' National Grain Comparation. Corporation.

"Mr. Milnor is a man of wide experi-ence in the milling and banking busi-

ness."

Mr. Milnor has been with the Sparks
Milling Co. for about 30 years, having
joined the company as soon as he left
college. He is the only son of Mr. and
Mrs. Frank R. Milnor. Frank Milnor
was formerly a banker in Litchfield, Ill., but, upon his marriage to the only daughter of the late Captain David R. Sparks, ter of the late Captain David R. Sparks, founder of the Sparks Milling, Co., he went to Alton and became connected with the mill. George S. Milnor was, until last year, when Hosea B. Sparks resigned from the presidency of the company, vice president and general manager of the mill. Since H. B. Sparks's retirement, Mr. Milnor has been president of the company, continuing in active management of its affairs.

A KEEN STUDENT

Always a keen student of market and Always a keen student of market and milling conditions, Mr. Milnor has occupied a number of posts in milling and grain organizations. He is a director of the Merchants' Exchange of St. Louis, and also a director of the Millers' National Federation. He was one of the members of the federation's trade practical trade practical trades and practical trades are seen to the federation of the practical trades are seen to the federation of the practical trades are seen to the federation of the practical trades are seen to the federation of the practical trades are seen to the federation of the practical trades are seen to the federation of th tice conference committee and was very enthusiastic in his report before the lo-cal meeting about the possibilities of such a conference. He was chairman of the local committee appointed to submit the local committee appointed to such rules to the national group, but it is understood that he will automatically resign from all federation and milling actions in the life new appointment. He tivities with his new appointment. He will probably remain as vice president of the Millers' Mutual Fire Insurance Association of Illinois, which has its headquarters in Alton.

For the present, Mr. Milnor will not move his family to Chicago, where he will make his headquarters, but it is believed that later in the year when school arrangements for one of his three sons permit he will take up his perma-

ment residence in Chicago.

Much favorable comment was heard when news of the appointment became known on the local market, as it is believed that Mr. Milnor is fully aware of the problems to both millers and grain men presented by the operations of the farm board in the wheat market. It was felt that if any one could solve these problems honestly, and to the just satis-faction of all, Mr. Milnor could, while at the same time he would not permit

any injustice to the miller or grain man such as might unwittingly be allowed by a manager of the stabilization corpora-tion who did not have as thorough a knowledge of the situation as Mr. Mil-

Mr. Milnor has submitted his resigna-Mr. Milnor has submitted his resigna-tion as president and manager of the Sparks Milling Co., and this will be act-ed upon at the regular meeting of the board of directors of the company in April. In the meantime, W. L. Sparks, of Terre Haute, Ind., is fulfilling Mr. Milnor's former duties.

Washington, D. C.—The appointment of George S. Milnor as general manager to devote his entire attention and time

tures contracts and merchandise it as the

tures contracts and merchandise it as the market conditions will permit."

An opinion current here is that the buying policy of the stabilization corporation, as outlined in the board's statement, is a concession to those in Congress who have insisted that the purchase and removal of the "surplus" was a proper function of the board and a function which Congress considered essential to the success of the Agricultural Marketing Act. Marketing Act.

During the prolonged controversy on farm relief legislation, the leaders of the old McNary-Haugen "equalization fee" program repeatedly expressed the view that whatever agency set up, if it were to be effective, would have to handle the



George S. Milnor, Newly Appointed Vice President and General Manager of the Grain Stabilization Corporation

to the activities of the Grain Stabilization Corporation, was accepted here as further evidence that the co-operative agencies and the farm board expect the stabilization corporation's activities to be greatly accelerated. It is learned from thoroughly authoritative sources that the thoroughly authoritative sources that the Federal Farm Board is prepared to go the limit in preventing any considerable decline in wheat prices. It was intimat-ed that the "limit" meant the entire vis-ible supply in the United States if the purchase of that volume of wheat proved to be a state of the control of the co be necessary to prevent declining ces. In announcing the policy the prices. farm board said:

"The Grain Stabilization Corporation will continue buying wheat at the market and remove from the market whatever additional quantity that may be necessary to relieve the pressure and prevent any considerable decline in wheat prices. The farm board is prepared to advance to this farmers' organization whatever funds are necessary for that purpose.

"The stabilization corporation is being accused of speculating in the grain mar-ket. There is no foundation in fact for such statement. The stabilization corporation is prepared, and expects, to take delivery of all grain purchased on fu-

exportable surplus which generally was fixed at about 200,000,000 bus. The stabilization corporation's buying, of course, will not be limited to co-operative grain, and it is altogether independ-ent of the loan policy established for this crop year, and handled through the Farmers' National Grain Corporation. The new policy means that there will be no discrimination against old-line grain trade agencies.

COMMANDER-LARABEE SENDS T. J. BUSH TO BALTIMORE

BALTIMORE, MD.-T. J. Bush, formerly district sales manager for the Larabee Flour Mills Co., Kansas City, has been appointed Baltimore manager for the Commander-Larabee Corporation, of Min-neapolis, succeeding C. E. Mounts. Mr. Mounts, who came to Baltimore 15 months ago from the Philadelphia office months ago from the Philadelphia office of the Commander company, has made many friends while here. He will leave in a few days, to be gone a month, for the Southwest and Northwest prepara-tory to embarking on May 1 as a flour broker and mill agent, to cover Balti-more and surrounding territory.

PROGRAM PLANNED FOR BAKERY SALES GROUP

Tentative Outline for Chicago Conference Lists Score of Topics on Advertising and Sales Promotion

Chicago, Ill.—A tentative program for the conference of the Bakery Sales Promotion Association to be held in Chicago, April 14 and 15, has been announced. The program calls for four business and educational sessions, beginning with registration at 9 a.m., Monday, April 14. It is planned to call the conference to order one hour later.

A wide range of subjects of interest to the bakery sales manager are on the suggested program. Some of these are: "What the Bakery Owner Expects of His Sales Manager," "New Varieties and Outlets and Their Effect on Sales," and the question, "Are We Meeting Rapid Merchandising Changes?" "Sales Manager Responsibilities," "Sales Meetings," "Sales vs. Delivery Costs," "Radio Advertising," "Establishing Brand Leadership"—are others of the 15 or so topics which will be discussed at the conference. CHICAGO, ILL.-A tentative

conference.

Novelties in the program include "Skit" for the afternoon session on t "Skit" for the afternoon session on the first day, and a debate, "The Pros and Cons of Sliced Bread," scheduled to take place during the final session on Tuesday

As planned, the conference will be in session during the full time of two busi-ness days, with evenings left free for anything which those attending may care anything which those attending may care to do. The various topics are as a rule allowed a half hour each, which will tend to compel concentration and brevity of presentation. Speakers are not named in the tentative outline.

HARRISON-GUTHRIE AGENCY IN NATIONAL AFFILIATION

Affiliation of Harrison-Guthrie, Inc., prominent Minneapolis advertising agency with offices in the First National-Soo Line Building, with Batten, Barton, Durstine & Osborn, one of the world's largest advertising agencies, with headquarters in New York, has been announced by Murray K. Guthrie, vice president of Harrison-Guthrie, Inc., and Roy S. Durstine, vice president of the New York agency. Under the terms of the affiliation the Minneapolis agency becomes the Northwest office of Batten, Barton, Durstine & Osborn, with no changes in personnel or policy. Mr. Guthrie becomes

sonnel or policy. Mr. Guthrie becomes a vice president of Batten, Barton, Dura vice president of Batten, Barton, Durstine & Osborn and will be in charge of the Northwest office. Associated with him as executives will be Merton E. Harrison, Russell D. McCord, Curtiss G. Noble and Ralph B. Campbell.

"We are very happy indeed to announce this affiliation," said Mr. Guthrie, "as it brings to our clients, and to the Northwest, the resources and talents of one of the oldest and largest advertising.

one of the oldest and largest advertising firms in the country, with offices in New firms in the country, with offices in New York City, Chicago, Buffalo, Boston, Pittsburgh, and now, Minneapolis. The firms of the Northwest that have been our clients will continue to be served by the same executives as in the past, but with the further benefits of the extensive and complete organization of Batten, Barton, Durstine & Osborn." Bruce Barton, widely known author and writer, is chairman of the board of Batten, Barton, Durstine & Osborn.

Batten, Barton, Durstine & Osborn. William H. Johns, one of the deans of American advertising, is president. Other officers are Roy S. Durstine, vice president and general manager, and Alex F. Osborn and Murray K. Guthrie, vice presidents. The firm of Barton, Durstine A Osborn was organized in 1919. In 1928 it merged with the George Batten Co., one of the oldest advertising agencies in America, under its present name.

INDIANA MILL BURNS

INDIANA MILL BURNS
INDIANAPOLIS, IND.—Fire of undetermined origin destroyed the plant of the Lake Milling Co., at Richland, Ind., on the night of March 6. Included in the loss are 7,000 bus of wheat and 1,000 bus of corn. The mill was valued at \$30,000, with \$15,000 insurance.

CHICAGO CLUB PLANS FOR NATIONAL MEETING

Great Convention Foretold by Flour Men's Committees—May 26-27 Is Time Set

Committees—May 26-27 Is

Time Set

Chicago, Ill.—The dinner meeting of the Chicago Flour Club, held the evening of March 6, was devoted entirely to the discussion of plans for the annual convention of the National Federated Flour Clubs, to be held at the Edgewater Beach Hotel, Chicago, May 26-27. The various convention committee chairmen gave reports as to what they had done so far, and these indicated that the May gathering should be one of the best in the history of the organization.

J. W. Eckhart, president of the National Pederated Flour Clubs, discussed briefly the tentative program and also expressed his appreciation for the wonderful work the committees had already done. The tentative program calls for three business sessions this year, instead of two, but there will also be a great amount of high grade entertainment. The members of the Chicago Flour Club are very much pleased that the national convention will be held in this city, especially as one of their members, Mr. Eckhart, is the president, and they are all co-operating with the various committees to the fullest extent.

Harry Korzeniewski, president of the local club, president at the meeting, and first called for a report from the general convention chairman, C. C. Anthon, of the Southwestern Milling Co., Inc. Mr. Anthon said that in his years of contact with flour organizations, he had never seen committees get started so early, or take the interest in the work that these committees had.

The committees in charge of the convention arrangements are: general convention chairman, C. C. Anthon, South-

or take the interest in the work that these committees had.

The committees in charge of the convention arrangements are: general convention chairman, C. C. Anthon, Southwestern Milling Co., Inc.; convention secretary, S. O. Werner, The Northwestern Miller; finance committee, V. J. Petersen, Petersen Bros. Co., chairman, Walter S. Johnson, W. S. Johnson Co., and Fred Larsen, Habel, Armbruster & Larsen Co: hotel and registration, L. R. Merrill, Washburn Crosby Co., Inc., chairman, M. E. Gifford, Chase Bag Co., George Hohenadel, Pieser-Livingston Co., F. J. Bergenthal, Red Star Yeast & Products Co: program and publicity, H. E. Burgess, Gold Medal Flour Co., chairman, J. E. Dister, Anchor Mills, Inc., C. M. Yager, Modern Miller, C. A. Bunnell, Pillsbury Flour Mills Co: entertainment, John Reget, Jr., chairman, W. E. Albright, Minneapolis-Larabee Flour Co., Phelps Cowan, William Cowan & Co., W. H. Ulrey, Standard Brands, Inc.

Those present were John Reget, Jr., V. J. Petersen, Petersen Bros. & Co., Frank C. Sickinger, flour inspector, James P. Curry Co., George L.

Those present were John Reget, Jr., V. J. Petersen, Petersen Bros. & Co., Frank C. Sickinger, flour inspector, James P. Curry, James P. Curry Co., George L. Faber, King Midas Mill Co., George Shields, New Century Co., Fred H. Brinkman, Gold Medal Flour Co., John W. Eckhart, John W. Eckhart & Co., W. S. Johnson, W. S. Johnson & Co., Harry Korzeniewski, Ray Korzeniewski, J. Korzeniewski & Co., A. E. Schuleen and L. R. Merrill, Washburn Crosby Co., Inc., Fred Larsen, Habel, Armbruster & Larsen Co., M. E. Marquardt, Milwaukee, K. L. Burns, Globe Milling Co., Watertown, Wis., Frank E. Lange, Lange Flour Co., S. O. Werner, The Northwestern Miller, R. Graybiel, Red Star Yeast & Products Co., C. M. Yager, Jr., Modern Miller, C. W. Dilworth, Oscar F. Greiner, J. E. Dister, Anchor Mills, John F. Benes, Lothes & Benes, J. A. Rheinstrom, Pillsbury Flour Mills Co., F. M. Rosekrans, Bertley Co., Grant C. De Groat and C. C. Anthon, Southwestern Milling Co., Inc., and Nelson K. Reese.

RECEIVERSHIP TO PERMIT SHIPPERS' REORGANIZATION

MINNEAPOLIS, MINN .- With the company's consent, Detroit and Security Trust Co. and A. Miller McDougall have been named by the Federal Court of this district as co-receivers of the Terminal & Transportation Corporation of America and its subsidiary, the Minnesota-Atlantic Transit Co.

Mr. McDougall, former president of

the company, stated that the receiver-ship would not interfere in any way with the operation of the companies during the current year; that the proceedings had been instituted to protect the secur-ity holders of the corporation pending a probable reorganization of the compa-nies involved. He further stated that al-though the properties had shown a sub-stantial gain in earnings last year, the companies' resources had been heavily drawn upon in meeting a very difficult local storage situation in Detroit caused by the failure of the Detroit Railway & Harbor Terminal Co.

It is announced that no change in per-

It is announced that no change in personnel is contemplated in consequence of the receivership, which is designed to facilitate a satisfactory rearrangement, internally, of the companies' affairs.

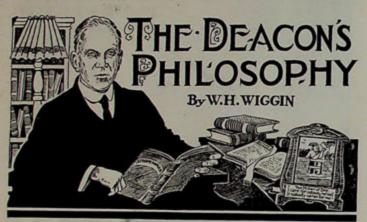
WORLD WHEAT ACREAGE SMALLER

WASHINGTON, D. G .- The 1930 winter wheat acreage, as reported by 12 countries, is 116,156,000 acres, a decrease of

.6 per cent from the 1929 acreage in the same countries, according to the current report of the United States Department of Agriculture. Six European countries report of the United States Department of Agriculture. Six European countries have reported an acreage 1.5 per cent below 1929. Acreage in the three North African countries, however, is slightly above last year, Morocco being the only country where the preliminary estimate shows a reduction as compared with last year. In Morocco a long period of drouth delayed and partly prevented seeding. seeding. 000

KENTUCKY BAKERS GATHER FOR ONE DAY'S MEETING

FRANKPORT, KY.—A one-day spring meeting of the Kentucky State Bakers' Association was held at the Capitol Hotel in Frankfort on March 12. The ses-Association was near at the Capitol Floring tel in Frankfort on March 12. The session opened at 1 p.m., and closed with a banquet at 5:30. The meeting was chiefly concerned with pending legislation which affects the members of the



Editor's Note.—Mr. Wiggin, as a member of the staff of this publication, is at liberty to express under this caption his own views; these, however, should not be taken necessarily as representing the opinions and policies of The Northwestern Miller.

EVERY AMERICAN is supposed to be endowed, by birth and nature, with a strong sense and love of justice, especially if his citizenship be of long standing and, mayhap, if it goes back to the pure and undefiled springs of Americanism. But Americans have no prescriptive right to that endowment—it is instinctive in human nature, however the pure the property of th ever thwarted and denied its full play and expression.

and expression.

Hardly anything else can make an American boil with indignation as can an absence of fair play or an injustice, and particularly when it is perpetrated in the name and under the mask of justice, and in his own country and by his own country. It then becomes unbelievable except after the fact of its commission.

When the government of the United

When the government of the United States enters into a compact, an offensive and defensive alliance, with one class of its citizens to wage a destructive warfare, both by pseudogovernmental agents and by the use of public moneys, against another class who have done no legal or another class who have done no legal or moral wrong but are representative of its

another class who have done no legal or moral wrong but are representative of its best citizenry in character and accomplishments, to deprive them of their legitimate investments and to exterminate investments and vithout adequate compensation,—then the spectacle becomes hideous and all but unbelievable.

Fair play is closely allied to justice; it has its roots in a sense of justice. Our sense of it is an invaluable English heritage. Without it this country would never have come into existence. It is the bed rock foundation of American liberties. In the present instance we have a one-sided encounter in which the United States plays the role of bully and usurper, and the weaker side is deprived of even a chance to save its life.

This is what the Act for the Marketing of Agricultural Products is empowered to do and proposes to do. It probably cannot be successful without the extermination of the independent grain trade.

mination of the independent grain trade. Samuel R. McKelvie, wheat member of the Federal Farm Board, and an exgovernor of one of the states of this

Union, in an address before the Millers' National Federation in Chicago stated, in effect, that there could be no hesitancy in enect, that there could be no nestrancy, or scruple in cutting square across established grain practices, and interests and rights, if necessary, in carrying out the mandates of this act. It was an amazing

As an afterthought, and only under pressure, there was inserted in the act a clause against unnecessary duplication of clause against unnecessary duplication of elevators and equipment in the country, but the administrators of the act have already intimated that these would be taken over only on "hard" bargains. The owner, having been rendered powerless in his business, must sell his properties to governmental agencies at the buyer's price. And there is to be no compensation for the destruction, or virtual confiscation, of a lawful and legitimate business. Business is property—no less than investment in land, buildings and equipment.

ment.

If memory serves correctly, these intimations were made by no less a person than Alexander H. Legge, head of the Federal Farm Board, who also made the unhappy reference to the buggy manufacturers being put out of business by the automobile as a comparable illustration of progress. There was certainly nothing very profound in this reference. The buggy manufacturers were not put out of business by a conspiracy of their government against them, and through the use of public money, in league with automobile manufacturers. Business is always in a state of flux, recording many always in a state of flux, recording many vicissitudes due to economic changes and inventions, such as the application of steam, gas, electricity, that work real hardships but are not economically un-sound and unjust.

It is now proposed to set up a plan the

sound and unjust.

It is now proposed to set up a plan the economic soundness of which is open to grave question, not only inherently but in all tests of it so far made. It is political in its inception. It is fathered and sponsored by people who are political agitators, self-appointed and self-annointed friends of the farmer. There have

been many co-operative grain movements in this country, more or less limited in scope, for a number of years, and their history does not beget confidence. They have not achieved the benefits sought for the farmer. They have not reduced the cost of marketing grain.

One of the justifications of the present movement is supposed to be found in the precedent and principle embodied in the tariff, which it is alleged was devised exclusively for the benefit of industry. It is claimed that a comparable protection and benefit should be extended to agriculture. The tariff is a tax on all the people to foster and build up industries which otherwise might not be possible. Therefore, a tax on all the people to which otherwise might not be possible. Therefore, a tax on all the people to benefit agriculture is justified if some formula can be devised for making it effective. Hence the agricultural marketing act. It will probably be agreed by all that the correct formula was not so obvious and easily findable as in the case of the tariff.

case of the tariff.

The reasoning and conclusions are not quite sound. Even if the primary point of benefit accruing from the tariff was industry, the secondary point was the building up of the prosperity of the country and thereby the making of a market for agricultural products which would not otherwise exist. It has probably benefited agriculture not less than industry, and hence is a joint act for the benefit of both. Without it the country might still be largely an agricultural nation, like Argentina, with the main outlet for its products in exports,—a comparatively poor country and not the richest nation in the world.

The farmer has always been coddled.

The farmer has always been coddled. He is the favored and spoiled child of He is the favored and spoiled child of the nation, and he naturally exhibits some of the traits and qualities of the spoiled child. Perhaps he would develop greater robustness of character if he were left to his own devices, to shift and take care of himself, as are the other children of the country. But the politician will not permit it, because of the numerical importance of his vote. So he must be mollycoddled and exploited, and his character undermined. A special diet nust be meted out to him, special acts and dispensations made for him, and, in one instance, he has already been exempted

dispensations made for him, and, in one instance, he has already been exempted from the operation of its laws.

One of the best things that ever happened to the farmer, bewailed by his would-be friends and accomplished in spite of them, came about through the inevitable working of economic laws—the movement away from the farms. There were too many farmers. If his friends and the government could have prevented it they would have done so. The farmers' problem will be solved on a sound basis, and on the only one that is safe, if it is left to its own solution, like every if it is left to its own solution, like every other economic crisis and problem.

LEADERS OF GRAIN TRADE HOLD EXECUTIVE SESSION

CHICAGO, ILL.-On March 5 a number of grain men, representing the principal grain exchanges, met in executive ses-sion at the Union League Club, Chicago. sion at the Union League Cath, Chicago. No official statement in reference to the meeting was given out, but it was understood that the grain men had decided to terminate the disputes in regard to the policies of the farm board and its agentic. cies. The grain people intend to get back to business as best they can.

cies. The grain people intend to get back to business as best they can.

Those who attended this conference were: John H. Caldwell and C. B. Rader, St. Louis Merchants' Exchange; William Beatty, New York Produce Exchange; A. L. Johnstone, Milwaukee Chamber of Commerce; H. A. Butler, Omaha Grain Exchange; John A. Bunnell, Fred Uhlmann, Lester N. Perrin and S. C. Harris, Chicago Board of Trade; George S. Case, John McHugh and C. T. Stevenson, Minneapolis Chamber of Commerce; S. P. Mason, Sioux City Board of Trade; K. D. Keilholtz and H. R. De Vore, Toledo Produce Exchange; Otto P. Deluse, Indianapolis Board of Trade; E. E. McConnell, Buffalo Corn Exchange; B. E. Wrigley and H. H. Dewey, Peoria Board of Trade; R. A. Jeanneret and F. A. Theis, Kansas City Board of Trade; D. J. Schuh, Cincinnati Board of Trade; D. J. Schuh, Cincinnati Board of Trade.

IFARM GRAIN RESERVES ARE BELOW YEAR AGO

Wheat Stocks on Farms, However, Are Larger Than Either the Five- or Ten-Year Averages

Washington, D. C.—As announced by the Department of Agriculture on March 10, 129,153,000 bus of wheat of the 1929 erop remained on farms on March 1. On the same date last year it was estimated 151,396,000 bus were on farms, and on March 1, 1928, the estimate was 130,944,-000 bus. The five-year average, 1924-28, was 122,242,000 bus and the 10-year av-erage was 141,719,000. The department erage was 141,719,000. The department estimates that farm stocks on March 1 were 16 per cent of the previous crop and that the percentage of the previous crop shipped or to be shipped out of the country was 69.6 per cent. The per-centage of the previous crop which was of merchantable quality is estimated at 77 per cent. 77 per cent.

Volume of other grains on the farm March 1, 1930, is shown as follows, the figures in parentheses being comparable figures for 1928: corn, 989,469,000 bus (1,021,873,000); onts, 399,222,000 (497,-335,000); barley, 73,280,000 (97,167,000); rye, 5,358,000 (5,724,000).

Expressed in percentages of the pre-March 1, 37.7 per cent of corn, 32.2 per cent of oats, 23.9 per cent of barley and

13.2 per cent of rye.

Commenting on the wheat figures the Department of Agriculture states: "The estimates relate to the total quantity on farms for all purposes, including seed for most of the spring wheat. From 23,000,000 to 27,000,000 bus are each year utilized for spring seeding. When grouped by states, stocks on the farms in the four principal hard spring and durum wheat producing states are about 38,000,000 bus compared with 62,000,000 on March 1 last and 54,000,000 two years ago. Stocks in a group of six principal hard winter wheat producing states are about 39,000,000 bus, compared with 52,000,000 a year ago and 29,000,000 two years ago. Stocks in a group of 12 principal soft winter wheat producing states were about 33,000,000 bus compared with 18,000,000 last year and 27,000,000 two years ago."

W. C. EVANS ELECTED BOARD CHAIRMAN OF WARD BAKING

NEW YORK, N. Y .- At the recent meeting of the board of directors of the Ward Baking Corporation, William C. Evans. New Rochelle, N. Y., was elected chairman of the board, to fill the vacancy left by the death of Charles A. Ward. Mr. Evans death of Charles A. Ward. Mr. Evans has been a director of the Ward Baking Corporation and the predecessor company since 1906, retiring from active office in 1925, after being treasurer for 11 years. After his resignation from active office, he continued as a director of the company. Howard B. Ward, a director of the company for over a year, was elected vice president; the other officers, Ralph S. Kent, president, Harry Kehoe, vice president, John M. Barber, secretary-treas-urer, and George Zacharias, controller, were all re-elected.

Commenting on the annual statement of the company, the Wall Street Journal

Earnings for 1929 showed a sharp decline from the preceding year, making the fourth consecutive year in which the company has shown lower profits. profit was \$3,124,413, equivalent, after dividends on the \$30,006,400 7 per cent preferred, to \$8.47 a share on the 86,275 of class A stock.

In 1928 net profit was \$3,293,542, equal to \$8,71 a share on the class A stock. If a considerable reduction had not been made in depreciation charges last year, the decline in profits would have been much larger. Net profit reported in 1928 was after deducting \$2,051,577 depreciation, while in 1929 depreciation charge was only \$1,052,254.

Ward Baking has been charging off depreciation at a much higher rate than the majority of baking companies. Its reserves for this purpose have been con-

siderably larger. The management, therefore, felt justified in reducing the rate of charge-offs on its property last year.

In a letter to stockholders, Charles A. Ward, chairman, pointed out that over \$16,000,000 has been spent on the property since Jan. 1, 1923. Total property account at the end of last year was \$25,-

Ward plants are among the most modern in the industry. The company, how-ever, apparently has met with marketing difficulties in the past few years. It de-pended in the past on its cake business for the largest portion of its profits, but this division of the business apparently has been meeting with competition that has reduced sales and earnings.

Strong efforts have been made by the management in the past year to improve the character and quality of the com-pany's products. A new advertising cam-paign is planned for 1930. After a sur-vey of the property, it was decided to eliminate obsolete and less efficient ma-chinery. This program has been in effect chinery. This program has been in effect for some time, and when completed doubtless will increase operating efficiency.

The company closed the year in satisfactory cash and working capital position. Cash totaled \$3,644,898, against \$2,-736,403 a year previous, and inventories showed a slight reduction at \$1,557,886, against \$1,761,544. Funded debt has decreased to \$4,757,000 from \$5,114,300. Current accounts payable show a slight gain to \$808,410 from \$421,505.

MINNEAPOLIS GRAIN FIRM PLACED IN RECEIVERSHIP

MINNEAPOLIS, MINN.—As a direct result of the recent debacle in the wheat market, the Continental Grain Co., of market, the Continental Grain Co., of Minneapolis, filed a voluntary petition in bankruptcy. The company owns and operates a modern terminal elevator of 1,erates a modern terminal elevator of 1, 250,000 bus capacity. Harry A. Mur-phy, Jr, is president of the company, B. J. Dodge, vice president, and A. B. Marcy, secretary-treasurer.

The failure has attracted more than ordinary attention for the reason that the Farmers' National Grain Corporation, the agency of the Federal Farm Board, had 103,000 bus of wheat, which it recently purchased in this market, stored in the elevator. The grain corporation had leased a tank in the terminal and, consequently, had not asked for the usual warehouse receipts on the grain.

It now develops that the Continental Grain Co. hypothecated the papers rep-resenting this grain with local banks, as security for loans made to the elevator company, so that, temporarily at least,

the grain corporation has lost title to the grain.

The records of the Minnesota Railroad and Warehouse Commission indicate that and Warehouse Commission indicate that there are 800,000 bus of grain in store in the Continental elevator, including the government owned wheat, and that official storage receipts covering the entire 800,000 bus are outstanding. All these 800,000 bus are outstanding. All these certificates, it is said, have been depos-ited with local banks as collateral.

The wheat stored by the Farmers' Na tional Grain Corporation was bought with government funds, and only the grain agency had authority to mortgage it. William G. Kellogg, general manager of the Farmers' National Grain Corporation, has been in Minneapolis endeavoring to straighten up the affair.

Thus far, the total liabilities of the bankrupt company have not been made public. Oscar F. Clayton, an employee of the Continental Grain Co., has been named receiver.

GERMANY CONSIDERS NEW INCREASE IN FLOUR DUTY

LONDON, ENG.-The German government is seriously considering a further advance in the tariff on wheat to 12.00 marks per 100 kilos. This also would mean an advance in the flour duty. The present duty on wheat is 9,50 marks per 100 kilos and on wheat flour 18,50.

The German Reichstag passed the farm relief bill which set the present duties only a short time ago. The bill gives the government a free hand over a wide range in fixing duties in accordance with the prices for domestic grain. The basic price for wheat has been fixed at 260 marks per ton, and when the av-erage price for cash wheat has been below this level for a length of time, the duty may be raised.

It is provided that the tariff on wheat flour must be one and one half times the duty on wheat plus 4.25 marks. If the wheat duty were raised as proposed, the new tariff on flour would be 22.25 marks per 100 kilos. Such an increase would mean that the duties would be nearly twice as high as a year ago.

HEART ATTACK FATAL TO JAMES MAHONY, IMPORTER

Lordon, Eng.—James Mahony, of Byrne, Mahony & Co., Dublin, well-known importers and handlers of flour, died suddenly on March 4 as the result of a heart attack. The funeral was held on March 6. Mr. Mahony was 68 years old.



MORE than 100,000 persons are said to have visited the food show held in Motor Square Garden, Pittsburgh, Feb. 19 to March 1, under the auspices of the Retail Grocers' Association. Bakers who had booths and displays were Braun Bros. & Co., Liberty Baking Co., Pittsburgh Pretzel Co. and the National Biscuit Co. Flour mills represented were Washburn Crosby Co., Inc., Pillsbury Flour Mills Co., and the Commercial Milling Co. Miss Ruth Sweatt, of the Gold Medal organization, and Miss Dorothy Dedman, of the Commercial Milling Co., were in charge of the cake baking demonstrations at their booths. Maca oni and noodle manufacturers who had displays were Foulds Milling Co., Mueller's, W. Boehm Co., of Pittsburgh, and the Viviano Co., of Carnegie, Pa. Standard Brands, Inc., had a fine display of products with a special section devoted to Fleischmann's yeast. In the picture are shown the two cake baking demonstrators and domestic science experts; left to right (attired in white and without hats), Miss Sweatt and Miss Dedman.

SURVEY OF MILL STORAGE CAPACITY IS COMPLETED

Returns received by the Department of Commerce from 1,057 mills, which manufacture 93.9 per cent of the total flour output shown in the census of manuflour output shown in the census of manufactures, showed a total wheat storage capacity of 228,876,000 bus, of which 182,981,000 was represented by mill and private terminal elevators and 30,445,000 by country elevators. Mill buildings, warehouses and other facilities accounted for 15,450,000. The figures are as of Jan. 1, 1930. Of the 1,057 mills which reported, 59 idle mills accounted for wheat storage capacity as follows: Total, 11,213,000; mill elevators and private terminal elevators, 9,255,000; country elevators, elevators, 9,255,000; country elevators, 1,306,000; mill buildings, warehouses and

other facilities 652,000.

The following table shows the capacities by states, which are arranged according to wheat flour production in 1929, in bushels (000's omitted).

Elevators and Herri Minnesota. 65
Kansas . 108
New York. 44
Missouri . 72
Washington 25
Texas . 37 Washingto Texas . . . Illinois . . Oklahoma Ohio . . . Oregon . . Nebraska Indiana . . California Montana Colorado Michigan Michigan ... 39
Tennesse ... 34
Utah ... 21
Kentucky ... 25
Pennsylvinia 70
N. Dakota ... 17
Wisconsin ... 9
N. Carolina ... 32
Virginia ... 45
Idaho ... 21
Maryland ... 19
& Dakota ... 9
All other† ... 23 239 850 561 18 142 123 267 121 3,882 2,117 2,179 1,798 979 1,463 4,295 667 1,326 2,152 519 426 1,636 1,876 667 641 12,729 194

U. S. ... 1,057 228,876 182,981 30,445 15,450

*Includes capacity of mill buildings and warehouses, 14,735,000 bus; tanks and bins (principally metal), 439,000 bus; other facilities (not specified), 276,000 bus.

*Includes Arizona, 5 mills; Arkansas, 4; Delaware, 1; District of Columbia, 1; Georgia, 4; New Hampshire, 1; New Jersey, 2; New Mexico, 2; South Carolina, 2; West Virginia, 6; Wyoming, 5.

*Includes Arizona, 1,645,000 bus; Arkansas, 102,600; Georgia, 507,000; West Virginia, 336,000; Wyoming, 341,000; Delaware, District of Columbia, New Hampshire, New Jersey, New Mexico and South Carolina, 378,000.

MILLERS INFLUENCE FARM BOARD IN POLICY CHANGE

Washington, D. C.—Alexander Legg , chairman of the Federal Farm Board, said in a recent special press conference that one consideration in the change in buying policy of the government agen-cies had been the effect of the old policy on millers.

"We had been creating an unhappy situation for the millers, and they had been perfectly friendly," Mr. Legge said. He then explained that as long as the the then explained that as long as the co-operative agencies bought wheat at the loan schedule prices, millers dee ed ing on farmers for their wheat supply had to pay the higher prices, while uiers in the terminals could buy from the regular grain trade at the lower levels of the general market.

Mr. Legge also indicated that the present market policy is subject to change if and when conditions indicate that a change would be expedient.

NEW SOUTH BEND BAKERY

NEW SOUTH BEND BAKERY
Charles L. Rouse, Jr., formerly representative for the Big Diamond Flour
Mills in Indiana, and latterly sales manager for the Bon Ton Bake Shoppe, Inc.,
South Bend, Ind., has organized the
Dutch Maid Bakeries, now operating in
that city. E. T. Shaw is associated
as a partner in the business.

THE NORTHWEST

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ROBERT T. BEATTY, NORTHWESTERN EDITOR

118 South 6th St., Minneapolis, Minn. Correspondents at Duluth-Supertor and Great Falls Cable Address: "Palmking"

MINNEAPOLIS

MINNEAPOLIS

The unsettled condition of the wheat market and extreme weakness in futures have practically put a stop to all flour buying. Sales by spring wheat milling companies dropped from about 75 per cent of capacity for the week ending. March 1 to around 20 per cent last week. There is an utter lack of confidence on the part of the trade, and only those who actually are in need of supplies display any interest. This, however, meets with millers' approval. They are not encouraging their customers to take hold, and rather frown on those who are disposed to add to their holdings simply for the purpose of averaging down their cost.

disposed to add to their holdings simply for the purpose of averaging down their cost.

Unfilled Orders Large.—Unfilled orders on mill books on March I were estimated to be larger than on any like period in the last five years. Some of this is of a doubtful nature, because it undoubtedly represents purchases in excess of needs and, consequently, may not be ordered out within contract time. However, there are still a good many important buyers, and among these are numbered some of the very largest, who have not bought beyond their May needs. So, while mills have a lot of business on their books, they still look for some important buying on this crop.

Specifications Better.—Regardless of the fact that unfilled orders are larger than usual, delinquent contracts are being gradually cleaned up. This is probably due to the fact that mills are insisting upon collecting carrying charges. They have to do it for self-preservation, because their old wheat holdings represent a substantial loss, to say nothing of the very sharp break in millfeed—all of which mills have to absorb.

Shipping directions are showing a tendency to fall off again. Mills, however, are making every effort possible to keep these coming forward. Naturally, they prefer shipping flour in accordance with contracts, rather than collecting carrying charges.

First Clear in Demand.—There is a

contracts, rather than conecting carrying charges.

First Clear in Demand.—There is a noticeable improvement in the demand for strong first clears. These have been moving freely of late and prices have strengthened a little. Second clears and durum clears, however, are very slow, doubtless influenced by the weakness in real day.

Exports Improve.—A little business is being done right along with Cuban and Brazilian buyers. There is also a little scattered inquiry coming in from the United Kingdom. It is understood that southern Minnesota mills have recently been able to work patents abroad.

Flour Prices. — Quotations, March 11, hard spring wheat flour, basis cotton 96's or jute 140's, Minneapolis: short patent \$6.40@6.80 bbl, standard patent \$6.10@6.40, second patent \$5.90@6.10; fancy clear \$5.50@5.70, first clear \$5.20@5.35, second clear \$3.30@4.35; whole wheat, \$5.30@5.50; graham, standard, \$5.30@5.50.

Mills in Operation.—Of the 26 Minne-apolis mills, the following 16½ were in operation March 11: Atkinson, King Midas, Minneapolis, Northwestern Con-solidated A, F, Pillsbury A (one half), AS, Anchor, Lincoln, Palisade and Phoe-nix, Russell-Miller, Washburn Crosby B, C, East A. F., Gold Medal Feed and rye mill.

SEMOLINAS.

Semolinas have again been reduced 1/sc lb, to another low point for the crop year. The price, however, seems to be no longer the chief consideration. Manufacturers are behind on taking deliveries, though their original contracts were not particularly heavy. Millers were sanguine that

there would be renewed buying a month or two ago but, apparently, the macaroni trade is no longer depending wholly on semolinas. Many manufacturers are said to be using low protein southwestern flours in their mix and stretching their semolina supplies to the limit. No. 2 semolina 3%c lb, bulk, f.o.b. Minneapolis; intermediate grades 3½@3½c and No. 3 semolina 3@3½c.

In the week ending March 8, eight Minneapolis and interior mills made 71,-032 bbls durum products, compared with 65,696, made by nine mills, in the previous week.

ous week.

MINNEAPOLIS FLOUR OUTPUT

Output of Minneapolis mills, with com-parisons, as reported to The Northwest-ern Miller:

	Weekly	Flour	Pet.
AND DESCRIPTION OF THE PERSON	bbls	bbls	tivity
March 2-8		216,996	48
Previous week	407,100	209,675	52
Year ago	460,800	228,676	50
Two years ago	460,800	260,792	57
Three years ago.	460,800	191,972	41
Four years ago	529,200	236,516	45
Five years ago	548,700	181,237	33

OUTSIDE MILLS

Flour output by the principal interior mills in Minnesota, including St. Paul, North Dakota, South Dakota, Montana, and Iowa, as reported to The North-western Miller, with comparisons:

	Weekly	Flour	Pet
	capacity'	output	of ac-
	bbls	bbls	tivity
March 2-8		153,057	42
Previous week	433,350	173,201	40
Year ago		233,522	54
Two years ago	428,700	221,279	52
Three years ago.	444,900	195,185	43
Four years ago	424,850	225,583	53
Five years ago	422,890	210,084	48

CROP YEAR OUTPUT AND EXPORTS

Flour output and foreign shipments by mills of Minneapolis, St. Paul and Du-luth-Superior, also by "outside" mills in Minnesota, North and South Dakota, Montana and Iowa from Sept. 1, 1929, to March 8, 1930, with comparisons, in barrels (000's omitted):

	-Ou	tput-	Ex	ports
	1929-30	1928-29	1929-30	1925-29
Minneapolis	. 5,661	6,185	18	14
St Paul	. 182	236	7	21
Duluth-Sup	. 598	681	7.70	2000
Outside	. 5.286	6,699	91	250

RECONSIGNMENT CHANGES SUSPENDED

The Interstate Commerce Commission The Interstate Commerce Commission has acceded to the request of the Minneapolis Traffic Association, and other trade bodies, and has issued an order suspending the proposed changes in diversion and reconsignments of grain and grain products, in transit. Had the changes been allowed to become effective, they would have unquestionably worked a hardship upon shippers. upon shippers.

NOTES

Harry S. Helm, president of the Rus-sell-Miller Milling Co., Minneapolis, has gone to San Antonio, Texas, for a vaca-

Richard K. Peek, manager of the Kan-sas City branch of the Percy Kent Bag Co., Inc., spent several days in Minneapolis.

John T. Flohil, chief chemist for the Pillsbury Flour Mills Co., Minneapolis, plans to leave in May for a business trip

A. C. Bredesen, export manager for the International Milling Co., Minneapolis, plans to leave within the next week for a trip abroad.

E. J. Bawlf, head of the E. J. Bawlf Co., Ltd., grain, Winnipeg, has purchased a membership in the Minneapolis Chamber of Commerce.

A. W. Strong, president of the Strong-Scott Mfg. Co., mill furnishers, Minne-apolis, has recuperated sufficiently from

his recent illness to leave for Chandler, Ariz

Russell Wright, of Springfield, district sales manager in Illinois and St. Louis territory for the Russell-Miller Milling Co., is in Minneapolis.

Trading on the Minneapolis Chamber of Commerce was suspended at 11:30 a.m., on March 11, in honor of the memory of the late President Taft.

Robert H. Gallaher, vice president and manager of the Northwestern Con-solidated Milling Co., Minneapolis, has returned from a motor trip to Florida.

Shreve M. Archer, president of the Archer-Daniels-Midland Co., linseed crushers, Minneapolis, who has been on a vacation trip to Honolulu, is expected home soon.

A newspaper dispatch from Omaha states that the Cargill Elevator Co., Min-neapolis, is figuring on building a ter-minal elevator either at Sioux City, Iowa, or at Blair, Neb.

The Carter-Mayhew Mfg. Co., Minne-apolis, reports sales of 19 Carter disc separators during February, many of them repeat orders from old mill and elevator customers.

The H. & A. Baking Co., Washington, lows, is moving into a new building, in which it has installed a Haller tray-type traveling oven. The W. E. Long Co., Chicago, are the engineers in charge.

Thomas Mitchell, general manager of the Woods Mfg. Co., bags, Montreal, and A. E. Hatch, the Toronto manager of the company, were in Minneapolis on March 11 on their way to Winnipeg.

Minneapolis milifeed shipments during Pebruary were 49,220 tons, or about 5,000 tons less than a year ago. During the same period flour shipments were 922,480 bbls, or slightly over 10,000 more than in 1929.

J. L. Hanley, manager of the feed department of the International Milling Co., Minneapolis, has returned from a vacation trip to New Orleans, where, incidentally, he had a nice visit with L. C. Newsome, of the Newsome Feed & Grain Co., Pittsburgh.

Dr. Alfred E. Koenig, secretary of the Inter-Racial Council of the Y. M. C. A., was the principal speaker at the monthly meeting of the Minneapolis Grain Shippers' Association, March 6. Dr. Koenig's subject was Persia—yesterday and today and, having been a former resident of that country, he was able to paint a vivid word picture of conditions there.

Minneapolis will be well represented at Minneapolis will be well represented at the spring meeting of the American Society of Bakery Engineers in Chicago, March 17-20. Among those who have already made their reservations are M. A. Gray, Pillsbury Flour Mills Co., Leslie R. Olsen, International Milling Co., C. G. Harrel, Commander-Larabee Corporation, and G. Cullen Thomas and Asbby Miller, of General Mills, Inc.

MONTANA

With practically no change in the wheat situation as it affects the Montana milling industry, flour sales continue light. While the "pegged" price on wheat has been withdrawn, farmers with wheat to sell still have the privilege of borrowing money against their storage tickets on basis of the "pegged" price, and they avail themselves of this privilege unless buyers are willing to pay the "pegged" figure.

buyers are wining to pay
figure.

Mills at this time are concentrating
their efforts on specifications of past due
and maturing contracts and, under prevailing conditions, it is fortunate that the
volume of business on their books at this
time is fairly heavy.

Quotations, March 8, f.o.b., mill, car
lots, cotton 96's: first patent 86@6.20 bbl,
standard patent \$5.80@6, first clear \$5.40
@5.80.

C. R. McLave, president of the Mon-tana Flour Mills Co., who has been vis-iting east, is expected home this week.

Ludwig O. Berkland, who has been manager of the Greeley elevator in Conrad for the past five years, died March 4 from pneumonia. Mr. Berkland, during the past 15 years, has been manager of various elevators in northern Mon-

DULUTH-SUPERIOR

DULUTH-SUPERIOR

Interest in the flour market continues to drag, with inquiry slow and no sales of consequence. Buyers take hold only when compelled to by low stocks, and then purchases are held down to the lowest possible point. Buyers are skeptical as to the future and lack confidence. Clear flour is wanted, and is about the only thing they seem interested in at the moment, with mills well sold ahead and little or none to offer. Much more could be sold if it were available and buyers not quibbling about the price asked. Shipping directions are slow to fair.

A few straggling semolina orders are being booked for immediate shipment to buyers who are running short of sup-

Quotations, March 8, Duluth-Superior, f.o.b. mills, in 98-lb cottons: first patent \$7.15@7.40 bbl, second patent \$6.95@ 7.25, first clear \$5.65@5.90, second clear

Flour output at Duluth-Superior mills, with a capacity of 37,000 bbls:

												Output	Pet of
March 2.8												bbls	activity
March 2-8	٠.	1	*			×		A	4	8	8	20,185	14
Previous week	.,		3		×	×	×		*	A	ó	24,235	66
Year ago	8		5,	6	*	k		9	Ä			16,440	44
Two years ago	6	6	8		v		ů.		ŭ	ũ	ä	18,765	55

NOTES J. Pouyer, of Paris, France, a grain man of that country, was a visitor in Duluth March 4.

F. E. Pierce, Duluth representative of Bartlett-Frazier Co., Minneapolis, has returned from a trip of several weeks in the South.

Grover C. Sterling is an applicant for membership in the Duluth Board of Trade, and will be the Duluth repre-sentative of the Sheffield Elevator Co.

It is reported among vesselmen that the Matthews Steamship Co. will estab-lish its own chartering agency in Duluth upon the opening of navigation this year.

The spring overhauling of boats that have wintered in Duluth-Superior harbor is about to begin. A Duluth concera that specializes in marine repair work has had about \$1,000,000 in work on vessels that the special s sels the past winter.

The contract for the construction of 239 concrete tanks with a capacity of 3,000,000 bus to be added to the plant of the Great Northern elevator at Superior has been let to the Burrell Engineering & Construction Co. of Chicago. Active work will begin April 1.

Active work will begin April I.

Grain stocks are increasing in DuluthSuperior elevators. Receipts have been
heavy, and while shipments of wheat
have been active they have not been
enough to balance. During the week
ending March 8 stocks increased 1,282,
000 bus and now total 35,610,000 bus,
against 30,983,000 bus a year ago.

Work on the construction of consents.

Work on the construction of concrete tanks of a capacity of 2,000,000 bus as an addition to the Occident Terminal an addition to the Occident Terminal elevator will begin at once. It had been intended to start April 1, but an earlier date has been named in response to an appeal by civic and relief associations to provide work for unemployed. The Barnett & Record Co. has the contract.

With the opening of navigation less than two months distant (if the usual average opening time is to prevail this year) merchandisers are not yet finding any demand for grain for shipment. Or the state of the stat any demand for grain for supment. Or-dinarily sales have been freely made by this time, but as yet inquiry has not de-veloped, and conditions are dead. Ship-pers find the situation very discouraging.

MILD WEATHER MAY BRING EARLY NAVIGATION ON LAKE

MILWAUKEE, WIS.—By April 1, Milwaukee grain shipping by water is expected to be in full swing. This is expected to be in full swing. This is expected the favorable mild February and the sonable March which has been exceed by Milwaukee. A heavy experiment of grain out of the city initial tors is predicted by Harry Plumb elevators is predicted by Harry Plumb elevators. tary of the Chamber of Commerce. Two vessels have already been loaded. Two seasons of corn and oats. A proximately 1,100,000 bus of grain over 1920, 12,000,000 bus of grain were shipped year Milwaukee.

THE SOUTHWEST

per light and the second and have been been provided and the

ROBERT E. STERLING, SOUTHWESTERN MANAGER

612-614 Board of Trade, Kansas City, Mo.

Correspondents at Atchison, Hutchinson, Oklahoma City, Omaha, Salina and Wichita Cable Address: "Palmking" and all the state of the state

KANSAS CITY

With the Federal Farm Board the principal factor in both cash and future wheat prices and a fairly stable market, following the break early in the week, demand for flour is extremely sluggish. Very few are buying in anticipation of their needs for the next two or three months, but the majority of the small business booked is for prompt, 30- or 60-day shipment. Most of it, too, is in car lots or small round lots, with only an occasional sale of fair size. Buying probably was quietest at the end of last

Shipping Directions Fair.-Shipping

Shipping Directions Fair.—Shipping directions continue to be received in fairly satisfactory volume, enabling terminal mills to run at about three quarters of capacity, with a slightly less rate of activity at interior points.

Some Export Interest.—The lower range of prices served considerably to stimulate foreign inquiry and, while the volume of business resulting was not great, it is regarded by mills as encouraging. Without artificial stimulation of prices, it appears more than possible that aging. Without artificial stimulation of prices, it appears more than possible that the next few weeks may witness sub-stantial improvement in buying by the European Continent. Latin American business meanwhile continues in fairly

Flour Prices Easier.—There was not much change in prices through the week much change in prices through the week, although a weaker tendency was in evidence in sympathy with the wheat market. Quotations, March 8, basis car lots, cotton 98's or jute 140's, f.o.b., Kansas City: short patent \$5.506.6:20 bbl (well-known brands 20@30c higher); 95 per cent \$5.30@5.75; straight, \$5.10@5.50; first clear, \$4.40@4.60; second clear, \$3.80@4.10; low grade, \$3.70.

Production. — The first table below shows the flour production and rate of activity of 61 representative southwest-

activity of 61 representative southwest-ern mills, exclusive of Kansas City, Wichita, Omaha, St. Joseph, Salina and Atchison. Additional tables give the production and activity of principal mill-ing centers in the territory.

ing centers in ti	e territt	ny.	
61 REPRES	ENTATI	VE MILLS	
	Weekly	Flour	Pet.
	capacity	output	of ac-
	bbls	bbbs	tivity
March 2-8	327,450	180,869	51
Previous week	327,450	186,732	57
Year ago	329,550	220,107	67
Two years ago	321,960	177,785	55
Five-year average			55
Ten-year average			56
	NSAS CI		100
March 2-8	188,700	143,631	76
Previous week		141,636	75
Year age	197,700	147,750	71
Two years ago		147,189	
Five-year average		*******	71
Ten-year average			79
1	WICHITA	V.	
March 2-8	62,400	41,106	64
Previous week	62,400	44,973	72
Year ago	62,400	34,318	5.5
Two years ago	62,100	37,995	64
	SALINA		
March 2-8	48,000	21,686	- 65
Previous week	48,000	25,004	7.7
Year ago	48,000	38,323	50
Two years ago	46,800	40,104	85
	OMAHA		
March 2-8	27,300	25,127	92
Previous week	27,300	22,361	8.
Year ago	27,369	21,568	71
Two years ago	27,300	26,268	91
87	. JOSEP		
March 2-8	47,400	45,266	9.7
Previous week	47,400	24,768	51
Year ago	47,400	24,214	5.1
Two years ago	47,400	19,436	- 41
	TCHISO	N.	
March 2-8	31,500	28,440	91
Previous week	31,500	32,086	.103
Year ago	31,500	24,752	71
Two years ago	20,900	24,808	80
PERCENTAG	E OF CAP	ACITY SOLI	1

Reports of about 70 mills to The Northwestern Miller showed sales repre-sented per cent of capacity as follows:

 March 2-8
 90

 Previous week
 77

 Year ago
 38

Of the mills reporting, 11 reported do-mestic business fair, 17 quiet, 8 slow, and 8 dull.

Direct export shipments by all reporting mills outside of Kansas City were 14,067 bbls last week, 16,374 in the pre-vious week, 11,665 a year ago, and 12,175 two years ago.

NOTES

W. M. Hommerding, of the wheat de-partment of the B. A. Eckhart Milling Co., Chicago, visited the Kansas City

Joseph L. Walker, sales manager for the Larabee Flour Mills Co., will return the end of the week from an extended visit to eastern market centers.

Carl B. Warkentin, president of the Midland Flour Milling Co., Kansas City, has been confined to his home recently by a rather severe attack of influenza.

Announcement was made last week that the Wichita Mill & Elevator Co., Wichita Falls, Texas, a subsidiary of General Mills, Inc., had let the contract for additional grain storage for 1,200,000 bus. This will increase the company's storage to something over 2,000,000 bus.

John H. Moore, president of the Wichita (Kansas) 'Flour Mills Co., visited his associated company, the Moore-Lowry Flour Mills Co., Kansas City. Mr. Moore does not share the views of many people in the trade as to the future adverse effects of farm board action on the grain trade and the milling. tion on the grain trade and the milling industry. He is disposed to believe that industry. any stabilization in price combined with holding wheat near place of production will in the end be favorable to milling conditions.

The grain trade in Kansas City is greatly puzzled by the purchase by rep-resentatives of the Federal Farm Board of approximately 500,000 bus of wheat of approximately 500,000 bus of wheat in storage at Houston and Galveston. May contracts were given in exchange at the time of sale. It was assumed by many that the intention of the farm board was to move the wheat out to release the space, but information off the street was to the effect that it would be held in storage for at least several weeks. The Uhlmann Grain Co., of Chicago and Kansas City, was the principal seller of the wheat.

OKLAHOMA

Flour buying is inactive, with sales not averaging more than one half of capacity. Export business is unimportant. The un-certainty in the wheat market is believed by millers to be the cause of reluctance on the part of buyers.

Wheat conditions continue encouraging throughout the Oklahoma wheat belt, and through the Texas Panhandle, with re-

orts of abundant moisture. Quotations: hard wheat short patent, 86.30@ 6.40; soft wheat short patent, 86.50 @6.60; standard patent, 85.80@ 5.90.

NOTES

W. T. Hart, pioneer flour miller at Decatur, Texas, and in more recent years a farmer, celebrated his eighty-first birthday recently at his home near Pauls Valley, Okla.

S. N. Goldman and A. D. Goldman, former owners of the Sun grocery store chain of 50 stores, have recently pur-chased the Southwestern Stores, Inc., in Oklahoma City.

Robert Wolf, formerly connected with the Uhlmann Grain Co. in its Kansas City office, is now in the Oklahoma City office, and has established a residence at 1125 North Lee Ave.

Don Valentine, sales manager, Acme Flour Mills Co., Oklahoma City, returned

March I from a trip through southeast-ern states, including the Carolinas, Georgia, Alabama and Tennessee. Mr. Valentine reports conditions very slow, with a deal of dissatisfaction among the southern dealers over the wheat market and the farm board policies.

A wheat conditioning and handling A wheat conditioning and handling elevator with a capacity of 100,000 bus has been authorized by the directors of the Union Equity Co-operative Exchange, to be built in Enid, Okla. The elevator will be of wood and sheet metal construction, and will be built as soon as a site has been selected, according to E. N. Puckett, exchange manager. The E. N. Puckett, exchange manager. The exchange has also voted to purchase \$30,-000 worth of stock in the Farmers' National Grain Corporation.

WICHITA

Flour business continues spotted, with activity generally below the level of a week ago. Inquiry, both domestic and foreign, is dull. New export business is almost entirely lacking, although one mill reports fair sales to Holland and Porto Rico. Shipping directions are called very good by one mill, while the remainder of the local mills find them too slow to suit.

Prices are slightly easier. Short pat-ent flour is quoted at \$6.30@6.40 bbl, in cotton 48's, basis Kansas City.

NOTES

J. Kenny Moore, of the Acme Flour Mills, Oklahoma City, with Mrs. Moore and their infant daughter, visited in Wichita recently.

J. P. McGuire, of the grain department of the Kansas Milling Co., visited the company's elevators in the western part of the state.

Robert M. Lowry, of the Wichita Flour Mills Co., and his bride have re-turned to Wichita, after an extended honeymoon trip through Europe.

Charles Reynolds, assistant sales manager for the Wichita Flour Mills Co., spent the past week with W. W. Toevs, representing the mills in eastern Kansas.

ATCHISON-LEAVEN-WORTH

Continued uncertainty in the wheat market, with prices moving within a nar-row range, made flour business rather slow, although most mills apparently sold 50 to 60 per cent of capacity. Discon-tinuance of the Federal Farm Board in buying wheat at the fixed price caused buyers generally to turn bearish and buy for immediate requirements only. On the low point of the market, several small lots for export were worked. Shipping instructions are only fair, with mills operating on a week to week basis. Quotations, cotton 98's, March 8: hard wheat short patent \$5.70@6 bbl, straight grade 85.40@5.70, first clear \$4.10@4.30.

NOTES

A. E. Yardley, sales manager for the Blair Elevator Corporation, Atchison, has returned from an extended trip through Missouri and Arkansas.

E. B. Hackney, president of the Blair Milling Co., Atchison, accompanied by Mrs. Hackney, has returned from a two weeks' cruise of the Latin American 000

SALINA

Flour sales are rather slow, buyers being indifferent as the result first of the lower range of prices and later ap-parently through lack of confidence in the government's being able to sustain the market. Orders are mostly in small lots and over widely scattered territory. Foreign inquiry continues fair with moderate sales. Prices, March 7, basis cotton 98's, Kansas City: short patent 86@ 6.40 bbl, straight 85.80@ 6.10, 95 per cent

M. Bartelson, of the sales department of the H. D. Lee Flour Mills Co., is spending a month in southern states.

E. W. Reed, sales manager for the Shellabarger Mill & Elevator Co., spent several days calling on the trade in Oklahoma.

The Farmers' Equity, Plains, Kansas,

let the contract last week for a 200,000-bu elevator, to be built at a cost of \$60,000. It will be built of concrete.

Ferris Pickerill, of the office force of the Abilene (Kansas) Flour Mills Co., and a son of J. K. Pickerill, sales manager for the Western Star Mill Co., underwent a serious operation at St. John's Hospital, Salina, recently.

OMAHA

Sales of flour by Omaha mills are in moderate volume. Some of the bookings are for small lots and some for fairly big lots. Shipping directions continue to come in satisfactorily.

The clearing up of the wheat situation by the announcement that the Federal Farm Board would cease to buy any more wheat at Omaha was extremely gratifying to out-state mills, which are now going ahead with their business un-der favorable conditions.

The movement of wheat to this market last week was extremely light and most of that which came in was off grade. Stocks in Omaha elevators continue to decrease slowly but steadily. They are now somewhat under those of a year ago.

HUTCHINSON

Lower prices failed to attract flour buyers and mills experienced an excep-tionally dull week. Complete lack of in-terest is in evidence among the trade, terest is in evidence among the trade, due probably to doubt as to the future trend of prices. Lack of immediate need permits those who have not filled their requirements for the year to defer for some time further commitments. Foreign inquiry is also light. Shipping directions were extremely hard to get. Quotations, basis cotton 98's, Kansas City: short patent \$6.30 bbl, straight \$5.80, first clear \$4.30.

A. L. Jacobson, manager of the Arnold Milling Co., Sterling, returned from a visit with connections in the South.

John F. Enns, manager of the Enns Milling Co., Inman, has returned from a combined business and vacation trip to Florida.

H. L. Williamson, sales manager for the Goerz Flour Mills Co., Newton, Kan-sas, spent the week calling on the trade in Missouri.

Wheat looks better than at this time last year, according to Ernest Wall, of the Wall-Rogalsky Milling Co., McPherson, Kansas.

Word has been received from W. A. Chain, manager of the Security Flour Mills Co., Abilene, that he caught a 52-lb sail fish while on an excursion from

The major movement of wheat from the farm is past, as shown by the fact wheat receipts on the Hutchinson board were 600 cars lower than for the previous week.

MAKE PASTRIES FROM COTTONSEED

Dallas, Texas,-Wholesale flour for pies and cakes is now being made from cottonseed, President T. J. Harrell, of the Texas Cottonseed Crushers' Associathe Texas Cottonseed Crushers' Association, announced at a conference with the department of chemistry of the Agricultural and Mechanical College here last week. Mr. Harrell said at present the flour is being used principally by diabetics and others ill of diseases which forbid using elements found in ordinary flour. He told the chemistry class that through aid of science the cottonseed crop in Texas, a few years ago thought worthless, is now bringing more than \$90,000,000 and that the end is not in \$90,000,000 and that the end is not in sight. He urged the chemists to continue their investigations of cottonseed and declared that they would make this one of the basic industries of the nation.

Total shipments of grain from the port of Houston for 1929 were 5,058,557 bus, according to W. J. Peterson, chief grain inspector. Grain shipments during the previous year totaled only 2,911,898 bus. Of the 1929 movement there were 4,190,289 bus of wheat, 145,714 of corn. 275,000 of barley, 438,982 of Kafir and 8,571 of milo.

CENTRAL AND SOUTHERN STATES WILLIAM H. WIGGIN, MANAGER 543-545 Ohio Building, Toledo, Ohio Correspondents at Atlanta, Evansville, Indianapolis, Nashville and Norfolk Cable Address: "Palmking" THE RESERVE OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE PARTY

TOLEDO

TOLEDO

Certain implications in what was said in this department last week have already, within so short a time, turned out to be almost prophetic in significance—although there was no such intent or anticipation at the time of writing them. The question was raised as to whether, in view of past experience, the Federal Farm Board could be depended upon to continue the policy, on which it had just embarked, of trying to maintain wheat levels at around the loan basis, and whether millers could safely make any such deductions and be guided accordingly. There was an implied doubt in what was said.

Changing with the Wind.—These words

cordingly. There was an implied dount in what was said.

Changing with the Wind.—These words were hardly written, and had not been printed, when there came a clear announcement that such would not be the policy, and consequently a complete upset to any such inferences as to its probable position, based upon its previous support of the market by buying futures, which had resulted in May wheat advancing about 14c in three days, from \$1.02½ to \$1.17. The general market was not to be supported; the loan basis would be maintained in accord with pledges for the balance of the crop. Such congestion of wheat stocks existed at the terminals that it was necessary to discontinue bids to the country and embargoes might be declared. This entailed another had break in the market. It seemed as if nobody knew—and the Federal Farm Board least of all—where they were at.

It seemed as if hobody knew—and the Federal Farm Board least of all—where they were at,

Such was ostensibly the situation up to Thursday, March 6, at least the understanding of it in some quarters, when there came still another announcement that Mr. Legge would make a statement after the close of the market. This was available over the radio, in late issues of the day's papers and in those of Friday morning. It was to the effect that the market would be supported, that the stabilization corporation would take all the surplus wheat off the market, if necessary, and would be furnished with the money for doing so. Seventy-five million dollars is said to be immediately available and Congress may be asked for more. The surplus is estimated in excess of 160,000,000 bus and the amount of money required at possibly not less than \$150,000,000.

of money required at possibly not less than \$150,000,000.

Government Speculation,—The trade is treated to another dramatic exhibition of the government in the wheat market. The spectacle has become so extraordinary that one never knows what to expect next, and yet certain legitimate and necessary lines of business must continue to function under these governmentally imposed handicaps. One week it is anounced that the Federal Farm Board is concerned only in making loans and in purchasing wheat from farmer-owned coperatives in the country at the equivalent of the loan basis, and not at all in the general wheat level—and that was not effective, and the market broke to \$8% for March and \$1.02% for May, the lowest price in 16 years at this season of the year. That was not altogether pleasant.

Then followed a conference at the

er pleasant.

Then followed a conference at the White House and federal agencies suddenly and unexpectedly appeared as purchasers of wheat and wheat futures; the market staged a recovery in May wheat in three days of 14½c, up to 81.17. So much for that. Then, in the third week, with another reversal of front, at least as observed and interpreted from the outside, there resulted the collapse in wheat of the first half of last week when May got as low as \$1.10½. This was not satisfactory either, so on Thursday came the further and final announcement up to the time of this writing.

Inconsistency Consistent.—There seems to be only one thing which is consistent and logical in the administration of the Federal Farm Board, and that is its inconsistency. Is it possible that, with its vast resources, and with the government back of it, it purposes to exploit the grain interests as expressed in the market, rigging that market and playing it up and down to its own profit and advantage? That might seem to be the logical conclusion, however heinous and abhorrent it might be. It is no more iniquitous than the agricultural marketing act itself. It could be done. The United States government as the most gigantic and unprincipled speculator in wheat the world has ever known. What a travesty! But that is, in reality, what has already happened.

Millers should not beguile themselves with false hopes. Any government that can confiscate and destroy the legitimate business of one class of its citizens, conducted in a lawful and competitively efficient way—the independent grain dealers (and the provisions of this act probably cannot be made effective otherwise)—is capable of perpetrating the same outrage on that of milling, processing and other lines of business without sultable compensation. In fact, there is no such thing as any suitable compensation. It is an impossibility. Under a government and constitution such as is supposed to obtain in the United States, when a law-abiding citizen is deprived of his business without legal cause by his own government, as when an inspect

en a law-abiding citizen is deprived his business without legal cause by his own government, as when an innocent man is deprived of his life—what com-pensation is there? The only thing com-parable can be found in Russia.

Toledo Flour Market.—Soft winter wheat standard patent flour was quoted, March 7, at 85.50@5.75 bbl, local springs 85.75, and local hard winters 85.40, in 98's, f.o.b., Toledo or mill.

CENTRAL STATES MILLS.

Output by mills in Ohio, Indiana and Michigan, including those at Toledo, as reported to The Northwestern Miller:

	Weekly capacity bbis	Flour output bbls	Pet. of ac-
March 2-8		81,543	64
Previous week		92,768	52
Year ago		86,784	63
Two years ago	168,750	100,779	6.0
Three years ago.	47,100	32,752	69

NOTES

- L. B. Miller, of the Ansted & Burk Co., Springfield, Ohio, and F. Y. Henkel, of the Commercial Milling Co., Detroit, Mich., were in Toledo March 6.
- C. R. Decker, vice president of the Chase Bag Co., with headquarters in Chi-cago, was in Toledo, March 7, visiting D. C. Kressler, manager of the Toledo branch.
- C. J. Travis, until recently connected with the Liberty Mills, Nashville, Tenn., now has his office with J. H. Wilkes & Co., and is selling flour under the name of the Dollar Flour Mills.
- C. B. Stout, of the Dixie-Portland Flour Co., Memphis, operating blending plants at Memphis, Mobile and Jackson-ville, has just installed another plant at Atlanta, which will be conducted as the Fulton Flour Mills.

Fulton Flour Mills.

Cohen E. Williams & Son, flour brokers, Nashville, Tenn., have opened a branch office at Atlanta, Ga., 232 Candler Building, in charge of Ellis Fite, who has been traveling for the firm for several years. Particular attention will be given to selling southern blenders as well as the wholesale grocery and baking trade.

The Pinnacle Mills, Inc., Morristown, Tenn., has recently completed a new 1,200-bbl flour mill, which was put in operation last month. The building is of

brick construction, was erected under the direction of the W. J. Savage Co., Knoxville, although considerable Allis machinery was used. The old flour mill has been converted into a feed mill to manufacture all kinds of feeds. W. S. Howell is president and manager.

NASHVILLE

Demand for flour from the Southeast held up fairly well, notwithstanding the uncertainty of the wheat market. Current sales are larger than at the corresponding time last year, though the aggregate volume of business is slightly below a year ago. Buyers have shown some inclination to come into the market on the breaks for moderate supplies, but changes have been so rapid of late that it has been difficult for both them and the mills. Current sales are in excess of 50 per cent of capacity of the mills, with fairly satisfactory specifications on contracts.

fairly satisfactory specifications on con-tracts.

Purchases continue chiefly in moderate quantities of 100 to 500 bbls for shipment within 60 days. Occasionally on the breaks there are some buyers who come into the market for round lots of 1,000 bbls or better, but these have been far between recently.

Quotations, March 8: best soft winter wheat short patent, 98-lb cottons, for b

Quotations, March 8: best soft winter wheat short patent, 98-lb cottons, f.o.b., Ohio river points, \$7.40@7.90 bbl; straights, \$6@6.50; first clears, \$4.75@5.

Mill agents have been making fair sales of Minnesota and western flours, though business has been somewhat unsettled. Stocks of flour at Nashville are running behind a year ago, being 51,900 bbls, against 64,500 bbls last year. Blenders are having close to normal business. Quotations, March 8: spring wheat first patent, 98-lb cottons, delivered at Nashville, \$7@7.50 bbl; standard patent, \$6.75 @7; hard winter wheat short patent, \$6.25@6.75; straights, \$5.75@6.

Output of flour by Southeastern mills as reported to The Northwestern Miller:

Weekly Flour Pet.

	Weekly	Plour output	Pet.
March 2-8 Previous week		59,646 77,935	tivity 63 67
Year ago Two years ago	121,020	74,408 95,871	61
Three years ago.		95,860	62

Dr. W. H. Strowd, secretary of the National Soft Wheat Millers' Associa-tion, has been in Biloxi, Miss., for a short vacation, following illness of tonsillitis.

Ralph H. Missman, manager of the Sunnyside Milling Co., Evansville, Ind., and W. B. Anderson, Jr., president of the Acme Mills, Hopkinsville, Ky., and also president of the Southeastern Millers' Association, were visitors to Nash-ville recently.

The Kentucky senate has passed a bill levying a retail tax of one twentieth of one per cent on business of \$400,000 annually and graduated up to one per cent for \$1,000,000 or more annually. This bill is aimed at the chain store, as few of the "independent" merchants will be required to pay more than one twenrequired to pay more than one twen-tieth of one per cent.

EVANSVILLE

The flour market is stronger after a slightly erratic period. Business is fairly general, with small trade coming to the fore. Shipping instructions are satisfactory and exporting fair. Prices are steady. Quotations, March 8, 98-lb sacks, carload lots, f.o.b. Evansville: soft winter wheat best patent 87.75 bbl, 95 per cent 87.50, straights 87; Kansas hard, 87.75, first clears, in jutes, 86.50, second clears 86.25.

Fire resulting from defective wiring destroyed the Martin Cutsinger & Co. grain elevator at Shelbyville. The loss is estimated at \$30,000. The plant, estab-lished in 1846, was a city landmark.

lished in 1846, was a city landmark.

Miss Grace Steinhauer, who heads the domestic science department of Iglebeart Brothers, Inc., conducted a cooking school each afternoon of the ninth annual Evansville food show beld under the auspices of the grocers' and butchers' association. Among exhibitors at the show were: the Miller-Parrott Baking Co., Terre Haute; the Union Biscuit Co., St.

Louis: Larabee Flour Mills Co., Kansai City, and the Loose-Wiles and National biscuit companies.

Pire of unknown origin destroyed the Lake Milling Co. plant at Richland, 10 miles west of Rockport. Seven thousand bus of wheat and 1,000 bus of corn, tobus of wheat and 1,000 bus of corn, to-gether with a large quantity of flour, were lost in the blaze. The total damage is estimated at approximately \$40,000. The mill is owned by Kincaid Brothers of

Richland.

During the past year Igleheart Brothers, Inc., operated 95 per cent of the total of working days, 24 hours each Each work day 20 railroad cars carrying some 400 tons of Swans Down products leave Evansville for distribution in various sections of the United States and foreign countries. The company now operates 47 wheat buying stations in southern Indiana and Illinois. One thousand women and girls attended the free cooking school courses given in the mills' domestic science department last year.

INDIANAPOLIS

Only moderate activity was noted in the flour market last week. Lower prices had little effect on buyers, and bakers especially showed little inclination to buy for other than immediate needs. Most orders were for small lots for delivery within the next 30 days.

Inquiries from domestic trade are none too plentiful, and there is little interest.

too plentiful, and there is little interest in deferred bookings. Stocks are report-ed very low, and it would appear that buyers will be compelled to replenish in the very near future.

buyers will be compelled to replenish in the very near future.

Some difficulty is reported in securing directions on old contracts, and pressure is being brought to bear in that direction. Inquiry from exporters resulted in one lot being sold for the United Kingdom. Operations continue normal Quotations, March S, f.o.b., Indianapolis, basis 98-lb cottons: soft winter special short patent \$6.80@6.90 bbl, fancy short patent \$6.40@6.60, straight patent \$6.60

patent \$6.40@6.60, straight patent \$6@ 6.20, first clear \$5.30@5.60; hard winter short patent \$6.80@6.90, fancy patent \$6.40@6.60, standard patent \$6.@6.20, farst clear \$5.30@5.60; spring short patent \$6.80@7, standard patent \$6.40@6.60, first clear \$5.50@6.

ATLANTA

ATLANTA

Lowered prices have not attracted noticeable increase in buying, which is still light, and in small lots only. Demand in family flour continues normal, however, and shipping directions are holding up fairly well. As a result, southeastern mills are operating at par or better for the season. The flour price decline for this week over last has been 15@20c. Quotations, basis 98-lb cottons, f.o.b., Atlanta: hard winter wheat, short patent flour \$6.50@6.45 straight \$6.10@6.35 soft winter wheat, short patent flour \$7.20@7.45, standard patent \$6.20@6.45, standard patent \$6.20@6.45,

winfer wheat, short patent flour \$7.20@ 7.45, standard patent \$6.20@ 6.45, straight \$5.40@ 5.60; spring wheat family flours, short patent \$7.40@ 7.65, standard patent \$6.40@ 6.65, straight \$5.40@ 5.65; spring wheat bakers flour, short patent \$6.90@ 7.10, standard patent \$6.60@ 6.85, straight \$6.45@ 6.60.

NOTES

George E. Howe, of the Lyon & Green-leaf Co., Ligonier, Ind., was in Atlanta calling on the trade.

E. F. Shafer, of the Maney Milling Co., Omaha, is calling on the trade in representative points over the South.

A. E. Hegewisch, export broker of New Orleans, is visiting various southeastern points following a recent trip to

G. C. Cobb, of Memphis, Tenn., south-eastern representative for the Kansas Mill & Elevator Co., Arkansas City, Kan-sas, was visiting the trade in Atlanta

J. Juul, president and general manager of the Southwestern Milling man-lne, of Kansas City, is at present in forda with Mrs. Juul on a three weeks' tour of the state.

tour of the state.

W. P. Birdsong, southeastern representative for the Sparks Milling Co., Alton, Ill., is at home in Atlanta Con-

mined to his residence with an illness of malaria and chills. He reached here from a business trip over his territory March 6.

Theodore W. Martin, Atlanta flour and freed broker, has returned from a vacation of 10 days in Florida. The purpose of the trip was that of a vacation, but Mr. Martin returned with more accurate linformation upon the movement of feeds and flour in the peninsula state than upon how the fish are biting.

000 NORFOLK

The flour market has been going up and down but at the end of the week the situation was little changed from the the situation was little changed from the previous week, and a fair demand was reported. Quotations, March 7: northwestern spring patents \$7@7.40 bbl, second patents \$6.80@7.15; Kansas top patents \$6.35@6.45, second patents \$6.10@6.15; top winters, \$6.25@6.35; second patents, \$6@6.10; Virginia and Maryland straights, \$5.75@6.15.

OUANTITY OF ARGENTINE BRAN NOT THOUGHT LARGE

Commenting on the situation arising from the importation of Argentine mill-feed the Millers' National Federation said in a recent bulletin: "The mill capacity of Argentina is limited, hence it is not believed that any considerable quantity of this foreign bran is available for American shipment. An investiga-tion is being made as to whether the provisions of the antidumping law can be invoked. The present tariff has a levy of 7½ per cent against bran. The pending Hawley-Smoot bill increases this to 10 per cent."

NORFOLK RECEIVES FIRST ARGENTINE FEED IMPORT

NORFOLK, VA .- A recent shipment of bran and middlings received by the Davis Milling Co. from the Argentine was the first of its kind handled through the port of Norfolk. W. C. Scott & Co., brokers, sold 1,000 tons of the foreign feed, about 600 of middlings and 400 of bran. The bran sold at \$28 and the middlings at \$27 ton, f.o.b., Norfolk.

PENNSYLVANIA MILLERS' MUTUAL ELECTS OFFICERS

The forty-third annual meeting of the policyholders of the Pennsylvania Millers Mutual Fire Insurance Co. was held in the home office of the company in Wilkes-Barre, Pa., on Feb. 25.

The board of directors elected follows: Robert C. Miner, Wilkes-Barre, A. T. Collins, Mount Pleasant, Griffith Ellis, Indiana, John D. Greybill, Harrisburg, George V. Dayton, Towanda, H. C. W. Patterson, Saltsburg, J. E. Lentz, Laurys Station, John Hoffa, Wilkes-Barre, W. H. Manbeck, Mifflin.

Officers elected were: R. C. Miner, president; A. T. Collins, vice president; Griffith Ellis, treasurer; John Hoffa, secretary; C. R. Hoffa, assistant secretary; R. D. Hughes, auditor.

The company has been operating successfully for 43 years, insuring flour mills, grain elevators, factories and general mercantile risks at a considerable saving to policyholders. The company is licensed in 35 states. Net cash assets on Dec. 31, 1929, amounted to \$1,965,446 and the net cash carrolns \$1,465,600. The company has been operating suc-

the net cash surplus \$1,403,803.

Robert C. Miner, the newly elected president, is prominent in milling circles in Pennsylvania, being also vice president and general manager of the Miner-Hil-lard Milling Co., Wilkes-Barre, and president of the Pennsylvania Millers' State Association. He succeeds Colonel B. F. Isenberg, of Huntingdon, who died a few weeks ago. Mr. Miner's father, General Asher Miner, was president of

the company for 20 years. Resolutions of respect and condolence were passed on the death of Colonel Isenberg, who was a director of the company from its inception in 1887. He also served 17 years as its president.

ST-BOUIS · DISTRICT

NO TO SECURITION OF THE PARTY O

ARTHUR F. G. RAIKES, MANAGER

517 Merchants Exchange, St. Louis, Mo. Correspondents at Memphis and New Orleans Cable Address: "Palmking"

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ST. LOUIS

Flour demand last week was only fair and sales were in the small lots for quick delivery that have been so prominent since the farm board's influence began to be felt in the wheat market. Neither buyer nor seller has any idea of what is likely to happen and both are doing the best thing the best thing they possibly can when they stay close to the shore.

Directions Satisfactory. — Most mills, however, report that shipping directions continue to be received in very satisfacnowever, report that shipping directions continue to be received in very satisfactory volume, and so long as mills can go on running the way they are at present, there should be no real complaint about the slowness of sales.

Exports Light.—Export flour business last week did not represent any great volume, although one or two sales of fair

ume, although one or two sales of fair sized lots were made to Europe while American customers took several Latin small lots.

Soft Wheat Situation. - Local wheat millers say that they are finding very difficult to get their fair share of business as the prices of mills in other parts of the country are far too low to allow them to compete. Soft wheat, on the St. Louis market, closed last week at about the same level as in the previous week, while hard wheat was off about 4c. Therefore it will be seen that the old problem of soft wheat premiums is still present in St. Louis and the only solu-tion to the problem seems to be the attempt that is now being made to grow more and better soft wheat in this terri-

tory.
Quotations, basis 140-lb jutes, March
8. St. Louis: soft wheat short patent
86.15@6.45 bbl, straight 85.65@5.75, first clear \$4.40@4.75; hard winter short patent \$5.50@5.75, 95 per cent \$5.10@5.35, first clear \$4.40@4.70; spring wheat top patent \$6.10@6.50, standard patent \$5.80 @6.10, first clear \$4.80@5.

Output of St. Louis mills, with a week-ly capacity of 60,900 bbls, as reported to The Northwestern Miller:

Output	Pet. of
bbls	activity
March 2-8	64
Previous week 37,000	61
Year ago 30,600	50
Two years ago 27,400	45

Output of outside mills, with a weekly capacity of 87,000 bbls, the product of which is sold from St. Louis:

	Output	Pet. of activity
March 2-3	45,400	52
Previous week		54
Year ago		55
Two years ago		53

NOTES

William Berger, manager of the St. Louis branch of the Washburn Crosby Co., Inc., Kansas City, visited headquarters in Kansas City last week.

William Warner, of the specialty de-partment of the Pillsbury Flour Mills Co., Minneapolis, called on the St. Louis branch of the company last week

The late F. W. Seele, of the Seele Bros. Grain Co., St. Louis, who died last Sep-tember, left an estate valued at \$487,892. according to a will filed last week.

S. J. Lawellin, of the Novadel-Agene S. J. Lawellin, of the Novadel-Agene Corporation, F. Luby, superintendent of the J. F. Imbs Milling Co., Belleville, Ill., and J. L. Grigg, of the Southern Illinois Millers' Association, were the speakers at the dinner meeting of the Missouri and Illinois group of the Asso-ciation of Operative Millers, held at the Jefferson Hotel, St. Louis, on the evening of March S.

The St. Louis district committee to consider rules to be suggested to the committee on the trade practice confer-ence of the Millers' National Federation met last week, but some of the members

were unavoidably absent. The committee is now under the chairmanship of Paul M. Marshall, of the Hall Milling Co., who has taken the place of George S. Milnor, recently resigned from Federation and other activities on his new ap-pointment, announced elsewhere in this

W. H. Burtt, the much traveled representative of the Centennial Mill Co., Scattle, was in St. Louis last week calling on representatives of his company. Mr. Burtt was on a trip that would take him to the three coast lines of the United to the three coast lines of the United States before he returned to Los Angeles where he lives during the rare occasions when he is "at home." Leaving the Pacific Coast he spent some time at points on the southern coast line, and from St. Louis he was going to New York, Boston and other points in the East.

000 NEW ORLEANS

While the local flour market continues to show a fluctuating tendency, it is much more steady. Prices have worked back to levels of a week ago and buyers are

taking hold for immediate requirements. The market has been unsteady for the past few weeks, but now seems to be

returning to normal.

The consuming demand has been fairly good and this has helped business a great good and this has helped business a great deal, although the demand is still classed by many dealers as slow. However, busi-ness could not be expected to show an in-crease with prices fluctuating as they

When prices reached a low point for the week, a few bakers entered the mar-ket and bought for 60-day delivery. These sales are scarce, however, as most buyers believe prices are due to decline further, as indicated by the weakness the market has shown.

Country buying is also slow, and most bakers in this section have their require-ments covered, or else are buying for

immediate requirements only.

Flour quotations, March 7, basis 98's: spring wheat short patent \$7.20 bbl, 95 per cent \$6.90, 100 per cent \$6.70, cut \$7.40; hard winter short patent \$5.90, 95 per cent \$5.60, 100 per cent \$5.40, cut \$5.10, first clear \$4.75, second clear \$4.10; soft winter short patent \$6.75, 95 per cent \$6.35, 100 per cent \$6.15, cut \$5.85,

first clear \$5, second clear \$4.30.

A decline in semolina prices was the signal for some buying, most of it on a hand-to-mouth basis. No. 2 semolina was quoted on March 7 at 4c lb, bulk.

quoted on March 7 at 4c lb, bulk.

The export call is fair, although somewhat lighter than during the previous week. Many buyers in foreign countries have their requirements covered for the present, and the rest are taking hold for immediate needs only. This condition tends to hold down the volume somewhat, and as usual most of the flour shipped was handled direct by mills.

A total of 44,438 200-lb bags was

A total of 44,438 200-lb bags was shipped from this port during the seven days ended March 7, of which Latin America took 28,910 and Europe 15,528 as follows: Bremen 5,100, Rotterdam 3,-578, Bergen 2,500, Copenhagen 2,250, Am-sterdam 1,500, Oslo and Bergen 600, and Gothenburg 200.

RICE

Trading in the local rice market is ow. Sales of rough are far behind what they were last year at this time. However, there is seldom a strong demand for this product. Some clean sales are reported by mill representatives, but many have found it necessary to lower their prices before large sales can be made. Receipts of both clean and rough rice are slow, although receipts of rough are ahead of those at the same period

last year. Export call is fair, and rice is moving through this port in what is considered good volume for this time of

Rough receipts during the season to March 7 amounted to 299,204 sacks, same period last year 266,216; clean this season 593,704, same period last year 776,-281

Rough sales during the season to March 7, amounted to 7,077 sacks, same period last year 35,972; clean this season 208,-958 pockets, same period last year 207,-

NOTES

H. S. Cowgill, Sr., of the Cowgill Flour Milling Co., Carthage, Wis., was a visitor here with Mrs. Cowgill.

A. C. Falen, of the Lindsborg (Kan-sas) Milling & Elevator Co., was a vis-itor in New Orleans last week.

Patout Burns, of J. S. Waterman & Co., Inc., returned from a trip through Mississippi, and reports business conditions improving.

Lawrence B. Chapman, president, Walnut Creek Milling Co., Great Bend, Kan-sas, was in New Orleans last week and called on P. L. Thomson & Co.

MEMPHIS

Little buying is being done in flour and apparently developments of the past few days have failed to cause the trade to fear any material change in prices. Volume of business is the lightest for some time, but the outlook is regarded with favor by the trade because stocks in the hands of consumers are small and distributors have not loaded up. Shipping instructions are slow, for the easiness in the cotton market and lack of demand for the unsold remnant of the crop brought a pessimistic feeling. Nearness of the hot weather season causes the bak-ing trade to expect better demand for their product, and some of them are showing a little more interest in securing their supplies.

Quotations are little changed although slightly lower for some grades, most mills making no quotations, except when busi-ness is offered, and then generally off 10

@15c from previous prices. Flour quotations March 8, basis 98's, car lots, f.o.b., Memphis: spring wheat short patent \$7.25@7.40 bbl, standard patent \$6.20@6.90; hard winter short patent \$6.25@6.75, standard patent \$5.90 66.25; soft winter short patent 87.65, standard patent 87.65, standard patent 86.50@6.75; western soft patent 86.20@6.30; low proteins 85.70@5.85; blended 95 per cent patent \$66.6.25.

W. H. Burtt, Los Angeles, Cal., representing the Continental Mills, spent a week here and called at the office of the Dixie-Portland Flour Co.

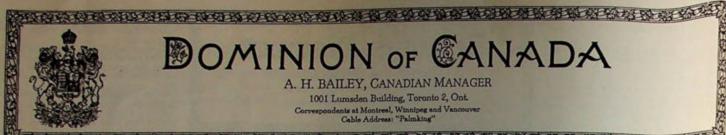
R. H. Moran, local manager for the Larabee Flour Mills Co., is back from a trip through western Tennessee and finds prospects fairly good.

BAKERY MANAGER DEAD

T. F. Kearns, manager at Rochester, N. Y., for the Continental Baking Corporation, New York, died at St. Mary's Hospital, Rochester, from injuries received in an automobile accident. His son who was riding with him escaped with lacerations of the head and face. Mr. Kearns is survived by his widow, three sons and a daughter. three sons and a daughter.

W. EYTON COX RESIGNS
St. Louis, Mo.—W. Eyton Cox has resigned as superintendent of the improved risk department of the Missouri Inspection Bureau in order to accept a position with the Millers' Mutual Fire Insurance Co., Alton, Ill. Mr. Cox had been with the Missouri bureau for 23 years.

An international bakery exhibition will be held in Tilburg. The Netherlands, this year, June 14-22, in the halls and gardens of the Netherland Royal Harmony. The commissary of the queen of the province of North Brabant, Dr. A Van Rijckevorsel, has accepted the hon orary presidency of the exhibition. Thesecretariat is situated at Willem I Straat, No. 50, Tilburg.



A. H. BAILEY, CANADIAN MANAGER 1001 Lumsden Building, Toronto 2, Ont. Correspondents at Montreal, Winnipeg and Vancouver Cable Address: "Palmking" TARIO RUNNING DOWN fact that Canadian made butter pidly being replaced in its own irkets by immorts from New interest is being wheat flour for wheat flour flour

ONTARIO RUNNING DOWN

THE fact that Canadian made butter is rapidly being replaced in its own home markets by imports from New Zealand is becoming a general subject of discussion in Ontario and the eastern provinces. This startling state of things has come about in the last two or three years and has met with considerable skepticism on the part of the public whenever attention has been sought by those who sensed its importance. In the cities of Montreal and Toronto, and indeed in all the larger centers of the East, astonishingly large percentages of the butter now entering into daily consumption in the homes of the people come from that distant source of supply.

Scarcity and high cost of all kinds of dairy feed and especially of millfeed is one of the primary causes of the falling off in production of butter in Canada. This in turn is due, so far as the millfeed is concerned, to the deplorable state into which the Canadian milling industry has fallen through the strangulation of its exporting business by artificial interference with the marketing of wheat plus discriminatory ocean freight rates on export shipments of flour.

Now that the province of Ontario, formerly the banner agricultural section of the Dominion, has become dependent on New Zealand for its butter, Chicago for its eggs and other parts of the United States for its outmeal, oats, corn, meat, and many other food products, the pundits who have been preaching crack-pot economic theories in this and other parts of Canada ever since the war will have a chance to do a bit of explaining. A different course of treatment has become necessary and will have to be applied soon if farming is to remain one of the fundamental industries of this province.

TORONTO

TORONTO

The domestic market for spring wheat flour remains in the same stagmant condition as for some time. This really does not mean that no business is being done, but simply that routine orders to take care of current requirements only are all that millers are receiving. There is no expansion. All grades were reduced 30e bbl on March 3. Quotations, March 8: top patent, 87.90; patent, 87.65; second patent, 87.90; export patent, 86.90; first clear, 86.20; graham flour, 86.60; whole wheat flour, 86.60, all per bbl, in 98-lh jute bags, f.o.b., mixed cars, less 10e bbl for spot cash, plus cartage if delivered. Onlario Winters.—There is a certain amount of demand for winter wheat flour from Ontario mills, mostly from biscuit

anount of demand for whiter wheat flour from Ontario mills, mostly from biscuit and pastry bakers. Household trade also is running along steadily. Mills are find-ing it difficult to get wheat enough for their requirements at current prices. Any farmers who have wheat left are holding it for changing areas. at the chopping purposes as this is now about the cheapest form of feed they can find. The price for bulk lots in buyers' bags is a shade firmer. Quotations, March bags is a snade irrner. Quotations, Marcel 8: good quality 90 per cent patents from country mills \$4.80 bbl, bulk, seaboard, for export; \$4.90@5, in second-hand jutes, car lots on track, Montreal or To-

Exporting.—Mills in this part of Canada are reporting a steady run of sales for export, all of which are of spring wheat grades. British and European buyers evidently find the current level of buyers evidently find the current level of prices within their reach, and advantage is being taken of the opportunity to stock up. Apparently, this business is confined to the mills, as Toronto brokers doing an exporting business in springs say they have booked very little new

business lately. A new interest is being taken in West Indian markets which are again buying in Canada after a period in which they met most of their needs with cheaper flour made in England from Argentine wheat. Prices are practically unchanged since a week ago. Good quality export patents were priced, March 8, at 31s 6d@32s per 280 lbs, jute, c.i.f., London or Liverpool, March-April seaboard, with Glasgow 6d over.

No Ontario winter wheat is being sold for export. A nominal price would be 32@33s for 90 per cent patents, in buyers' bags, seaboard basis.

The grain elevator at Preston, Ont., suffered damage of \$5,000 on Feb. 25 when fire broke out in adjoining work houses. The origin of the fire is un-

The price of wheat at Winnipeg now has declined to the level of 1908. If it goes much lower there will not be more than two or three of the last 25 years with which it can be compared.

Reports from the country state that the blanket of snow which has been pro-tecting the winter wheat crop is rapidly disappearing and that alternate freezing and thawing will now have a chance to do some damage.

The Kingston elevator being built by the Canadian Steamship Lines, Ltd., is to be ready for operation by Sept. 15. Its capacity is 2,500,000 bus. The contract for the superstructure was awarded last week to Carter, Halls, Aldinger Co., Ltd., Winnipeg.

Russell Saider, flour miller, Conestogo, Ont., who was seriously ill some weeks ago, is now convalescent and ready for business again. He is a popular figure among the younger millers of this province, and his friends in the trade are relieved to know that he is now back to his children form. his old-time form,

MONTREAL

Millers here describe the spring wheat flour situation as "expectant." That is, they are hoping now that prices have worked lower that the expected increase in business will materialize. This applies to both domestic and export markets.

Some business has been done in spring wheat flour for export, but most bids have been too low. Some nervousness exists in the domestic market, owing to the price drops of late, and buyers seem to be buying only what they have to, not knowing but that further drops will occur any day. A 30c drop in prices on March 3 from up business in many directions, and deliveries became limited to contracts for immediate consumption only. Prices are now \$7.90 bbl for first patent, \$7.30 for second patent, and \$6.90 for straight, less 10c for spot cash.

Prices on winter wheat flour have also been reduced 10@30c, the decline being attributed to inactivity and lower wheat prices. Choice grades in car lots are now \$5.40@5.60 bbl, with broken lots at \$5.70 @5.90.

NOTES

Charles Ritz, eastern manager of Rob-in Hood Mills, Ltd., is still away on a vacation in the southern states.

W. A. Black, president of the Ogilvic Flour Mills Co., Ltd., is taking a month's vacation, to be spent principally in Ber-

Thomas Williamson, vice president and managing director of the St. Lawrence Flour Mills Co., Ltd., is back from a trip

Fraser Ross, feed specialist with the Maple Leaf Milling Co., Ltd., at Toronto, is visiting Montreal and other points in the province of Quehec.

Leger Drolet, manager of La Boulan-gerie Nationale, at Quebec, and presi-dent of the Bakers' and Confectioners' Association of the Province of Quebec, paid a visit to the city of Montreal.

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The Canadian grain trade generally is reported quiet, with normal domestic movement, but with a reduction in exports due to lower prices in Great Britain. Dealers here expect export orders in greater volume after the opening of registrics.

The wheat situation continues pessi-mistic here. Not a single full cargo of wheat has been booked for the opening of navigation. A small amount of liner space has been chartered. The grain trade is hopeful for business but not

The Canadian National Millers' Asso-

ciation now has its head offices in the Board of Trade Building. The offices were moved from the Coristine Building on March 3. It is felt that the new location will be more advantageous, not only for officials of the association but also for the members. for the members. -

WINNIPEG

Another very dull period was experenced in western milling circles last week with domestic business still on a hand to-mouth basis and export trade so small as to be of little account. The large mills are operating only about one-third capacity and have nothing on their books for the future. Prices in top patents only were reduced 40c bbl, and the spread between tops and seconds is now only 60c bbl. 60c bbl.

For delivery between Fort William and the Alberta boundary, top patent springs were quoted, March 8, at \$7.65 bbl, jute, and seconds at \$7.05; cottons 15c more. Pacific coast points 50c more. Second patents to bakers were quoted at \$7.05, car lots, basis jute 98's.

C. F. Watt, of Earle & Stoddart, Inc., New York, last week visited the offices of K. B. Stoddart & Co., Winnipeg.

J. C. Murray, a vice president of the Quaker Oats Co., Chicago, was a visitor in Winnipeg last week and spent some time on the exchange.

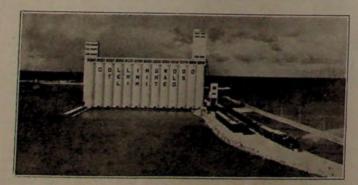
W. C. Duncan, of the Maple Leaf Milling Co., Ltd., Toronto, spent a couple of days in Winnipeg following a trip which took him to New York and Chicago.

Norman P. Lambert, western manager with headquarters at Winnipeg for Maple Leaf Milling Co., Ltd., Toronto, left last week for Vancouver and will be gone for

The wheat position in Canada at the end of February showed 214,339,862 bus of wheat in the visible supply in all positions, compared with 208,260,870 a year ago, but the stocks in farmers' bands are ago, but the stocks in farmers hands are now estimated at less than 11,000,000 bus, compared with 50,000,000 delivered he-tween March 1 and July 31, last year.

tween March 1 and July 31, last year.

Nixon J. Breen, western general manager for the Lake of the Woods Milling
Co., Ltd., Montreal, left Winnipeg last
week with Mrs. Breen on a holiday trip
to the Mediterranean. Mr. Breen spent
a couple of days in Montreal before sailing from New York, and it is his intention while abroad to visit not only England. Scotland, and Ireland, but also the tion while abroad to visit not only Eng-land, Scotland, and Ireland, but also the place of his birth in the Emerald isle from which he has been absent 45 years.



THIS fine new grain elevator at Collingwood, a port on Georeian Bay, Ont., was completed and put into active operation in September, 1929. It is the property of Collingwood Terminals, Ltd., and is one of the units of the Canadian Terminal System, Ltd., which in addition to this plant controls rail and harbor terminals at Montreal and Toronto. This elevator is on a direct line from Fort William to Montreal and the Atlantic seaboard, and is conveniently located for terminal service to the flour and feed mills of Ontario, Quebec and the eastern provinces. It has a total storage capacity of 2,000,000 bus. That an elevator of this kind at Collingwood was needed is shown by the fact that a large portion of its capacity has been occupied with grains throughout this winter. John Kellogg, vice president of the Stratton Grain Co., Chicago, is a director of Collingwood Terminals, Ltd., and his company is agent for the elevator in the United States and Canada. It also superintends the operation of the plant.

VANCOUVER

A little activity developed in the Ori-A little activity developed in the Ori-ental flour market last week, and several parcels were sold but mostly in 500-ton lots. The first shipment for Takubar in parceis were sold out mostly in 500-toal lots. The first shipment for Takubar in some time was booked during the week while a certain amount has been trickling out of the port to Shanghai. The Shanghai spot market was reported at \$4.55 and export flour prices have followed the trend in wheat values. Recent sales of Canadian clears to Japan and China have been on the basis of \$4.70@4.75, while American straights are generally quoted around \$5, although some business is reported as low as \$4.75.

Eastern Canada shippers have been offering low grade straights to the Orient recently at \$4.25@4.30, prices at the local trade cannot compete.

Some Tientsin purchases are reported on Purget

Tientsin purchases are reported on Puget

Sound and Columbia River. Space is plentiful with the going rate \$3.40 to Japan and \$4 to China ports including Hongkong, Shanghai and Takubar.

It is reported in export circles that American mills in Buffalo have bought 300,000 bus of Canadian No. 6 wheat in storage, in bond, at that point. Whether that wheat will be for milling for oriental business, or for Cuban shipment is unknown, but it indicates that there is still a moderate amount of old crop Canadian wheat to be cleaned up.

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GRAIN TRADE PROBLEMS DISCUSSED AT VANCOUVER

Winnipeo, Man.—The new Board of Grain Commissioners for Canada held its first meeting with the Vancouver grain interests last week, at which a discussion of the Canada Grain Act took place. Chairman E. B. Ramsay informed his audience that the board could not allow any official to exceed the Canada Grain Act. The board, he said, was not at all interested in mixing. He thought the old act was too rigid in some of its clauses, but the new act, as now before Parliament, would allow some clasticity.

Mr. Ramsay stated that the new act proposed a marked reduction in the number of grades, and the commissioners displayed no particular approval of a suggestion that in loading vessels, grades should be raised by introducing higher grade grain in order to meet the inspection. It was pointed out that an elevator might innocently, through the inspection of a deputy inspector, be placed in a bad position, if such were not allowed, since the deputy might pass the grain and the chief inspector then reject it. With the grain on the ship, the situation presented a difficult problem to the elevator, unless it was allowed to add sufficient higher grades to make the required standard. Mr. Ramsay and his colleagues promised to give this matter their consideration.

Considerable discussion took place regarding unloading conditions in the Orient. Buyers there have made numerous claims on account of short weight. It was claimed that Vancouver held a high reputation for weights and grades, and that claims for shortages from the United Kingdom and the Continent were very small. This was due, it was thought, to the employment of superintendents in these markets.

In the Orient, no superintendents are engaged to check out the grain. Each buyer goes to the ship and takes what he considers his quantity. Sometimes the last buyer finds a shortage and makes complaint. The trade at Vancouver asked the board to allow separate weighing and grain certificates on cargoes to Japan and China. The board promised to take the matter up with its inspection

department.

EUROPEAN BUYERS IGNORE PROTEIN FACTOR IN WHEAT

Winnipeg, Man.—There seems to be no practical way in which protein content can be used effectively in the marketing of Canadian wheat in Europe, according to a report by Dr. Robert Newton, professor of field crops of the National Research Council of Canadian government last week. Dr. Newton recently returned from a tour of European countries, where he collected data regarding the feasibility of using protein content as a factor in the grading and marketing of Canadian wheat.

Constancy in grade qualities seems to be the outstanding requirement of the European trade, he reports. While most Canadian cereal chemists and some of their English colleagues are convinced of the importance of the protein content as an index of baking strength and blending value, most English millers either do not accept this view or do not feel it practical to act upon it.

With regard to grade standards, the chief complaints encountered by Dr. Newton had reference to shipments which dropped close to the minimum of the grades, particularly with reference

to weight per bushel and percentage of hard red kernels.

Another complaint was that the grades deteriorated toward the end of the season. One mill manager, said the report, produced records of his laboratory tests for the past two years, showing the "quality factor" in No. 4 wheat dropping 10@15 per cent toward the end of August or in September.

gust or in September.

A suggestion by European millers in view of reports as to the increasing use of new varieties in Canada, was that dissimilar varieties should be graded and shipped separately and not mixed with the standard Manitoba grades. On the whole, the report says, European merchants were well satisfied with the Canadian system of gradien.

chants were well satisfied with dian system of grading.

Dr. H. M. Tory, chairman of the National Research Council, in submitting the report to Parliament, recommends an exhaustive survey of the United States system of paying premiums for high protein wheat.

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CANADIAN SHIPMENTS FAR BELOW LAST YEAR

January Wheat Exports Only One Quarter of Year Ago Figure—Flour Little Over Half as Large

A marked decline in Canadian exports of both wheat and flour is shown by figures published in Canadian Grain Statistics, a bulletin of the Department of Trade and Commerce. January wheat exports were only about one quarter as large as they were a year ago, having fallen from 20,831,304 to 4,994,054 bus. Flour exports, on the other hand, are proportionately larger, being slightly more than half what they were a year ago with 502,888 bbls against 933,450.

A decline in export volume is also to be noted from the month previous—December, 1929, figures being considerably over January, 1930. In December, 15,-960,792 bus of wheat and 604,979 bbls of flour were exported.

of nour were experied.

Great Britain continued to be by far the Dominion's best customer for wheat and flour. Approximately 75 per cent of all Canadian wheat sold abroad the past six months went to the mother country while nearly one third of all flour exports went to the same destination. Next in order as to amounts received are, in the case of wheat, the United States and Belgium, with 4,649,393 and 4,247,608 bus, respectively. Canada's next best flour customers were China and Germany, with 410,000 and 395,297 bbls, respectively.

In answer to the question, "Who is buying most of the Canadian flour," the following table indicates in order the Dominion's 10 best customers by countries of destination:

	January, 1930	January
Country-	bbls	1930, bb
Great Britain	196,271	1,069,66
China		410,00
Germany		395,25
Jamaica	16,989	180,92
Newfoundland	12,455	169,15
Hongkong		127,62
Trinidad	15,942	109.12
Norway		97,55
Irish Free State		89,42
Finland		47.50

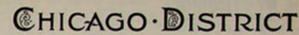
Leading buyers of Canadian wheat during the six months covered in the above table rank in the following order:

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United St	al	te	×		'n.	ű	Ä	×	į.	,	7	2		è	ĸ.		v	-	÷	÷	ü		1,	15	4	9,	.3	3	ä
Belgium	-	G	ÿ			,	ř	ě.	į.	÷		ä	ı	×	Ä		ř.	ě.	Ų.	ĕ			6,	2	4	2	.8	10	ě
Germany	63	G,	ú	è	ů,			٠	4			ü		,	×		6		2		i.		2.	2	6	9,	.1	3	ð
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The total of all Canadian exports during the past six months was: wheat, 81,-687,670 bus; flour, 3,335,571 bbls.

MOIRS, LTD., EARNINGS LARGER

Tobox to, Oxt.—The annual report of Moirs, Ltd., chocolate and confectionery manufacturers, Halifax, N. S., for 1929 shows an increase in earnings over the previous year. Net profits amounted to 8273,958, against 8244,196 in 1928 or 84.25 a share on the common stock compared with 83.01. The balance carried forward was increased to 8221,072 from 8156,749 a year ago. Considerable expansion in plant activities is planned for the coming year.



STATE OF THE STATE

SIGURD O. WERNER, CHICAGO MANAGER

166 W. Jackson Boulevard, Chicago, Ill.

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Cable Address: "Palmking"

Correspondent at Milwaukee

CHICAGO

Due to extremely unsettled conditions few buyers appear willing to enter the market in a large way. Mills are also staying close to shore, and many are only quoting prices for near-by shipment. Locally business is not very active, sales of any size being few in number. Buyers are showing interest, and if there was any stability to the market, they would no doubt cover their future needs, but under present conditions only absolute needs are being cared for.

Spring Wheat Flour.—Business is not satisfactory. Most agents report only small orders of patents to those in need of flour, although a few have secured some orders of 1,000 up to 2,500 bbls. These are too few in number, however, to arouse much interest. There is some activity in second clears, several orders having been put through ranging from 5,000 to 10,000 bbls. Shipping directions are only fair.

Hard Winter Flour. — Scattered sales are reported, chiefly in one and two car lots, with a few orders ranging to 1,000 and 1,500 bbls. Buyers on the whole are watching market conditions, and since these are unsettled sales are not numerous. There is a wide range in quotations, and some mills are naming special prices. These are not producing the results desired, but rather are demoralizing conditions more. Directions continue fair.

Soft Winter Flour.—Demand for soft winters is considerably less following a previous period of fair activity during which many buyers covered their current needs. Sales now are scattered, and chiefly in small amounts.

Flour Prices. — March 8 quotations, basis Chicago, patents in cotton 98's and clears in jutes: spring top patent 85.60% 6.25 bbl, standard patent 85.35% 6.05, first clear 84.70% 5.20, second clear 83.40% 4; hard winter short patent 84.40% 6, 95 per cent patent 85.10% 5.65, straight 84.90% 5.35, first clear 84.60% 4.85; soft winter short patent 85.40% 6.15, standard patent 85.10% 5.80, straight 84.90% 5.40, first clear 84.45% 4.80.

Durum,—Prices on semolinas down ½c but no business following. Directions also are hard to get. Quotations, March 8: No. 2 semolina, 3½c lb bulk; standard semolina, 3½c; No. 3 semolina 3½c; durum patent, 3½c; special grade 3¾c.

Output of Chicago mills, as reported to The Northwestern Miller:

	Output	Pet. of
March 2-8	. 24,331	81
Previous week		**
Year ago		7.
Two years ago		31

NOTES

B. N. Lathrop, millers' agent, Chicago, has been calling on the trade in Illinois.

J. J. Kelly, Kelly Flour Co., Chicago, has returned from a month's visit in Florida.

J. L. Walker, vice president, Commander-Larabee Corporation, stopped in Chicago en route East.

Paul Rutherford, of the Van Dusen-Harrington Co., Minneapolis, spent March 7 in Chicago.

Alex Dombrowski, of the Chicago Flour Co., returned March 5 from a several weeks' visit to Florida.

Walter D. Warrick, vice president of the W. E. Long Co., Chicago, left March 5 on a business trip to Mississippi,

John Riheldaffer, the Tenney Co., and Frank Butler, Montana-Dakota Elevator Co., Minneapolis, were local visitors.

W. M. Hommerding, of the B. A. Eckhart Milling Co., Chicago, has returned from a trip to Minneapolis and Kansas City.

A. M. Chrystall, of the Crown Mills, Portland, Ore., visited the offices of the Millers' National Federation in Chicago recently.

Clarence Woolman, Hales & Hunter Co., Chicago, returned March 3 from a 6,000-mile business trip through the Southeast.

K. I. Burns, president Globe Milling Co., Watertown, Wis., spent March 6 in Chicago, visiting the trade. He also attended the Chicago Flour Club dinner meeting.

George S. Chesbro, Chicago manager for J. P. Parks, feed broker, has returned to his office following a stay at the St. Luke's Hospital, where he underwent an operation.

Grant C. De Groat, who recently resigned from the Southwestern Milling Co., Inc., has joined the staff of the Stanard-Tilton Milling Co., of St. Louis, Mr. De Groat will take up his new duties as field manager for Illinois, Indiana and Michigan some time this month. He was with the Southwestern Milling Co. Inc., for 12 years as central states sales manager, and prior to that had been with the Wells-Abbott-Nieman Co., Inc., Schuyler, Neb., for many years. Mr. De Groat is very popular with the trade in the Middle West, and his many friends wish him success in his new position.

MILWAUKEE

Little has taken place in the wheat market at Milwaukee. The demand is still very limited, the bakery trade doing about the only buying. Shipping directions are poor, one broker reporting that in his 25 years in the grain business, he has never found shipping directions so hard to get. Quotations, March 8, basis Milwaukee, patents in cotton 98's and clear in jutes: spring top patents, 86@ 6.80 bbl; standard patents, \$5.70@6.50; first clear, \$5.20@5.75; second clear, \$3.75 @5.35; fancy pastry flour in 100-lb packages, \$4.95@5 per 100 lbs; soft winter wheat, \$5.75.

Southern flours are just about the same as last week, and with a greater range in current northwestern prices than in the preceding week, the current spread between northwestern and southwestern offerings has become 35@90c bbl as compared to 40@75c at the close of the preceding week. Quotations, March 8, basis Milwaukee: hard winter short patent, 85.65@5.90 bbl; 95 per cent patent, 85.45 @6.10; first clear, 85.30; second clear, 83.75.

DRY MILK INSTITUTE WILL HOLD MEETING APRIL 23-24

Chicago, Ill.—The fifth annual meeting of the American Dry Milk Institute will be held in Chicago on April 23-24, according to an announcement by Roud McCann, director.

The program for the meeting is not yet complete, but will be available short-ly. A number of paramount questions of the industry will be discussed.

Invitations to attend are being extended to everyone interested, either directly or indirectly, in the industry.

A. & P. BAKERY COMPLETED

INDIANAPOLIS, IND.—The bakery department of the Great Atlantic & Pacific Tea Co.'s warehouse has just been completed and is said to be one of the largest in the state, having a capacity of 50,000 loaves per day.

NEW DISCOVERIES ARE MADE BY STEENBOCK

Wisconsin Scientist Announces Isolation of Rare Ergosterol Compounds Which Are Powerful Carriers of Vitamin D

MILWAUKEE, WIS. - Additional discov Milwauker, Wis.—Additional discoveries of apparently far-reaching importance have been announced by Dr. Harry Steenbock and his aids at the University of Wisconsin College of Agriculture, which follow closely upon announcements of the impregnation of vitamin D in milk through feeding the cows on vitalized yeast. Rare ergosterol compounds isolated after many experiments from yeasts and molds, according to Dr. Steenbock and molds, according to Dr. Steenbock and his co-workers, have been found re-cently to take up and hold 75,000 or more times as much of vitamin D, the ricket-curing element, as the most potent of cod liver oils.

"Being 75,000 or more times as effec-tive in stimulating lime deposition in the bones of undernourished animals when thoroughly irridiated with ultra-violet

thoroughly irridiated with ultra-violet rays, these rare ergosterol compounds are particularly abundant in most strains of yeasts and molds," Dr. Steenbock states. "They are present in only small amounts in most foodstuffs.

"Consumption of common foods that have been loaded to full capacity with vitamin D by ultra-violet ray irradiation can never cause disastrous consequences, as common foods do not contain sufficient can never cause disastrous consequences, as common foods do not contain sufficient high percentages of ergosterol to make such a thing possible. Only the rare ergosterol compounds extracted from yeasts and molds by the most thorough laboratory technic have a large enough vitamin D capacity to prove injurious to animals after being irradiated and fed excessively."

Foods that have been found by the

Foods that have been found by the Wisconsin investigators to be particularly susceptible to ultra-violet ray activation are rolled oats, farina, corn meal, corn flakes and other cereal products. By irradiating these cereal products for only a fraction of a second at a distance of nine inches from the source of ultraviolet light they have been found to become potent carriers of vitamin D and therefore good bone building agents.

It was Dr. Steenbock who discovered practicable methods of irradiating compressed yeast and cod liver oil. In assigning rights to the use of his discoveries and methods to The Fleischmann Co. for activating yeast and to other interests for the activation of other substances, including cod liver oil, Dr. Steenbock insured the devotion of the proceeds from these licenses to the foundation of chemical research at the University of Wisconsin. Growing realization of the importance of these studies has been manifested in the medical profession, particularly the recent investigations which disclosed the conveyance of vitamin D by milk from cows fed with irradiated yeast. Credit is given in Dr. Steenbock's latest announcements to work in this field which was done under his direction by latest announcements to work in this field which was done under his direction by S. W. Kletzien, G. Schrader and Blanche Riising at the university.

W. S. EVANS ONLY MEMBER TO OPPOSE POOL AID BILL

WINNIPEG, MAN.-W. Sanford Evans, conservative member of the Manitoba conservative member of the Manitoba legislature, was the only dissenter to the bill to guarantee bank loans to the Wheat Pool, when the bill came up for final reading last week. In order to oppose the principle of the bill, Mr. Evans deserted his political party and took an independent seat in the house. The bill passed third reading following his address to the house and now awaits royal assent.

In the course of a speech lasting more than an hour, Mr. Evans reviewed the whole situation as it appeared to him. He told the government that he thought their action had not accomplished what was desired; that its effects on the pool itself had up to the present time been unfortunate; that there had been unfavorable reactions in the outside world.

He was opposed to the government coming to the aid of a commercial un-

dertaking and thought it should be made known that the present action of the gov-ernment would not be regarded as a precedent and that this particular guar-

precedent and that this particular guarantee was for the present crop year only.

Passing from the statistical situation in which he pointed out that there was much more wheat available for export than importers were taking and that supplies in North America were piling up, he said that Europe had this year taken a defensive position particularly against North America. He thought there had been a growing belief in Europe, perhaps a mistaken view, that it was the intention of certain countries to make them pay the maximum possible price for what foodstuffs they must import. He thought it should be made clear that the governments of the prairie provinces when votments of the prairie provinces when vot-ing this guaranty were not entering into any fight against the countries of Europe or elsewhere.

BAKERS HAVE OWN "TRUE STORY" HOUR AT DINNER

Philabelphia, Pa. — Thirty members were present when the Bakers' Club of Philadelphia gathered for its monthly supper meeting, March 3, at the Penn Athletic Club. President G. L. Conly was in the chair. A new member elected to the club at this meeting was C. S. to the club at this meeting was C. S. Perkins, Philadelphia manager of the Read Machinery Co., York, Pa. The meeting closed with the novel feature of a "true story hour," during which members related true stories, some amusing, some instructive, of incidents in their own lives. own lives.

000 GOVERNMENT WHEAT PROTEIN TESTING ASKED IN CONGRESS

Washington, D. C.—Protein testing laboratories, maintained by the federal government under supervision of the Secretary of Agriculture, are proposed in a bill introduced in the House of Representatives by Clifford Hope, representing the Seventh Kansas district.

The bill provides "that the Secretary Agriculture is hereby authorized to of Agriculture is hereby authorized to establish, maintain, and operate protein testing laboratories at such places as he may deem advisable and practicable for the official protein testing of wheat for and in connection with the purposes spec-ified herein. The secretary is author-ized to have tests made in any such lab-oratory on the protein content of wheat of any year prior to or during the harof any year prior to or during the har-vesting and marketing thereof, and he may compile and disseminate estimates based on such tests on the probable amount of protein in the wheat in any given area; and the secretary is further authorized to collect and disseminate information pertaining to protein in wheat as a merchandising factor and relative to the conditions affecting the quality and quantity of protein in wheat and surrounding the marketing of wheat with respect to protein."

The bill further authorizes the secretary to prescribe the regulations for

tary to prescribe the regulations for these testing laboratories, and to co-op-erate with state or private agencies in

their establishment and operation. An appropriation of \$50,000 is proposed for the fiscal year 1930-31, with authorization for such appropriations to be made there-after as may be required to meet the ex-penses of the laboratories system.

Producers in Kansas and adjoining states have complained in recent years that they have not been able to get the benefits in prices on wheat of high protein content. One factor has been their inability to get proper tests on protein content. The Hope bill is intended to correct this situation in so far as it can be corrected through making testing laboratories accessible to the producing areas. Producers in Kansas and adjoining

HEAVEN FOR DUSTIES IS ENVISIONED BY SPEAKER

MINNEAPOLES, MINN.—C. D. Alexander, assistant manager of the Bemis Bro. Bag Co., Minneapolis, spoke recently at a meeting of the northwestern district of the Association of Operative Millers. His subject was "The Boss and the Man," and Mr. Alexander ended the talk with a parody of Rudyard Kipling's poem, L'envoi, which he made applicable to his topic as well as to the business of milling. The verse, as given by Mr. Alexander. The verse, as given by Mr. Alexander,

When Earth's last barrel is bolted, and the rolls are twisted and aprung. When the newest blenches have yellowed, and the youngest yes-man is bung. We shall rest, and, faith, we shall need it—lie down for a century or two, I'll the Master of all good millers shall put us to grinding anew.

And those that were good shall be happy; they shall sit in Presidents' chairs. They shall grind on tea-mile roll stands hooked up like comets in pairs. They shall find real saints as assistants—Matthew, Peter and Paul; They shall grind for an age on one shift and never be weary at all!

And only the Master shall praise us, and He of course will not blame; And no four shall be sold for money, and no one shall work for fame. But each Miller for joy of milling, and each, in his separate star, Shall mill the Grain as he wants It for the God of Mills as They are:

ANCIENT MILLER'S HOME RAZED

NEW YORK, N. Y.—Another landmark is now being razed to make way for the extension of Nassau Boulevard from Elm-hurst to Flushing, on Long Island. It is the home of Captain John Coe, the miller, who came from England and broke the ground at Newton for his homestead and mill in 1665. On the banks of Old Horse mill in 1665. On the banks of Old Horse Brook, his mill ground the grain into flour, and his home became a central meeting place for the scattered settlers. For more than 100 years the property was in the hands of the Coe family, but later was owned by Daniel Rapaleye, whose son Daniel was a distinguished soldier in the Continental army during the Revolutionary War. The frame of the house was made from brick imported from Holland and carried over from New York (then Nieuw Amsterdam). Over York (then Nieuw Amsterdam). Over the brick the clapboards that the old Queens builders hewed out by hand seem as sound today as when they were put on.

TRADE CONFERENCE IS AUTHORIZED IN SOUTH

Federal Trade Commission Will Co-operate with Mixed Feed Manufacturers Group of 13 Southern States

Washington, D. C.—Mixed feed magufacturers in 13 southern states have been authorized to hold a trade practice conference with the Federal Trade Commission, the date and place to be determined later. Commissioner Charles II. March will preside. The commission states that the majority of mixed fed manufacturers in Tennessee, Mississippi, Alabama, Georgia, Florida, North at South Carolina, Arkansas, Louisian, Texas, Kentucky, West Virginia and Virginia will be represented. Long time contracts, guarantee against price decline. WASHINGTON, D. C .- Mixed feed now tracts, guarantee against price decline, inducing breach of contract, enticement of employees, misbranding, imitation of trade-marks or trade names, use of inferior materials. ferior materials, repudiation of contracts and misrepresentation are among the practices to be discussed.

BRITISH MILLERS CONSIDER WHEAT POOL SALE PROJECTS

LONDON, ENG.—As announced by cable in The Northwestern Miller, of Feb. 19. the Rt. Hon. J. H. Thomas, minister of employment, held a conference on Feb. with the representatives of the Cana dian Wheat Pool and the representatives of the National Association of British & Irish Millers. Mr. Thomas had had a previous discussion with the representatives of the Canadian Wheat Pool and tives of the Canadian Wheat Pool and the object of the further conference was "to continue the discussions on the development of wheat shipments from Can-ada and thus facilitate the shipment of coal and other products from the United Kingdom."

It is understood that the representatives of the National Association of British and Irish Millers made it quite clear that they did not intend to bind themselves to make purchases through the Canadian Pool, but would buy when and where they so desired and through whichever source they found the most competitive. At the same time they said they would be glad to increase their purchases of Canadian wheat—a step which enabled them to use a higher proportion of home-grown wheat—and that they had already made a recommendation to their members which would have that result They emphasized, however, that the amount of Canadian wheat purchased by the millers depended on its price relation to the price of other wheats

MUCH OF FLOUR RECEIVED IN MILWAUKEE RESHIPPED

Milwauker, Wis.—Figures which were recently cited in The Northwestern Miller regarding flour receipts at Milwaukee via railroads have aroused some conjecture as to the amount which was actually retained in the city. To be fair to local salesmen of the city, it should be pointed out that a large portion of this flour after being received here is later sent across the lake by vessel, either in the form of bulk cargoes or loaded in transit cars on the car ferries of the Pere Marquette and Grand Trunk railroad Marquette and Grand Tailroad systems. Since 1927, accurate figures as to vessel loadings not going out of the United States have been extremely diffi-United States have been extremely diffi-cult to obtain. In 1927 total receipts of flour reported at Milwaukee were 2.733, 321 bbls, out of which 700,000 bbls went to Buffalo and 381,026 to Depot Harbor to Buffalo and 381,026 to Depot Harbor by all-water routes, while 1,000,620 bbls went directly across Lake Michigan, mostly on car ferries, and 114,975 went mostly on car ferries, and 114,975 went out by rail, mostly to southerly points. Apparently only 536,700 bbls were retained locally in 1927.

Since Jan. 1, 1930, 144,200 bbls of flour bave been received at Milwaukee as com-

pared with 109,420 during the same peri pared with 109,420 during the same period a year ago. Accurate figures as to shipments are not obtainable but it can be estimated that about half of this amount has been shipped out by water.

How the Ass Got His Reputation

How the Ass Got His Reputation

I't seems that the donkey had not shown his true colors when the world was young and was widely esteemed as a most sagacious beast. A famous sheik, exceeding proud of his large herd, invited the Prophet himself to test their wisdom. Mahomet addressed the asses. "Let us test your wisdom," said he. "Answer me this question: What should an ass require for a three days' journey?" And they counseled among themselves and then made reply: "For a three days' journey, O Prophet, any ass should require six bundles of hay and three bags of dates." This answer was considered eminently wise by the assembled company. The Prophet answered: "Wait," and he again addressed the asses. "I have to make a three days' journey, but I will not give you six bundles of hay and three bags of dates for making it. Let him who will go for less stand forth." And behold, they all stood forth and began to talk at once. Each underbid the other until finally one especially long-cared ass agreed to go for one bundle of hay. Then spoke the Prophet: "Fool, you cannot even live for three days on one bundle of hay, much less profit from the journey." "True," quoth the long-cared one, "but I wanted the order." And from that far-off day to this, asses have been known as fools, and price cutters have been known as asses.—Chemical Markets.

EUROPEAN · DEPARTMENT

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■GERMAN BREAD LAW AN AID TO RYE PRODUCER

Measure Adopted by Council of Ministers Will Be Submitted to Reichstag— Must Contain 95 Per Cent

Hamburg, Germany.—A new German bread measure has been adopted by the ecouncil of ministers, which is being submitted to the Reichstag. This bill prescribes that under the name of "rye lbread" only such bread may be sold as econtains at least 95 per cent of rye, and that designated as "wheat bread" must contain at least 95 per cent of wheat. Bread made from a mixture of flours must be sold under the name of "mischbrot" or "mixed bread." Bread chiefly baked from mixed rye flour must be called "Roggenmischbrot" and from mixed wheat flour "Weizenmischbrot." The admixture of rye flour to wheat flour for bread making must not exceed 3 per cent, but the German government will have authority to change these rates if the yield of the domestic rye or wheat crop should necessitate it. The various kinds of bread must be clearly marked on the loaves, so that consumers can easily see the kind of bread that is being delivered to them. The weight of the loaf must be at least 500 grams or a multiple of the same, and must also be clearly marked on the loaf. No bread must be sold without such indications and any failure to follow out the regulations will result in a fine of 150 reichmarks (\$36).

In the course of the preamble to the bill it is stated that the price of rye has been such a serious matter to the farmers during the last crop year that energetic measures are absolutely necessary to try and improve the situation.

Consumers must know that they can buy pure rye bread at a cheap price, for which there seems to be an increasing demand. If this demand can be fostered the consumption of rye will consequently increase. According to a government estimate the increase in the consumption of rye should amount to 500,000 tons, which would spell considerable relief to the domestic rye market and reduce the wheat imports by 120,000 tons per year.

COMPULSORY WHEAT POOL FOR AUSTRALIA SUGGESTED

London, Eng. — It is reported from Canberra, Australia, that proposals are on foot for the formation of a compulsory wheat pool for the bulk handling of grain. A conference of federal and state ministers and growers, to consider the question, was held on Feb. 18. Parker Maloney, the minister for markets and transport, introduced the scheme to the conference. The proposals put forward were as follows:

1. A compulsory pool for the bulk handling of wheat.

A scheme for marketing Australian wheat under the control of a board in each state, elected by the growers and a commonwealth board.

3. That the commonwealth and the states should unite in guaranteeing to the grower 4s per bu in the country, which would be equal to 4s 8d, f.o.b., the ministers agreeing that this guaranty as to prices should hold for a period of three years.

The prime minister, who was present at the conference, said the object of the proposals was to increase production and stabilize the industry. He appealed to

growers to grow more wheat. A ballot of the growers is to be taken in regard to these proposals before July 31. It would appear that the representatives of the growers were not in favor of any state control or interference as regards the pool and that the scheme would be acceptable only on condition that the growers controlled it themselves.

EGYPTIAN TARIFF CAUSES EXCITEMENT AT ALEXANDRIA

London, Eng.—The new customs tariff, which has been introduced by the Egyptian government as a sign of its new found independence, was put into force on Feb. 18. This tariff places a duty of £2 5s per ton on all imported flour and 18s per ton on wheat. Many other commodities are also affected. Countries that refuse to enter into a commercial treaty with her will be subjected to a prohibitive tariff, amounting to double the new duty or four times the old one, by which Egypt endeavors to protect herself against the possibility of foreign countries raising their tariffs against Egyptian goods.

Large quantities of goods have been bought and shipped to Egypt during the last few weeks with a view to getting them into the country before the new tariff went into effect. Every available scrap of storage room is crowded to overflowing, while the goods are piled up on the quays, with practically no covering, which is likely to result in a lot of damage. Exciting scenes took place at the various ports just previous to the new duties going into effect and unprecedented sums were paid in custom dues. At Alexandria the custom receipts for the first half of February were about 1,000,000 pounds, an increase of nearly 900,000 pounds as compared with the same period last year, and on one day the receipts amounted to 137,688 pounds, compared with the normal 40,000.

London, Eng.—The following information regarding the new wheat and flour duties in Egypt has been given by a correspondent: "From Feb. 16, 1930, flour entering Egypt will have to pay a duty of £2 5s per ton, and wheat 18s per ton. Hitherto the duties on wheat and flour have been 8 per cent ad valorem. As the new duty on wheat is small compared with that on flour it is evident that the high duty on flour has been imposed with the idea of protecting the home flour milling industry. There is no discrimination between the different exporting countries, but, as Australia was the largest shipper to that market to the extent of about 50 per cent of the flour imports, the Australian mills will be most seriously affected. However, it is anticipated that the imports will continue much the same for the present, as the home mills will be unable to cope with the demand, but it is feared that the extra cost will in due course have the effect of reducing the consumption of flour. On the other hand, there may be an increased demand for wheat, but as the trade at present is constituted in Egypt the millers have not sufficient outlet for their offal to permit them to increase their flour output without causing difficulties of oversupply in their own market and the neighboring European markets.

FRANCE'S LARGE CROP

London, Eng.—It is doubtful whether many people who are interested in wheat and flour realize that the wheat crop of France this year exceeds by nearly 100,-

000,000 bus the crop of western Canada. It is by far the largest crop on record for France, the latest estimate being 268,000,000 bus, compared with 273,000,000 for western Canada. France is still pressing to sell wheat and flour in the United Kingdom at exceedingly cheap prices, and the French mills have sold a very considerable quantity of flour both of the lower and higher grades to London and Glasgow. The French straight flours are selling at 27s 6d:6:31s per 280 lbs, according to quality. Australian flours are the next best value at about 31s 6d. In view of these prices it will be seen how difficult it is for American soft winter wheat and Ontario mills to compete.

FARMERS OF SCOTLAND ARE AROUSED BY OAT IMPORTS

Glascow, Scotland.—The farmers in the north of Scotland are organizing district meetings in large centers, such as Aberdeen and Inverness, to protest against the deplorable market conditions for cereals and potatoes. British arable farming has entered a crisis. Scottish oats are selling at only 5@6s per 112 lbs; in some areas the price is nearer 4s. Before the cheap German grain came on to the market in early autumn the ruling price for Scots oats was about 25@27s per quarter (336 lbs). It is now about 16s.

At one of these big mass meetings of farmers held in Aberdeen, at which the attendance was about 10,000, mostly composed of farm servants, who recognize that any further lapse of land back to grass will mean that they will be unemployed, one of the speakers, Joseph Duncan, secretary of the Scottish Farm Servants' Union, declared that they must not work up any bad blood against the Germans for sending in these cheap outs to Scottish markets. He contended that the merchants in this country, rather than the Germans, were the persons to blane for the trouble. Scot merchants, he asserted, were only too anxious to make a profit out of anything, and it was they who brought in the German outs. The farmers' job, he said, was to organize their own marketing so that it would not be possible for any merchants to depress the prices of their produce.

their own marketing so that it would not be possible for any merchants to depress the prices of their produce.

This speech has not gone unchallenged. A merchant, writing in the Glasgow Herald, asks if Mr. Duncan expects merchants to have more solicitation for farmers than the government has shown for them in leaving ports open for the foreign grain. "I know many merchants who have expressed to me, over and over again, their repugnance at having to buy German goods, but who have been forced into it to meet the competition of others who were buying these foreign goods." This merchant states that there is only one way of dealing with such countries as Germany and that is to do unto them what they are doing to us—put a tariff on their exports to us.

444

LONDON FLOUR ARRIVALS

The arrivals of flour in London by weeks in sacks of 250 lbs, showing countries of origin:

OUTETRY								
	-Week ending-							
From-	Feb. 14 Feb. 7 Feb. 15							
United States -	1939 1939 1929							
Atlantic	9,132 1,250 2,656							
Canada-Atlantic	3,950 4,556 6,975							
Pacific	4,000							
Australia								
Argentina								
Continent	16,667 6,672 260							
Constwine	1,092 1,909 4,000							
4-4-4								

About one half of the forests of Germany is owned privately, and about one third by the state.

GOVERNMENT BUYING PROPOSED IN ENGLAND

Socialist Member of Parliament Would Have

Board to Purchase All Wheat Needed for Home Use

Lordon, Eng.—A new note has been introduced into the discussions in regard to British agriculture and the ways and means by which it can be helped. A meeting was held recently at the Houses of Parliament, at which representatives of the three political parties were present to listen to a scheme put forward by E. F. Wise, Socialist member of Parliament for East Leicester, for the bulk purchase of wheat for home consumption. He proposes the formation of a government corporation, or boards, which would buy all the supplies of wheat needed from abroad and would also acquire the output of the British farmers at a guaranteed price.

guaranteed price.

His scheme covers other agricultural produce, in addition to wheat, but is mainly concerned with wheat. It is claimed that such a scheme of control would prevent the fluctuations that now take place in the wheat market. It is understood that in the discussion which followed the proposal was criticized in

a very keen manner.

It was suggested ultimately that a nonparty agricultural committee should be formed, which suggestion has since been carried into effect. Some exhibits of bread made from Empire products and also from British grown wheat were on view at the meeting. The bread made from Empire grown wheat contained 50 per cent Canadian, 10 per cent Australian and 40 per cent British.

HUGE LOSS IN FAILURE OF ROTTERDAM GRAIN COMPANY

AMSTERIAM, HOLLAND.—With further reference to the failure of the Rotterdam grain firm, Algemeene Commissiehandel, according to a statement of the liquidator, the firm has lost the whole of its capital, amounting to \$300,000 with the addition of a further loss of \$400,000. The creditors' claims are estimated at about \$680,000 but it is expected that they will receive around 40 per cent in settlement. The firm was one of the largest of the Rotterdam grain houses and had considerable interest in German flour mills.

FLOUR RIVALS IN IRELAND

Beleast, Ireland.—The shipments of flour to Belfast for the week ending Feb. 8 were nil, the total shipments since Aug. 1 being 60,000 sacks of 280 lbs. The shipments to Dublin for the same week were also nil, the total shipments since Aug. 1 being 85,000 sacks. The arrivals in Belfast were 2,200 sacks and in Dublin nil.

NEW BREAD FACTORY AT HAARLEM

Amstermam, Holland.—It is understood that a new bread factory is about to be erected at Haarlem, Holland, by the N. V. Electrische Luxebroodfabrieken H. Franken, Jr., at an estimated cost of 70,000 florins (\$28,000).

000

The number of motorcycles registered in Germany during the year ended June 1, 1929, increased 38 per cent over figures of the previous year, which in turn had shown an increase of 23 per cent over 1926-27. In France the number has risen from 150,000 in 1926 to 325,000.

EASTERN · STATES

THE PROPERTY OF THE PARTY OF TH

WAYNE G. MARTIN, JR., EASTERN MANAGER

25 Beaver Street, New York, N. Y.

Correspondents at Baltimore, Boston, Buffalo, Philadelphia and Pittsburgh Cable Address: "Palmking"

NEW YORK

NEW YORK

These days anything may be taken as a prognostication of the market, and it seemed safe last week to prophesy that since the flour business came into March like a lamb, it would go out like a lion. The month started with quiet business, and sales last week were very limited, the good business of February being lacking. Buyers seemed to have readjusted their ideas on price until current levels no longer looked low and they appeared to fear that anything might happen to the bottom of the market. Since much of their undelivered flour was bought at considerably higher levels, they were interested in averaging their prices down if they could be sufficiently reassured that a further drop was not imminent. In other instances they filled their needs at the beginning of the decline and for a while will not be in position to buy in quantity.

Pastry and Cracker Salez.—Although there was a good volume of spring wheat flour sold on the low market, it was believed that proportionately as good, or better, business was done on pastry and cracker flours. Buyers of these covered their needs well into the future in several cases, according to the policy of nearly all the bigger trade of buying when the market seems right for long-time shipment.

Directions Slow.—Many brokers and

ment.

Directions Slow.—Many brokers and mill representatives reported great slowness of buyers in ordering out flour bought at higher prices. This difficulty always accompanies a big decline, and when prices are \$1 bbl lower, it is hard for the earlier orders to look good.

Prices Fairly Firm.—Lack of active interest on the part of consumers kept prices fairly firm. The range therefore was narrower, but it was generally believed that firm offers would force some mills much lower. This was not always true, however, as occasional instances were reported where business was lost by a difference of only 10c in buyers' and sellers' ideas.

Export business was disappointing as foreign buyers have not come in as strongly as had been hoped for on the lower markets.

Flour Prices.—Quotations, March 8, all in jutes: spring fancy patents \$6.30@ 6.75, standard patents \$6.66.30, clears \$5.60@ 5.90; hard winter short patents \$5.90@ 6.50, 95's \$5.60@ 6; soft winter straights, \$6.40@ 6.83.

The United Biscuit Co. of America is reported as earning \$4.39 a share in 1929, in comparison with \$3.02 in 1928.

Earnings of the Corn Products Re-fining Co. for 1929 are reported equal to \$5.49 a share, as compared with \$4.35 in

F. E. Sands, of Sands, Taylor & Wood Co., Boston, visited the New York of-fice of the company toward the close of

The Ward Baking Co., New York, has declared the regular quarterly dividend of \$1.75 on preferred stock, payable on April 1 to stockholders of record March

John A. Sim, president of the Hecker-Jones-Jewell Milling Co., New York, was back at the mill offices on March 3 after a month's vacation in California with

Mark N. Mennel, treasurer and vice president of the Mennel Milling Co., To-ledo, stopped off in New York for a couple of days last week following a New England trip.

Carl Feldhusen, of Chicago, represen-tative for the Rogers Bros. Seed Co., Idaho Falls, Idaho, made his headquar-

ters last week with B. Christoffers, New York, flour broker.

Note by Complete Street, Stree

Joseph Heater, former president of the Columbin Baking Co., New York, has been able to leave the hospital following a recent operation and is progressing nicely toward recovery.

Edward Knighton, sales manager for Samuel Knighton & Sons, Inc., New York, spent last week visiting the New England trade with his headquarters in Boston and Providence.

A. W. Martin, manager of the American Elevator Co., Buffalo, was introduced on the New York Produce Exchange last week by John F. Gerard, wheat buyer for the Hecker-Jones-Jewell Milling Co., New York.

The largest flour clearances last week from the port of New York, according to compilations of the Barr Shipping Corporation, were 12,056 bbls to Hamburg and 11,750 to Oslo. All others were less than 10,000-bbl lots and covered 21 ports.

Among the out-of-town visitors on the floor of the exchange last week were W. E. Foster, of the Hubbard Milling Co., Mankato, Minn., H. C. Moore, manager of the export department of the Lake of the Woods Milling Co., Ltd., Montreal, and Arthur Cutten, Chicago grain

Harry P. Gallaher, president of the Northwestern Consolidated Milling Co., Minneapolis, was in New York last week after a brief vacation in Miami with his family. W. B. Hanna, Boston represen-tative for the mill, came to New York to meet him at the offices of the Broenniman Co. Loc. Co., Inc.

Rehearsals for the annual musical show to be given under the auspices of the Bowling League of the New York Produce Exchange indicate that this year's production will surpass previous years. Many of the stars of last year's show will be headliners again, along with new talent recently discovered.

On March 6, the Panama Rail Road Co. purchased 1,500 sacks of hard wheat Co. purchased 1,500 sacks of hard wheat flour from the Imperial Flour Mills Co., Wichita, Kansas, at \$5.44, delivered, c.i.f., Cristobal, 750 sacks to arrive on the isthmus between April 1 and 10 and 750 between April 20 and 30. About 30 mills submitted offers, the Barton County Flour Mills Co., Great Bend, losing by Ic and the Harry E. White Co., New York, by 3c.

York, by 3c.

Exports of flour from eastern seaboard ports totaled 146,777 bbls during the week ending March 1, distributed as follows: New York, 51,777 bbls; Boston, 10,000; Philladelphia, 1,000; Baltimore, 1,000; Newport News, 3,000; New Orleans, 16,000; St. John, N. B., 49,000 Wheat shipments totaled 1,969,000 bus, of which 810,000 were shipped from New York, 64,000 from Boston, 32,000 from Philladelphia, 85,000 from Baltimore, 255,000 from New Orleans, and 723,000 from St. John, N. B.

BOSTON

A feeling of uncertainty concerning the course of the market from day to day has caused buying of flour to fall off to negligible proportions. There has been a little buying for actual requirements but no substantial commitments appear to have been made, for most of the larger buyers have covered their reappear to have been made, for most of the larger buyers have covered their re-quirements fairly well ahead. Mill agents are now seeking to get shipping instruc-tions. Feeling against the Federal Farm Board continues to grow in intensity here.

Sales of spring wheat standard pat-ents have been comparatively limited. Some business has been done, however,

around \$6.40@6.50 bbl, and some for a type of flour, as low as \$6.15. For short patent flour, prices usually are \$6.50@6.75 with some houses declaring firmly for \$7, and evidently getting it for the choicer flours. Special patents are quoted mostly at \$7.25@7.50.

Sales of hard winter flours are few. Some business, however, has been done in a small way at around \$6.25 for fairly good standard winter patent. There have been sales of lower content flour at as little as \$6. The general range for short patent flour is \$6.30@6.50.

Pastry flour moves moderately. There has been some business in soft winter straights at \$5.75@6 for fair to good flour. Patents are usually quoted around \$6.40@6.50 for really choice flour. Soft winter clears have been quotable around \$5.50 for good.

\$5.55@5.40 for fair flour and up to about \$5.50 for good. Quotations, car lots, 98-lb cottons: spring special patents \$7@7.50 bbl, short patents \$6.50@7, standard patents \$6.15 @6.60, first clears \$5.00@6; hard winter patents, \$6@6.60; soft winter patents \$5.80 @6.50, straights \$5.65@6.10, clears \$5.50

W. D. Graves, a former representative of western mills, but lately in the bro-kerage business with offices in the Boston Grain & Flour Exchange 45-2 Grain & Flour Exchange, died here March 3.

A. T. Safford, of Safford & Smith, Boston flour mill agents, is at Ormond Beach, Fla, as the guest of George A. Zabriskie, New York manager for the Pillsbury Flour Mills Co. of Minneapolis.

William I. Morse, of Prentiss, Brooks & Co., of Holyoke, Mass, died at his home in Holyoke, March 7. He was an associate member of the Boston Grain & Flour Exchange and had been an active member.

Joseph L. Walker, sales manager for the Larnbee Plour Mills Co., Kansas City, accompanied by Robert Schlicht, visited in Boston. It is understood that Mr. Walker is planning to extend his com-pany's interests in this territory, and that Mr. Schlicht may represent the mill here.

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PHILADELPHIA

Trade in flour continues slow and un-satisfactory and prices generally are slightly easier in sympathy with the downward movement of wheat. The re-duction in prices falled to stimulate busi-ness to any extent and consumers gen-erally seem to be well satisfied to buy as requirements demand. Buyers are not inclined to stock up in advance, especial-ly in view of the outlook for the winter wheat yield, where indications point to ly in view of the outlook for the winter wheat yield, where indications point to favorable prospects for more than an average crop, both as to quality and quantity. It would require a drastic change in the crop outlook or a decided lowering in values to bring about a healthier tone to this market.

Quotations, March 8, basis 140-lb jutes: spring first patent \$6.50@7.10 bbl. standard patent \$6.35@6.60, first clear \$5.75@6; hard winter short patent \$6.60@6.85; 95 per cent \$6.10@6.35; soft winter straight, \$5.25@6.

NOTES

George Schele has been appointed manager of the Philadelphia plant of the General Baking Co.

The Flour Club of Philadelphia will hold its monthly luncheon meeting on March 14 at the old downtown club.

L. R. Elsroad, Philadelphia manager for the Duluth-Superior Milling Co., has returned from a business trip through Pennsylvania and New York states.

Pennsylvania and New York states.

John Christian Freihofer, retired baker
and brother of William Freihofer, of this
city, died in Berkeley, Cal., recently,
after an illness of several months. He
was 62 years old and had lived in California for some time.

fornia for some time.

The Mideastern chapter of the American Society of Bakery Engineers met at the Hotel Brunswick, Lancaster, Pa., on March 1. There were 108 members and guests present and a most enthusiastic meeting was held. The principal speaker was Peter G. Pirrie, of New York, associated editor of Bakers Weekly, who delivered an address on shop management and organization.

BALTIMORE

Trading in flour is light, being confast principally to car lots of standard sprint at and around \$6, cotton, prompt sument; standard hard winter at around \$5.75, cotton or jute, prompt, as near-by soft winter straight at around \$4.75 in second-hand cotton prompt. Some mills were holding famore than these rates, while ordinary stock in instances could be had for leables. The whole trade is complaint of business. Trading in flour is light, being confus

bbl less. The whole trade is con-of business.

Nominal closing prices, March 8, co-lots, per barrel, in 98-lb cottons, 70@8, more in wood, or 15@25c less in bul-first spring patent \$6.40@6.65, standard patent \$5.90@6.15; hard winter short patent \$6.15@6.40, straight \$5.65@5.90, soft winter short patent (near-by) \$5.2 @5.75, straight (near-by) \$4.75@5.

Included in Baltimore receipts last week were 3,017 bbls flour destined for export.

E. G. Broenniman, vice president of the Standard Milling Co., New York, vi-ited the larger bakers of Baltimore re-

Canadian wheat inspections at Baltimore last week were 41 cars, grading as follows: 1 No. 1 hard spring, 6 No. 2 do-rum and 37 sample grade northern.

Charles A. Ruth has been elected se-perintendent of the maritime department of the Baltimore Chamber of Commerce for his twenty-ninth successive term.

George E. Morrison and Herman Runge, who have been trading as George E. Morrison & Co., grain and hay, Bal-timore, have separated and each will con-tinue the business in his own name.

Clarence M. Stickell, formerly of D. A. Stickell & Sons, Inc., millers of Hagerstown, Md., but now operating as a flour broker and mill agent, has applied for membership in the Baltimore Chambers of Computer and March 1988. ber of Commerce.

The Baltimore Flour Club has yet to decide when and where it shall hold its annual meeting and election of officers. The committee on entertainment has the matter in charge and will doubtless come to a decision in a few days. Last year's annual was held at the Baltimore Country Club on March 19 try Club on March 19.

Maryland millers on 'change in Balti-more recently included Ernest J. Spon-seller, of Englar & Sponseller, Westmin-ster; W. C. Geeting, president of the ster; W. C. Geeting, president of the Keedysville (Md.) Milling Co; S. P. F. Kline, head of Kline Bros., Inc., Boons-boro, and A. R. Selby, treasurer and manager of the Liberty Milling Co., Inc., Germantown.

PITTSBURGH

Flour sales are not only light, but most unsatisfactory, and it is stated by well informed men that business is the "slowest in many months." Prices are lower and unsettled, and there is a disposition on the part of some of the mills to make radical concessions to "get business." On the other hand, some of the mill men take a waiting attitude under the assumption that not much good can be derived from slashing prices.

With spring and hard winter flours being quoted on practically the same price level, the natural result is a move in favor of springs by such buyers as are in the market. They are few, however. Some of the bids made by consumers are lower than mills are disposed business is done.

The larger consumers are not in the market, except as onlookers. They were a close eye on the situation, but being extensive commitments.

Soft winter flour moves very with prices unchanged. The denn slowler Flour sales are not only light, but most

well supplied with flour no not place any extensive commitments.

Soft winter flour moves very slowly with prices unchanged. The demand for clears is nominal. The family trade for flour is also slow, grocers being incelled to "wait a while" until there is more standard to grow to quotations.

to "wait a while" until there have stability to quotations.

Semolina is quoted at 3% e lb, f.o.h. Chicago. Sales light. Shipping directions better.

Quotations, Pittsburgh. Marcela spring wheat short patent \$666.675 8: standard patent \$5.50@6.25; hard winter

short patent \$6@6.75, standard)patent \$5.50@6.25; low protein hard winter stan-dard patent \$5.50@6.25, clears \$5@5.75; soft winter \$4.75@5.25, bulk.

M. Cavenagh, of the Washburn Crosby Co., Inc., gave a cake making demonstra-tion at the monthly meeting of the Key-stone Bakers' Association at the Haller Eagle Bakery, Altoona, Pa., on March 3. About 75 persons were present. John Haller, John Haller, Jr., and William H. Haller were hosts, and served a buffet luncheon. Harry D. Leach of the Peightal Bakery presided.

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BUFFALO

The output of Buffalo mills has slackened a trifle. Price changes had little effect on business. Bakers and retailers bought only as they required fresh supplies. First clears probably moved the best of all, with foreign trade require-ments coming more freely.

The decline in semolina prices brought no increase in demand.

Export trade has been a feature of recent business.

Quotations, March 8, 98-lb cottons: spring fancy patents \$7@7.25 bbl, standard patent \$6.50@6.75, first clears \$5.75 @6: hard winter standard, \$6.40@6.50; soft winter straights, \$6.30@6.50. Semolina, 31/sc, lake-and-rail shipment, New York

Output of Buffalo mills, as reported to The Northwestern Miller:

	Weekly	Flour	Pet.
	capacity	output	of ac-
	bbls	bbls	tivity
March 2-8	276,000	240,790	87
Previous week	276,000	244,216	88
Year ago	255,500	190,999	75
Two years ago	238,000	206,682	81
Three years ago.	238,000	175,744	74
Four years ago	238,000	194,109	82

NOTES

Frank F. Henry, president of the Washburn Crosby Co., Inc., Buffalo, has returned to Buffalo from Florida.

Howard Lipsey, of the Norris Grain Co., Chicago, visited with members of the Buffalo Corn Exchange recently.

John A. Willis, Jr., newly appointed manager of the Buffalo Flour Mills Cor-poration, began his work here last week.

M. M. Fredel, general superintendent of the New York mill of the Hecker-Jones-Jewell Milling Co., spent a few days in Buffalo recently.

Construction of the addition to the Buffalo plant of the Ralston Purina Co. is proceeding rapidly, with the founda-tion completed and the first floor started.

The Cereal Chemists' Club of the Niagara frontier will hold their April meet-ing in Canada, at Fort Erie. The operative millers of this section will also enter into this party.

Fred A. McLellan, formerly with the George Urban Milling Co., later with Chapin & Co., in Chicago, has returned to Buffalo, connecting with the Co-operative G. L. F. Exchange, Inc.

Fire started by gasoline spilled on the floor of an engine room did \$250,000 damage to the \$6,000,000 Canadian government grain elevator under construction at Prescott, Ont. Officials said there would be no delay in construction.

C. C. Lewis, president of the Lewis Grain Corporation and president of the Buffalo Flour Club, addressed the mem-bers at their weekly luncheon on March 11. At this meeting the members dis-cussed a proposal that the local club withdraw from the National Federated Flour Clubs Flour Clubs.

NATIONAL TEA CO. REPORTS SHARE EARNINGS OF \$3.89

Report of National Tea Co. and sub-sidiaries for year ended Dec. 31, 1929, shows net profit of \$2,731,266 after fedshows net profit of \$2,53,200 and the ceral taxes, equivalent after 6 per cent preferred dividends, to \$3,89 a share on 660,000 no-par shares of common stock. This compares with \$2,822,440 or \$3.88 a share on same number of common shares in 1928. Sales totaled \$90,210,077, compared with \$85,881,696 in the previous year. The consolidated balance sheet shows an important increase in the real estate and equipment account, as well as a reduction in inventories, while the cash account also is somewhat larger.

PACIFIC . COAST

WALTER C. TIFFANY, SPECIAL REPRESENTATIVE

P. O. Box 726, Seattle, Wash.

Correspondents at Los Angeles, Ogden, Portland and San Francisco Cable Address: "Palmking" Constitution of the second of

SEATTLE

Demand for soft wheat flour from the Southeast and the north Atlantic sea-board is more active and mills willing to quote low prices are doing a fair volume of business. The majority of mills, however, are unwilling to meet buyers' lim-

Sales in north coast territory continue light, as soft wheat flour buyers are afraid of the market and buy only for pressing needs. Hard wheat flour buyhave previously covered their requirements.

quirements.

Flour Prices.—Washington flour quotations, car lots, coast, March 7: bluestem family short patent, 86.70@7.20 bbl, 49's; standard patent, 85.90@6.35, 98's; pastry flour, \$5.10@5.50, 98's; blends, made from spring and Pacific hard wheats, \$5.80@6.60, 98's. Spring wheat top patents, car lots, coast, arrival draft terms, March 7: Dakota, \$7.20 @8: Montana, \$6.60@7.50. @8; Montana, \$6.60@7.50.

Export Trade.-A few inquiries are received from China and Hongkong, but prices indicated are too low to be enter-tained. Low exchange and heavy stocks in north China continue to make business impossible.

FLOUR OUTPUT

Output of Scattle mills, as reported to The Northwestern Miller:

	Weekly	Flour	Pet.
	capacity	output	of ac-
	bbls	bbbs	tivity
March 2-8	46,800	29,918	64
Previous week	46,800	24,081	51
Year ago	46,800	31,390	67
Two years ago	46,800	30,045	64
Three years ago.	46,890	26,508	57
Four years ago		16,089	20
Five years ago	52,800	28,375	54
			THE RESERVE

Output of Tacoma mills, as reported to The Northwestern Miller:

	Weekly	Flour	Pet.
	capacity	output	of ac-
	bbls	bbls	tivity
March 2-8	57,000	38,348	67
Previous week		36,734	64
Year ago		55,327	97
Two years ago		34,775	61
Three years ago.		28,928	68
Four years ago		21,290	28
Five years ago		15,657	27

NOTES

The Farmers' National Grain Corporation has named the ports of Seattle, Tacoma, Portland and Astoria as the tidewater points at which delivery of grain must be made by grain co-operatives in order to borrow from the farm board.

Byron Hunter, of the Department of Agriculture, who has been working with the state college in investigating farm production conditions in Washington, recently reported that the average yield of wheat after a crop of peas is 31 hus per acre; after a crop of sweet clover 37 bus the first year and an average of 29 the first two years, and after a crop 29 the first two years, and after a crop of alfalfa 28 bus the first year and an average of 31 for the three succeeding 000

SAN FRANCISCO

Prices are unchanged and steady, and jobbers and dealers report sales more ac-tive, although of small volume. Undeliv-ered contracts, particularly those of the retail trade, are becoming burdensome and dealers are pressing for instructions. An improvement in wholesale bread business has improved deliveries to the large buyers, while the retailers special-

large buyers, while the retailers specializing on sweet goods report business very dull and flour requirements lighter.

Quotations, March 7, car lots, 98's, San Francisco, draft terms: Idaho family patents, 87@7.20 bbl; Montana standard patents 86.30@6.50, clears 85.50@5.70; Kansas standard patents, 86.30@6.50; Idaho hard wheat patents, 86@6.30; Oregon-Washington bluestem blends, 86.20@

6.40; northern straight grades, \$5.60@ 5.80; Dakota standard patents, \$7.20@ 7.50; California pastry \$5.50@5.75, blue-dem patents \$5.60@6.

The Coast Dakota Flour Co., a San Francisco corporation headed by William Doyle, has been authorized to sell 250 shares of capital stock to Russell-Miller Milling Co. at par, \$100 a share, for eash.

On March 4 the Rose Baking Co., Twenty-second and Myrtle Streets, Oak-land, was robbed of \$1,500 by two ban-dits who entered the plant and lined the manager, C. J. McClosky, and nine girl employees against a wall and then looted the safe. the safe.

PORTLAND

The flour market is still featureless, except for a 20c advance in list prices, which has apparently had no effect either way on buyers, as trade continues light. Family patents in 49's are quoted at \$6.90, 95 per cent in 98's at \$6.35, and 95 per cent bluestem flour at \$6.20 in straight cars.

In the export trade higher asked prices cut off most of the inquiry from the Orient, although some flour has been sold to Hongkong and the Straits Settle-

Output of Portland mills, with a weekly capacity of 36,900 bbls, as reported to The Northwestern Miller:

	Output	Pet. of
	bbls	activity.
March 2-8	16,772	45
Previous week		65
Year ago	29,564	80
Two years ago	27,201	43
Three years ago	26,963	63
Four years ago	15,726	25
Five years ago	35,297	56

NOTES

Two steamers have been chartered at 20s rate for early wheat loading at this port for Europe.

Winter wheat in most parts of Oregon is reported doing well. Spring wheat acreage is expected to be about the same as last year.

E. Brady, traffic manager of Albers Bros. Milling Co., has also taken on the handling of the Portland agency of the Coast Steamship Co.

Flour exports from Portland last month were 36,081 bbls, as compared with 52,640 bbls in January. Exports of wheat in February were 1,634,154 bus, against 1,879,934 bus the previous month.

In reply to a telegram from the Port-land Grain Exchange to Chairman Legge of the Federal Farm Board, offering to co-operate in restoring wheat prices, S. R. McKelvie of the board inclosed a copy of a letter sent to the board's representatives in this territory. The letter contained the following statement: "In course of organization work instruct your men to say that in so far as prac-ticable Pacific Northwest farmers should reduce their wheat acreage perhaps by 10 per cent. This reduction program is 10 per cent. This reduction program is particularly applicable to your region since you export such a large proportion of your crop and outlet to the East is limited. An educational campaign along this line should be carried on by every practical means, and if there is any rea-sonable opposition to it please advise."

OGDEN

Although prices remain unchanged except for an advance affecting California markets, trade is quite dull and very

few orders are being placed.

One of the larger mills closed for three days, while the others are operating full time at full capacity. Country mills have decreased their operations to about 40

per cent of capacity. Shipments are near

California is showing some interest in quotations, which have advanced 15c bbl, but the southeastern buyers are almost entirely out of the market.

entirely out of the market.

Quotations, March 7: to California dealers, first patents \$6.45@6.65 bbl, second patents \$6.05@6.25, straights \$5.55@6.05, car lots, f.o.b. San Francisco and other California common points; to southeastern dealers, high patents \$6.50@6.60, straights \$6.20@6.30, car lots, f.o.b. Memphis and other lower Mississippi River common points; to Utah and Idaho dealers, fancy patents \$6.30@6.70, second patents \$5.90@6.30, straights \$5.50@6, car lots, f.o.b. Ogden.

COTTON PRICES DROP UNDER SELLING WAVE

New Yearly Lows Reached as Outside Factors Combine with Bearish Statistical Position—Burlap Fairly Steady

New York, N. Y.—Cotton was in the grip of a practically uninterrupted decline last week. Whenever indications of strength appeared, the ensuing rush of selling quickly submerged it. New lows were reached for the year, and not since April, 1927, have such low price levels been touched. Because of this condition traders were hesitant to come into the market, resulting in an unbalanced relationship between buying and selling. NEW YORK, N. Y .- Cotton was in the

Further breaks in wheat, declines in silver, weakness in silk, and other out-side factors contributed heavily to this depressed condition. Short sales had depressed condition. Short sales had been covered largely during the last advance, and there were few reasons bring buyers into the market. Wo consumption of American cotton is less than it has been for the last three years, and the prospect for an additional car-ry-over of several hundred thousand bales at the beginning of the current sea-son is injuring the market for unsold

Practically the only news of interest Washington recently was the passage of an amendment to the tariff act by the Senate providing a duty of 7c per lb on long staple cotton, imports of which were approximately 300,000 bales last very most of this originating in Egypt.

year, most of this originating in Egypt.

Information from the South concerning new crop preparations are still too meager to exert an influence on the marheager to exert an interact on the market. Based upon an investigation made by a New York trade journal, the reduction in acreage this year is estimated at 366 per cent. However, this will largely be offset by the increased carryover. It is understood that members of over. It is understood that members of the farm board believe a reduction of 12@15 per cent is necessary. American, Indian and Egyptian prices

abroad have also been weak. The Cot-ton Exchange Service estimates world's consumption of American cotton at 1,-202,000 bales in January, which is 146,-000 bales less than last year. The total for the half year is now approximately 500,000 below the corresponding period a year ago, and 1,100,000 under that of two years ago. There is no present indica-tion that this decline will be absorbed during the last half of the season.

The customary difference in price ideas between buyers and sellers in the ideas between buyers and sellers in the New York Burlap and Jute Exchange prevented an extensive volume of trading again last week. The price range was comparatively narrow, but it seemed utterly impossible to determine any price upon which both sides of the market would become active. At times buying orders were numerous and at advanced price levels, but even then sellers could not be located. Cables from the Calcutta burlap market indicated a slightly lower tendency, but in the face of this the local exchange was fairly steady. the local exchange was fairly steady.

Raw jute has been weak and Calcutta

quotations have dropped materially during the last 10 days. The New York futures market has followed this tendency, but actual transactions have been very limited. A few bids and offers are made daily, but the price range is so wide that it is practically impossible to conduct active trading.

FEEDSTUFF

MILLFEED

CENTRAL WEST

Chicago.—Early in week, demand was fairly active from East; behind on directions; not able to get stuff as fast as desired to fill contracts; trend fairly steady. Spring bran \$24.25@25, hard winter \$24.50@25; standard middlings \$24.25, flour middlings \$26.50@27; red dog. \$296.30. red dog, \$29@30.

Milwankee.—After an advance of 50c (\$1 a ton the latter part of last week, buyers withdrew from the market. Mixers and the jobbing trade were hesitant about taking hold. Purchases were confined in a general way, to near-by requirements. The consuming trade took fined in a general way, to near-by requirements. The consuming trade took on scattering cars for immediate shipment, indicating that in some sections of the country stocks were getting low. Buyers, however, were hesitant about taking on full cars of any particular commodity in view of the uncertainty of prices, feeling that in view of the continued low prices of dairy products there was not very much incentive for purchasing any quantity of feed at present levels. Heavy feeds continue to lag, although a season of the year is approaching when there should be an improvement in the demand, especially for pig feeding. Interest is being shown by feed manufacturers for middlings for April-May shipment, but their ideas are on present levels of prices. Argentine bran and shorts continue to be a disturbing factor in the Norfolk and New England territories. Quotations: standard bran \$23.75@24.25, pure bran \$24.50@25, standard fine middlings \$23.50@24, flour middlings \$26@27, red dog \$28.50@30.50, rye middlings \$19@20.

St. Louis.—Demand a little better; although some feed has been hought recent-

St. Louis .- Demand a little better; although some feed has been bought recent-ly by mixers, supplies are believed to be growing burdensome, with the result that the outlook is somewhat bearish. Bran, \$23.50@24; brown shorts \$24.50@25; gray shorts \$25@26.

Louisville.—Demand light; trend weak; bran in best demand. Bran, \$28@29; mixed feed, \$28@29; brown middlings \$28@30, gray \$30@32; red dog, \$35.

THE NORTHWEST

Minneapolis,-The only change in the millfeed market is an improvement in demand from the smaller dealers. There has been general inquiry in the last week from this source, city mills reporting heavy sales in the aggregate to car lot and mixed-car buyers. Enough was disposed of in this way to take surplus of-ferings off the market. Jobbers report offerings as really light. Mixers, how-ever, are still out of the market. Some onerings as really light. Mixers, how-ever, are still out of the market. Some of these, in fact, have been reselling. One company sold back 500 tons to a mill, paying the difference in the market, which represented a loss to the original buyer of about \$5.50 ton. City bran is held nominally at \$22.50@23 ton, stan-dard middlings \$22@22.50, flour mid-dlings \$26@27, red dog \$29@30, wheat mixed feed \$25@ 26.50 and rye middlings \$19@19.50, in 100-lb sacks. prices average 50c ton less. Country

Duluth.—Demand light; trend steady to easier; buyers cautious; mills are not pressing sales for new business; more concern in getting out stuff already booked. Bran, \$24; standard middlings, \$25; flour middlings, \$27; red dog, \$31.

THE SOUTHWEST

Kansas City.—Demand for both bran and shorts continues extremely sluggish, with generous offerings and a continued lower trend to prices. Millers generally lack confidence in the market and, while they are not unduly pressing sales, are disposed to book on any little current showing of firmness. Bran is quoted at \$21.50@22, brown shorts \$23.50@24.60 and gray shorts \$24.50@25.

Atchison.—Demand continues practi-cally unchanged, with a slightly better



Feed Prices at Low Levels

ONTINUED declines in all of the principal feedstuffs, extending over a period of several weeks, have brought prices to very low levels. Buying increased somewhat at the full decline, but demand still is extremely dull. The usual spring buying in the South has shown no sign of getting under way as yet, while in the North the volume of business is greatly curtailed by the low returns on dairy products. The general dairy situation has improved a trifle during the past month, although only once in the past 10 years have February butter prices approached the low levels current in February of this year. The present low price level for feed grains compared with last month and a year ago is also a weakening factor in the feedstuffs market.

Meadows and pastures are doing well in most sections cast of the great plains.

Meadows and pastures are doing well in most sections east of the great plains, with much greening reported. Wintry weather in the northern plains states caused a general resumption of yard feeding, and some parts of the Southwest are dry, but ranges generally are in good condition. Grass is unusually good in California and northern Idaho.

Increased sales of poultry feeds are reported as the dealers build up their stocks for the spring season. Sales of horse and mule feeds are also better through the South than in other recent weeks, but other commercial feeds are a slow sale.

the South than in other recent weeks, but other commercial feeds are a slow sale. Dairy mixtures are particularly difficult to move at present. The prices of virtually all mixed feeds have been declining recently in line with raw materials.

Wheat Millfeed.—Bran and shorts, responding to a short flurry of buying and a stronger grain market, advanced in price as much as \$1 a ton early in the week, but buyers withdrew from the market at the higher levels and prices again declined, going 50e ton under the quotations of a week ago. Mixed feed manufacturers and jobbers are hesitant about taking hold, confining their purchases mainly to near-by requirements. The consuming trade has been taking increased amounts of millfeed for immediate shipment, indicating that stocks are getting low in some sections of the country. However, there is an unwillingness apparent on the part of buyers to take full cars of any one commodity, in view of the uncertainty in prices. Heavy feeds, such as middlings and red dog, continue to lag, despite the fact that a season is approaching when demand should increase, particularly from pig feeding interests. Some interest is being shown by feed manufacturers for middlings for April-May shipment, but their ideas are on present price levels, which millers are not willing to accept. Argentine feed continues to be a disturbing factor in the New England and other eastern states.

to accept. Argentine feed continues to be a disturbing factor in the New England and other eastern states.

Production of United States mills is about normal for this time of the year, and millfeed offerings are considerably in excess of demand. Millers, anticipating a further increase in output, generally lack confidence in the market for offals; while they are not unduly pressing sales, they are disposed to book orders on any little current showing of firmness.

Cottonseed Meal.—With the trade awaiting the census report, due late next week, giving the rate of consumption on cottonseed meal, the market for that product remains about unchanged. Sentiment appears to be fairly well divided, but there is little expectation of values going lower than they have been already. Prices now are \$1@1.50 ton above the low point for the season, the rally being caused mainly by short covering and a slightly stronger market in grains. Increased buying of the lower grades of meal for use as fertilizer is reported. Cottonseed mills are experiencing good shipping directions on old bookings of meal, and these old contracts are a factor in keeping new buying light. Competition from foreign concentrates is more potential than actual, but some of the recent pressure on cottonseed meal is attributed to the low-priced offerings of soy bean meal and peanut meal in the South and East. South and East.

is attributed to the low-priced offerings of soy bean meal and peanut meal in the South and East.

Linseed Meal.—Prices are 50c@\$1 ton lower than a week ago. Demand picked up at the lower levels, with several sales reported made by crushers to mixed feed manufacturers. Recent sharp declines in gluten meal were partly responsible for the weakness in linseed meal prices. Canadian oil meal is being offered at Minneapolis and some of the other northern markets, but is not meeting with much demand.

Gluten Meal.—Quotations on this product were further reduced \$3 ton on March 1, making a total decline since Jan. 1 of almost \$12 ton. Gluten feed is unchanged, and is now only \$10 per ton under gluten meal. Mixed feed manufacturers have bought heavily of gluten meal on the decline, as some of the principal makers of the product are giving a price protection guarantee to June 1. Offerings are liberal, although the corn grindings during February totaled only 6,668,000 bus, the smallest February output since 1926. Wet process corn grindings since the beginning of the season, through February, were 14 per cent less than during the corresponding period last season.

Hominy Feed.—Prices are about unchanged from a week ago. Demand is fair and about equal to the rather liberal offerings.

Alfalfa Meal.—Alfalfa meal continues to reflect the weakness in other feeds and the slow demand. Production since the beginning of the season has been about 9 per cent less than during the same period last year. Fair amounts are being sold out of Kansas City to the southern states at reduced prices.

Tankage.—Prices dropped \$5 ton, more as a readjustment to the weakness in other feeds than because of a material decrease in demand.

Brewers' Dried Grains.—This product is now selling at very attractive levels. Current prices are a little under those for bran, while six months ago brewers' dried grains were bringing a premium of \$6 ton over the millfeed. The decline is due to increased production and slow demand from feed manufacturers and the co

Unless otherwise specified, feed quotations named in The Northwestern Miller are of Tuesday, the day preceding publication, and are per ton, sacked, in carlots, f.o.b., at the points named.

inquiry for bran, but shorts still be ging; trend lower. Gray shorts, \$24.50 mill run bran, \$23.25; bran, \$22.

Oklahoma City.—Demand is slugged-trend downward. Straight bran \$2562, mill run \$27@28, shorts \$29@30, deliered, Oklahoma points.

Omaha.—Demand fair; inquiry line ed; trend downward. Standard bru \$21.50; pure bran \$22; wheat shorts \$2 (@23.25; gray shorts \$23.50@24; for middlings, \$26; red dog, \$30@31.

Salina.-Demand is draggy; a Salina.—Demand is draggy; a gree deal of bran is being offered, but the basis remains unchanged; it is doubtful if buyers will absorb present offering as interest is very sluggish; what sale are being made are for small lot skip ments for immediate delivery; there is ments for immediate delivery; there is little interest in future delivery; a large part of the output is going out in mixed cars; these shipments are not as far behind schedule as a week ago, although mills still are unable to keep up with the requests; instructions for straight cars have shown quite an increase the last few days, and there seems to be a brighter outlook for millers; bran prices are unchanged. They are quoted at \$22; shorts are down 50c@\$1.50, quotation beling \$24.50.

Wichita.—Demand fair to slow; treet

Wichita.- Demand fair to slow; trend steady to weak; market is a little more settled than a week ago, but rather list-less; most sales small. Bran, \$23; unil run, \$25; shorts, \$26@27.

THE EAST

Buffalo .- Demand fair; inquiry steady, trend firm. Bran, \$26.50; middlings, \$25.50; wheat mixed feeds, \$31; floor middlings \$30; red dog, \$31.50@32.

New York .- Lack of interest for do mestic grades; competition felt from Argentina; trend sharply lower. Bran. \$25.50@32.50; standard middlings, \$31.10@32.10; red dog, \$37.10@38.10.

Boston.-Demand slow; trend easier Spring bran \$30,50@31, winter \$30,50@ 31; middlings, \$30@30.50; wheat mixed feeds, \$33.70@35; red dog, \$36@37.50.

Baltimore.-Demand cautious and reserved; inquiry narrow; trend unset-tled; continued liberal offerings of wheat feed, both domestic and imported, coupled with a slow demand, deprive the market of support. Spring wheat bras \$30@30.50, winter \$30.50@31; standard spring wheat middlings \$30@30.50, flow. middlings \$33.25@33.50; red dog, \$34.50

Philadelphia.—Demand light; tred lower. Spring and hard winter bras \$31@31.50, pure bran \$31.50@32, sell winter \$32@32.50; standard middlings \$30@31, flour middlings \$33@37; red dog. \$35@37.

Pittsburgh.—Demand light; trend is downward; offerings liberal; prices much lower. Spring wheat bran, \$28.50@29. standard middlings \$27.50@28, flour middlings \$29.50@30.50; red dog, \$32.50@33.50.

CENTRAL STATES

Toledo.—Demand light; trend steady to lower; unsettled condition prevailing in all grains has affected the feed business. in all grains has anected the feed bus-ness in general, and more especially the wheat feeds. Soft winter wheat brain \$29; flour middlings, \$28@29; mixed feed. \$29; hour interest meal, \$31@32

Cleveland.—Demand better on bran Cleveland.—Demand better on brain-trend downward. Hard winter wheat bran \$28.50@29, soft winter \$30.50@3h-spring \$28.80@29.30; standard middings \$28.40@28.50, flour middlings \$30.40@3l;

red dog, so. Demand heavy; inquiry is active; trend steady. Bran, soft winter wheat \$28.50@29, hard winter \$28.628.90; wheat \$28.50@29, nard winter \$28@28.99 middlings, standard spring wheat \$27.75 @28.25, soft winter wheat \$30@31; gray shorts, \$29@29.50; red dog, \$31@31.50; wheat mixed feed, \$29.50@30.

Indianapolis.—Demand sluggish; supplies ample; trend steady; dealers hesitant about buying large amounts; other

feedls are being used in preference; mill-feedls considered too high, compared with corm feeds. Soft winter wheat bran, \$27.70@28; standard middlings, \$27.20@27.75; wheat mixed feed, \$30@30.50; flour niddlings, \$31@31.50; red dog, \$33@33.5i0, Spring wheat feeds selling on same basils.

Evansville.-Demand fair to good; in-Quirry improving; trend downward. Bran, \$291; wheat mixed, \$29; shorts, \$30.

Columbus. - Demand light; supplies Golumbus, — Demand light; supplies fair; trend downward. Spring bran \$31 (31.50; hard winter bran, \$30(30.50; sofft winter bran, \$32(32.50; standard hiddlings, \$31(31.50; flour middlings, \$314(34.50; red dog, \$36(36.50.

THE SOUTH

New Orleans.—Demand fair; inquiry good; trend steady. Texas wheat bran \$1.35@1.45 per 100 lbs, gray shorts \$1.45 @11.50; Kansas wheat bran \$1.45.9 lA7, gray shorts \$1.50@1.55; Missouri wheat bran \$1.35, gray shorts \$1.50; standard middlings, \$1.52½; red dog, \$1.97½.

Atlanta.—Demand slow to fair; sup-pilies adequate; trend strengthening; pareference for wheat bran has driven porices up a little; all other millfeeds have slumped slightly. Wheat bran, \$32.50 @ 35; gray shorts, \$36; standlard middlings \$34@35, flour middlings \$37.50@40; red dog, \$40@42.50.

Birmingham.-Demand a little strong er; inquiry moderate; trend downward. Bran, \$29; gray shorts, \$31; red dog, \$45 t@46.

Dallas.—Demand fair; inquiry better; ttrend lower; offerings heavier. Deliv-ered, Texas common points, 100-lb bags: bran, \$1.41@1.45; brown shorts, \$1.56@ 1.60; white shorts, \$2.05@2.10.

Fort Worth.-Demand slow; supplies adequate; trend lower, but rather steady; better undertone. Wheat bran \$1.35@ 1.37 per 100 lbs, gray shorts \$1.45@ 1.47, white shorts \$1.85@1.90, delivered, Texas common points.

Memphis.-Demand slack, fair lots taken during recent dip in prices; mixers taking only immediate wants; trend slightly firmer, as offerings are small. Wheat bran, \$24.75@25; gray shorts, \$26.75 in burlap, \$27.50@28 in cetters.

Nashville.-Demand fair; \$1@2 lower. Wheat bran, \$24@28; standard middlings, \$26@31.

Norfolk.—Demand and inquiry fair; trend slightly upward. Red dog, \$35@ 35.50; winter middlings \$32.50@33.50, bran \$30.50@32.50, standard bran \$30.50 @31.50, middlings \$29@30.

PACIFIC COAST

Seattle. - The millfeed market is very weak. Demand and sales meager. Washington standard millrun, March 7, \$27.50 @28. Montana mills are offering a little millfeed on this coast, quoting \$28.

Portland,-Demand quiet; inquiry is slow; trend easier; market lower, in spite of reduced production by mills; many farmers are feeding their grains in pref-Standard mill run, \$33; middlings \$43.

San Francisco. - Demand very slow; Kansas bran weaker, while Utah-Idaho

Index of Millfeed Production

THE following table shows the computed production of millfeeds for the current week, with prior weeks and annual averages for comparison, of (1) mills of Nebraska, Kansas and Oklahoma and the cities of Kansas City and St. Joseph; (2) mills of Minnesota, North Dakota, South Dakota and Montana and the cities of Minneapolis, St. Paul and Duluth-Superior; (3) mills of Buffalo, N. Y:

	Southwest		-No	rthwest-	-Buffalo-		
		Total since		Total since	To	tal since	
A STATE OF THE PARTY OF THE PAR	Tons	Jan. 1	Tons	Jan. 1	Tons	Jan. 1	
March 2-8		219,013	16,384	160,671	9,017	82,189	
Previous week		196,598	16,181	144,287	9,158	73,172 +	
Year ago	. 23,402	238,105	19,169	181,042	7,162	72,421	
Two years ago	. 21,597	211,626	19,815	196,018	7,751	72,010	
Three years ago	. 21,037	220,354	16,196	168,004	6,590	69,466	
Four years ago	. 16,987	181,263	19,531	195,481	7,279	72,101	
Five-year average.	. 21,087	214,072	18,219	180,243	7,560	73,613	

Note: The foregoing figures are computed from flour production as reported direct to this publication by 75 per cent of the flour milling capacity of the Southwest, 81 per cent of the Northwest and all of the flour mills of Buffalo.

mills are holding prices firm and have very little to offer. Kansas bran, \$32.50 @33; Ogden white mill run \$32@32.50, blended mill run \$32@32.50, red mill run \$31.50@32; northern white bran and mill-run \$36@37, red and standard mill run \$32@33, shorts \$36@37, middlings \$40@ 41; Montana bran \$32.50@33, mill run \$32.50@33; low grade flour \$41@42.

\$32.50@33; low grade flour \$41@42.
Ogden.—Demand light; inquiry good; trend slightly lower; Ogden mills report no surplus. To California dealers, red bran and mill run \$31, blended bran and mill run \$32, white bran and mill run \$32@33, middlings \$42, f.o.b., San Francisco and other California common points; to Utah and Idaho dealers, red bran and mill run \$26, blended bran and land run \$26. bran and mill run \$26, blended bran and mill run \$27, white bran and mill run \$27@28 and middlings \$36.

CANADA

Toronto.-The market for millfeed is weakening but there has been no change in prices here. Mills have been running in prices here. Mills have been running so lightly that they have no more than enough to take care of their domestic mixed car business. We do not hear of any Canadian millfeed being sold for export though odd lots may be going out that were sold earlier in the year. The current improvement in export sales of flour may have some effect on production later and this in turn will affect prices but not unless the mills find themselves in possession of a surplus. Quotations, possession of a surplus. Quotations,

March 8: bran \$33 ton, shorts \$35 and middlings \$40, jute, mixed cars with flour, delivered Ontario points and as far east as Montreal.

Winnipeg.—Demand and inquiry good; trend steady; no accumulation of stocks in western mills. Manitoba and Sasin western mills. Manitoba and Sas-katchewan, bran \$30, shorts \$32; Alberta, bran \$31, shorts \$33; British Columbia, bran \$31@33, shorts \$33@35; Pacific Coast, bran \$34@36, shorts \$36@38.

Vancouver.—Demand good; trend is steady; supplies difficult to obtain. Bran, \$34; shorts, \$36; middlings, \$43.

Montreal. — Demand for millfeed is "just fair," say millers, and for immediate requirements only, there being no bookings for the future. Barley is still being used extensively for feed, thereby reducing the demand for bran, shorts and middlings. Prices are \$33.25 for Manitoba bran; \$35.25 for shorts; and \$40.25 for middlings, per ton, less 25e \$40.25 for middlings, per ton, less 25c for spot eash.

DAIRY FEED

Chicago. — Demand and inquiry very slow; stocks piling up; trend slightly easier. Quotations: 32 per cent protein \$44@46, 24 per cent protein \$39.50@40, 20 per cent \$37.50@38.50, 16 per cent \$28 @32.50.

POULTRY FEED

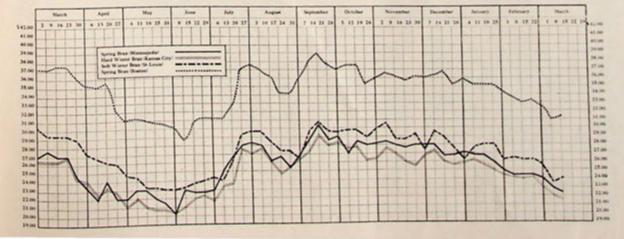
Chicago.—Demand fair; supplies plen-tiful; trend easier. Scratch feed, \$40.50

SUMMARY OF MILLFEED QUOTATIONS

Millfeed quotations reported by wire Tuesday, March 11, based on carload lots, prompt delivery, per ton, packed in 190-ib sacks:

Chicag	o Minnea	polis Kans	as City St. Lo	outs Baltimore
Spring bran	5.00 \$22.50 Gr	23.00 5	b \$ 9	\$20,00 @ 20,50
Hard winter bran 24.50 @ 21		21.50	@ 22.60 23.50 @	24.00 0
Soft winter bran			9 W	
Standard middlings* 24.00@2	4.25 22.00 %	22.50 23.50	@ 24.50 24.50 @	
Flour middlings! 26.50 @ 2"	7.00 26.00%	27.00 24.50	9 25.00 25.00 9	
Red dog 29.00 @ 30	0.00 29.00 %	30.00	Warre south	31.50 W 35.00
Buffalo	Philadel	phia Bor	ton Colum	bus Nashville
Spring bran \$ 9 2	6.50 \$31.00 @	31,50 \$30,50	@ 21.00 \$31.00 @	31.50 5 19
Hard winter bran	31,000	21.50 20.50	W 21.00 20.00 W	30,50 0
Soft winter bran			9 32.009	
Standard middlings* 92			# 20.50 31.00 W	
Flour middlingst @3			W 34.00 W	
Red dog 31.50 % 3	2.00 35,009	37.00 36.00	@ 37.59 36.00 @	36.59 9
Spring	g bran	Short	M	ddlings
Toronto \$ \$	9 23.00	5 (9.31	.00 \$. 19 40.00
Winnipeg	9 30.00	9 33	.00	
*Brown shorts. †Gray shorts.	Port Will	iam basis.		

Range of Bran Prices



@41.50; laying mash, \$51@53.50; growing mash, \$53@55.50; coarse chick feed \$46.50, fine \$48.50.

LINSEED MEAL

Minneapolis.—The linseed meal market shows some improvement. Inquiry is more free and a few sales are reported. Mixers have been in the market this week to a limited extent, which is encouraging. Quotations: Minneapolis, \$51 ton; Milwaukee, \$52; Buffalo, \$46.50; Fredonia, Kansas, \$55; Portland, \$43. No quotations for Chicago and Toledo, crushers being out of market. No buying by continental interests of linseed oil cake, but United Kingdom buyers are still in the market. It is held at \$33, f.a.s., New York City.

Winnipeg.—Demand poor; trend is

Winnipeg.—Demand poor; trend is downward; supplies quite burdensome. Cake, \$44; meal in new bags \$48, in seconds \$46.

Buffalo.-Demand fair; trend steady; 34 per cent protein, \$46; 32 per cent, \$45.

Milwaukee.—Demand light; trend is downward. Quotation, 852.

GLUTEN FEED

Chicago.—Demand and inquiry slow; trend easier. Meal, \$40.15; feed, \$30.

CORN FEED

Milwaukee.—Demand good; inquiry is strong; trend upward. Yellow feeding meal, \$31; cracked corn, \$34; ground oat and corn, \$34.75.

SCREENINGS

Winnipeg.—Demand and inquiry good; trend steady; mills and terminals report stocks quite light. Refuse, \$16, track, or ex-mill; standard recleaned, \$28 un-ground, \$33 sacked; \$35 ground and sacked.

Minneapolis.-The screenings market is still very unsettled, prices weak and de-mand indifferent. There is still a lot of high priced screenings in store awaiting shipping directions. Quotations nominal. Heavy seeds, \$13@15 ton; Canadian refuse, 89@10; ordinary grinding screenings, 88@10; 20-lb stuff, 85@7; dust, 81@3. Mixed feed oats, 27@30c bu.

St. Louis.—Demand very quiet. Wheat, in bulk, \$20@25; ground Canadian refuse, 815@ 17.

OAT FEED

Toronto.-Demand moderate; inquiry fair; trend steady; offerings quite good, but buyers seem to have lost interest, as western barley is so cheap. Crushed oats \$42@44, chop \$44, feed \$23, bags included, cash terms, delivered, Ontario points.

HOMINY FEED

Omaha,—Demand fair; trend downward. White or yellow, \$25.50.

BREWERS' DRIED GRAINS

Milwaukee, - Demand improved; inquiry good; trend steady. Quotation, \$28

ALFALFA MEAL

St. Louis.—In second hand sacks, No. was quoted, March 8, at 822; No. 1, 826.50; choice, \$30.50,

BUCKWHEAT

Toronto.—There is some movement in buckwheat, but it is light. Quotation, March 8, good quality, 88c bu, shipping

J. D. FRISBIE RESIGNS

Kansas City, Mo.-J. D. Frisbie, for the past two years sales manager for the Hunter Milling Co., Wellington, Kansas, has resigned. He proposes to take an extended vacation before re-engaging in business.

000

Bonded Grain in United States

Bonded grain in the United States report-t this week, compared with last week and to year ago, in bushels (000's omitted):

		OTHER PROPERTY.		
heat (Date	Rye	Barley	
865	4	2	200	
569		70.00		
501	244	259	1,151	
185	200	***	1,071	
174	9	25	97	
428	1	200	***	
828	352	85	592	
250	610	371	2,911	
			2,927	
	560	483	2,287	
	865 569	865 4 569 244 185 244 185 24 174 9 428 1 828 352 256 610 211 614	teat Oats Rye 865 4 2 569 591 244 259 1155 174 9 25 428 1 828 352 85 256 610 371 211 614 372	

CURRENT FLOUR, FEED AND GRAIN STATISTICS

Following are Bradstreet's returns of stocks of wheat held on March I, in the United States, Canada and the United King-dom, and the supply on passage for Europe; also the stocks of corn and of eats held in the United States and Canada, with com-parisons, in bushels (000's emitted);

Wheat— United States* United States*	4,799	Changes from Totals pre- Mch. 2 vious week 1929 -2,005 126,503 + 411 2,531 -916 184,467
Totals	-	-2,510 314,501

United Kingdom port stocks and floating supply (Broomhall) — 100 76,000 American and United Kingdom

........ 417,256 —2,910 390,501 CORN-United States and Canada-Totals 24,270 +1,747 36,265

		inited State	5
	East	Pacific	
1929-	of Rockies	Coast	Totals
July 1	94,060,000	1,624,000	95,684,000
Aug. 1	142,855,000	2,649,000	145,504,000
Sept. 1	19,911,000	5,975,000	196,886,000
Oct. 1	198,982,000	6,796,000	205,778,000
Nev. 1	202,781,000	6,645,000	209,426,000
Dec. 1	. 191,833,000	6,724,000	198,557,000
1930-			
Jan. 1	185,113,000	6,069,000	191,182,000
Feb. 1	168,925,000	4,558,000	173,483,000
Week en	ding-		
March 1	.160,375,000	4,799,000	165,174,000
	and the same of	Cotals, U. S.	U. King-
		and Canada	dom and
1929-	Canada t	ooth coasts	afloat*
July 1	118,249,000 2	13,933,000	61,100,000

			Totals, U. S.	U. King-
			and Canada	dom and
1929	-	Canada	both coasts	afloat*
July 1		118,249,00	0 213,933,000	61,100,000
Aug. 1		103,315,00	0 248,819,000	43,800,000
Sept.	1	96,224,00	0 293,110,000	\$1,700,000
Oct. 1		156,620,00	0 362,398,000	52,600,000
Nov. 1		213,381,00	0 422,807,000	55,700,000
			0 415,659,000	48,200,000
1930	-			
Jan. 1		217,903,000	409,085,000	44,400,000
			0 384,126,000	50,600,000
Wee	k end	ling-		

Week ending— March 1...202,282,000 367,456,000 49,800,000 *Broomhall.

Authorican, C	anadian and Dritish
visible supply for wee	k ending:
1929-	1930-
July 1275,033,000	Jan. 1453,485,000
Aug. 1 292,619,000	Feb. 1 434,726,000
Sept. 1344,972,000	Week ending-
Oct. 1414,998,000	Feb. 22 420,166,000
Nov. 1478,507,000	March 1417,256,000
Dec. I463,859,000	

Ocean rates on flour, all subject to confirmation, as quoted by Charles Andrews, of the United Kingdom and Continental Freight Conferences, and the F. C. Thompson Co., Ltd., Toronto, Ont., and by Irving H. Heller, St. Louis, in cents per 100 lbs:

		From-	-
		Illalifa	
		-St	INew
To-	tNew York	k John	Orleans
Aberdeen	. 22.60	29.00	27.00
Amsterdam		18,00	23,00
Antwerp	. 18.00		23.00
Avonmouth		19.00	27.00
Belfast	22.00	22.00	27.00
Bergen	. 30.00	20.00	37.00
Bordeaux	. 40.00		30.00
Bremen		18 00	23.00
Bristol	. 19.00	21.00	27,00
Cardiff		21.00	27.00
Copenhagen		30.00	37.00
Cork		32,00	27.00
Danrig		31.00	36.00
Dublin		22.60	27.00
Dundee		23.00	27.00
Genoa, Naples			45.00
Gibraltar			
Glasgow		20.00	25.00
Gothenburg		30.00	37.00
Hamburg	18.00	18.00	23.00
Havre	40.00	15.00	23.00
Helsingfors	26.00	33.00	42.00
Hull	21.00	22.00	27.00
Leith	21.00	21.00	27.00
Liverpool	18.00	16.00	25.00
	18.00	16.00	25.00
London	21.00	27.00	27.00
Londonderry	33.00	33.00	38.00
Malmo			25.00
Manchester	18.00	18.00	30.00
Marsellles	40.00	27.55	
Newcastle	21.00	21.00	27.00
Onto	30.00	30.00	37.00
Pirmus	30.00		35.00
Rotterdam	18.00	18,00	23.00
Southampton	29.00	23.00	27.00
stavanger		30.00	37.00
Stettin		25.00	44.00
tockholm	33.00	33.00	40.00
	100000	-	

†Rates also apply from Boston, Baltimore, Philadelphia and Hampton Roads. ¡Conference rates, applying also to Mo-bile, Galveston and other Gulf ports. Rates through March, 1930. ¡Rates apply through April, 1930.

Wheat exports from Hungary in 1929 increased 74 per cent in quantity, while flour exports gained 23 per cent.

MILLFEED FUTURES

Closing prices of milifeed futures on the St. Louis Merchants' Exchange, in dollars per ten:

	March 5	March 6	March 7	March 8	March 10	March 11	
March	23.25*	23.25*	23.25*	23.25*	22.50*	22.50	
April		22.75*	22.75*	22.25*	21.75*	21.75	
May		22.00*	21.75*	21.25*	21.75	21.50	
June		22.00	21.75*	21.00*	21.00*	21.00	
July		21.00*	21.00*	21.00*	20.75*	21.00	
August	20.75*	20.75*	20.75*	21.00*	20.75*	21.00	
GRAY WI	HEAT SH	ORTS (FL	OUR MIDI	DLINGS)			
	March 5	March 6	March 7	March 8	March 10	March 11	
March	24.75*	24.75*	24.75*	24.50*	24.45*	24.50	
April	25.10*	24.50*	24.75*	25.00*	25.00*	25.00	
May		25.50*	25.50*	25.25*	25.10*	25.10	
June		25.00*	25.15*	25.00*	24.90*	24.85	
July		24.50*	24.50*	24.00*	24.50*	24.50	
August		24.00*	24.25*	24.00*	24.25*	24.00	
STANDA	RD MIDI	DLINGS (B	ROWN SH	ORTS)			
	March 5	March 6	March 7	March 8	March 10	March 11	
March	24.25*	23.50*	23.50*	22.25*	23.00*	23.00	
April	24.75	24.00*	23.75*	23.75*	23.50*	23.50	
May	24.25*	24.25*	24.25*	24.00*	24.00*	23.75	
June	24.00*	24.00*	24.00*	24.00*	24.00	24.00	
July	23.00*	23.00*	23.25*	23.25*	23.00*	23,00	
August		22.75*	22.75*	22.75*	23.00*	23.60	
*Bid.							

WEEKLY GRAIN AND FLOUR EXPORTS

Exports of grain from the principal ports of the United States to foreign countries, as reported by the Department of Commerce, in bushels in the case of grain and barrels in the case of four (600's omitted throughout):

		Week ending-			
United States grains-					
Barley		531	68	18,907	49,90
Corn—To Canada		1,825	122	4,957 700	7,81 23,73
Totals		1,825	129	5,657	31,54
Oats		77 41	41	4,215 2,422	9,25 8,58
Wheat—To Italy United Kingdom Other Europe Canada Other countries	. 265	401 338 46	160 100	490 19,260 27,044 12,087 14,055	4,84 11,33 21,79 30,45 10,94
Totals	. *731	785	373	72,936	79,37
Total United States grains.		3,259	618	104,137	178,65
Canadian grains in transit cleared from U. S. Atlantic ports-					
Barley	. 30	415 30	17	4,537 329	15,92
Wheat		2,890	1,155	29,191	63,37
Total Canadian grains Wheat flour-United States and Ca-		3,335	1,172	34,067	81,61
nadian in trassit	*265	401	184	9.725	10.65
United States		353	157	8,766	8,70
Canadian in transit		48	27	959	1,94
tice (1,000 lbs)		5,431	2,165	170,705	199,36
*Including via Pacific ports this rancisco, barley 376,000 bus, rice anadian wheat. 2Corrected to Jan	400,000 1	bs. finclude	s flour	124,800 bbls milled in b	

UNITED STATES VISIBLE GRAIN SUPPLY

Visible supply of grain in the United States, as compiled by the secretary of the Chicago Board of Trade, in bushels (000's omitted), of date March 8, and corresponding date of a year age:

	-W	neat-	-C	OTB		ALS-	-R	Y Owner,	-Ba	urley-
	1930	1929	1930	1929	1930	1929	1930	1929	1930	1929
Baltimore	3,314	1,340	47	177	5.5	108	26	4	156	172
Boston	186			1000	6	9	2	2	7.00	33000
Buffalo	7,441	4.864	1,832	2,481	1,513	2,257	308	142	162	332
Affoat	3,761	3,178			100		233	200	5.66	217
	20,877	13,061	4,777	13,157	2,691	3,204	5,793	2,372	415	928
Affoat	1,229		401	1.396	-	226	3,938			***
Detroit	224	235	23	45	67	53	4	12	1	85
	28,166	24.646	547	1,099	2,405	778	2,909	2.069	1.103	1,884
Affoat	357	418	- 70		270			-	.,	278
Fort Worth	3,376	2,786	298	278	252	162	8	- 4	148	21
Galveston	1,566	1,153	200	568	- 11	200	- 0	- 2	241	55
Hutchinson	2,826		126	100		100	10	- 22	500	-
Indianapolis	786	539	1.662	1.412	325	1,409	- 22	243	22.0	- 50
Kansas City		18,677	2,909	2,993	2	16	32	32	242	12
Milwaukee	650	474	1,660	2,368	3,049	896	17	521	234	460
Afloat	30.00	1000	178	-	643					
	30,660	20,623	1,257	1.446	6,992	2,199	746	1,259	4,324	3,823
New Orleans	850	612	121	929	69	79	8	49	413	263
Newport News	725		350	***		11.		2.		
	1,166	247	31	22	136	132	47	64	82	189
	7,856	7.456	3,048	2.193	330	1.149	4	47	164	115
Peoria	46	12	187	308	642	454	- 10	7.		150
Philadelphia	532	375	18	85	184	94	13	- 6	3	106
St. Louis	3,389	3,364	2,257	1,464	267	429	12	8	60	98
	703	471	819	892	99	244			6	8
Sloux City	4,950		1,559	602	35			- 22	53	3
		2,347	19	48	115	250	7	6	12	26
	2,050	600			302	500		-		
Affoat			353	204		23		555	**	
Wichita	5,028	4,411	293	204	4.4	40	**	- 55	**	

Commercial stocks of grain in store and afoat at the principal markets of the United States at the close of the week ending March 8, 1939, and March 9, 1938, as re-ported to the United States Bureau of Agri-cultural Economics, in bushels (000's omit-

ed):	- APPROXICE	Canadian
	Meh. 8 Meh. 5	In bond—
	1930 1929	
Cheat	158,934 127,295	
ye	13,304 6,621	371 483
orn	26,265 37,584	
arley	9,925 11,320	
ats	21,690 16,486	610 660

Stocks of United States grain in store in Canadian markets on March 8 (figures for corresponding date of a year ago are given in parentheses): wheat. 6,194,000 bus (2,-241,000); ryc. 2,712,600 (1,256,000); corn, 144,000 (642,000); barley, \$36,600 (172,000); onts, 2,631,000 (410,000).

Millfeed-Receipts and Shipments

Receipts and shipments of millfeed at the principal distributing centers for the week ending March 8, in tons, with comparisons:

	-Receipts-		-Shipmenta-	
	1930	1929	1930	1929
Minneapolis	486	1,724	13,398	14,240
Kansas City	1,180	1,380	2,220	4,660
Baltimore	242	171		***
Milwaukee	***	210	1.970	1,870
Philadelphia	120	140	***	200

Flaxseed—Receipts, Shipments and Stocks Receipts, shipments and stocks of flax-seed at principal primary points for the week ending March 8, in thousand bushels, with comparisons:

Western Canada-Visible Grain Supply

Visible supply of grain in the western in spection division, March 7, 1930, and receipts and shipments during the past week, in bushels (000's cmitted): Fort William and

Port Arthur-		Oats	Barley	Fin
Public terminals	20,323	668	2,438	24
Pool terminals	6,350	77	692	-
Private regular			1000000	
elevators	25,650	2.689	11.421	14
		-		
Totals	52.323	3.434	14,651	28
Int. term. elevs	5.049		68	1
Int. pri. and mfg.				- 2
elevators	6.490	1 476	1,030	1
Country elevators	74 553	8,538		
Vancouver	10 228	188		5.81
Victoria	10,238	135	20	
Victoria				
Frince Rupert	1,160		++	
market .			-	-
Totals	149,813	14,248	22,904	55
Year ago	138,826	18,334	14,806	1,290
Receipts during	week-			
Ft. WmPt. Ar.		42	40	
Int. term. elevs		91	15	1
Int. pri. and mfg.				
elevators	826	200	- 33	
Country elevators		333	120	
Vancouver	1,640	3		
	- Management	-	The same of	
Totals	3,601	668	209	23
Ft. WmPt. Arth	of Person			- 2
Shipments during				
Rail	75	168		
Int. term. elevs	286	28	37	
Int. pri. and mfg.	286	28	4	-
elevators	712	188	76	- 51
Country elevators	1,729	420	307	21
Vancouver-	(00000			
Ocean			1000	
Rall	26	8	100	
	-	-	-	-
Totals	4,516	821	425	33
more a		THE PARTY		
	L REC			
Aug. 1, 192	9, to M	arch 7.	1930	
FL WmPt. Ar.	87,037	2.346	14.926	705
Vancouver	34,583	811	7.8	200
Prince Rupert	1,118	1000		
400000000000000000000000000000000000000	and the same	SHADIT OF CO		

Flour and Grain-Receipts and Shipments Receipts and shipments of Sour and grain at the principal distributing centers for the week ending March 8, as compiled by the Daily Trade Bulletin*, four given in bursels, grain in bushels (000's omitted throughout)

DECEMBER

	REC	EIPTS		
	Flour	Wheat	Corn	Oats
Chicago	225	153	1,700	152
Detroit		52	4	2
Duluth		1,668	11	22
Indianapolis	1000	5.6	383	162
Kansas City	22.0	1,095	532	56
Milwaukee	22	15	260	33
Minneapolis	***	1,287	217	105
Omaha		131	402	141
Peoria	47	17	529	105
Sloux City	***	34	127	74
St. Joseph	444	30	257	37
St. Louis	136	423	627	535
Toledo	444	183	16	68
Wichita	***	132	83	. 8
Totals	430	5,276	5,148	1,562
Seaboard-			*****	1,000
Baltimore	15	63	1.6	10
Boston	23	21	4.6.6	6
Galveston	306	689	11	3.54
New York New Orleans	39	12	45	75
Philadelphia	36	101	4	.15
rannogapana	- 00	191		5
Totals	419	886	76	62
	-	-	-	0.2
Grand totals	849	6,162	5,224	1,624
Last week	924	7,473	7,196	1,910
Last year	975	7,611	4.825	2,228
The state of the s	кипра	ENTS		
Primary-				
Chicago	121	306	865	511
Duluth		259		
Indianapolis	111	47	226	357
Indianapolis Kansas City	101	833	504	154
Milwaukee		8	170	104
Minneapolis	216	981	151	372
Omaha		319	680	214
Peorla	47	19	176	
Slouv City			116	182
St Joseph	116	326	507	108
St. Joseph St. Louis		34	1	293
Toledo		228	86	181
Wichita		207	1000	7
Wichita			***	230
Totals	601	3,567	3,482	2,418
Seaboard-		5323		******
Baltimore	4.55	207	***	40.0
Hoston	5	82		111
Galveston	***	84		
New York New Orleans	79	1,199		Do
	5	60	***	
Philadelphia	56	92	3.5.4	
Totals	145	†1,724	***	30
Channel Andrews	746	4,291	7 400	-
Grand totals.	824		3,482	2,448
Last week			4,281	2,487
Last year	675	0,011	4,100	
*Some allowan	ce sho	uid be n	inde fo	
plications. †Incl	udes	1,609,000	bus be	mded
-		-	· Conn	1000

For the first 10 months of 1929 United States exports to Europe were about 33 per cent higher than in 1928 and our im-ports from Europe were about 10 per cent higher.

BATMEAL

Toronto,-There has been some falling off in demand for rolled oats and oat-meal, and cereal millers say they are now doing only a small business. Appar ently, buyers covered their requirements ently, buyers covered their requirements pretty fully at the low point in values. Compared with a week ago, prices are down 10c. Quotations, March 8: rolled oats 86.80 bbl of 180 lbs, in 90-lb jute sacks, mixed cars, less 10c bbl for cash; car lots, 86.50; oatmeal, in 98-lb jutes, 10 per cont orce subsequents. 10 per cent over rolled oats.

Winnipeg. — A moderate business in rolled oats and oatmeal, confined to the domestic market, was reported last week. The scarcity of high grade milling oats and the competition from foreign products continue to control the best control. ucts continue to curtail the business of the Canadian oatmeal miller. Quotations, March 8: rolled oats in 80-lb bags, \$3.65 in Saskatchewan, Alberta and British Columbia, and \$3.50 in Manitoba; oat-meal in 98-lb bags, 25 per cent over rolled oats.

Minneapolis.-Rolled oats were quoted on March 11 at \$2.321/2 per 90 lbs.

Philadelphia.—Quiet, with ample offerings at former rates. Quotation, March 8, 83 per 100-lb sack.

Montreal.-Rolled oats, March 8, \$3.55 per 90-lb bag.

Chicago. — Oat products are in very slow request. Quotations, March 8: rolled oats, \$2.30 per 90-lb sack; oatmeal, \$2.55 per 100 lbs

Det Tower and the same RYE PRODUCTS

Milwaukee .- The fact that so many Mittenakee.—The fact that so many people are unemployed has caused the retail baker and the family trade to practically stop buying. Few shipping directions were given last week. Quotations, March 8, basis Milwaukee, in cotton 98's: pure white, \$5@5.15 bbl; light, \$4.75@ 4.90; medium, \$4.50@4.65; pure dark, \$3.75@3.90; meal, \$3.90@4.05.

Minneapolis. — Rye flour mills report demand as holding up fairly well. No big lots are being worked, but there is a fair day-to-day inquiry for small lots ex-warehouse or in mixed cars for mill shipment, with an occasional car lot order coming in for good measure. Prices are working lower, showing a new decline for the week of 30c. Pure white is quotfor the week of 30c. Pure white is quoted at \$4.70@4.85 bbl, in 98-lb sacks, pure medium \$4.20@4.35 and pure dark \$3.45 @3.60. Four northwestern mills last week made 7,257 bbls, compared with 10,296, by five mills, in the previous week.

Chicago.—A few orders of 500 to 750 bbls were taken by local buyers, and some sales to eastern trade of 1,000 and 2,000 bbls for 30-day delivery were reported. The average buyer, however, continues to take on just what he re-quiries for current needs. Directions were fair. The local output totaled 2,-959 bbls, against 2,000 the previous week. Mill asking prices, March 8: patent white, \$4.90@5.15 bbl, jute; medium, \$4.50@4.65; dark, \$3.60@4.10.

Duluth.—The sagging rye market has caused flour buyers to hold back. Mar-ket is quiet and featureless. The mill reported purchases of scattered split or full cars for quick shipment, but no indications of improvement in buying for de-ferred delivery. Very little choice mili-ing rye arriving or offered. Quotations, March 8, f.o.b., mill, in 98-lb cottons; pure white, \$5.15 bbl; No. 2 straight, \$4.65; No. 3 dark, \$3.90; No. 5 blend, \$4.95; No. 2 straight, \$4.95; No. 8 ryc, \$4.15.

Buffalo. - There was steady grinding of all grades last week, with prices hold-ing firm. Quotations, March 8: white, \$5.80@5.90 bbl; medium, \$5.25@5.35; dark, \$4.80@4.85.

Baltimore.-Rye flour seems unable to find bottom. Buyers are giving it a wide berth, when they should be providing for the future. All qualities are bunching closer together, with dark holding relatively the ing relatively the strongest. Nominal quotations, March 8, in 98-lb cottons: top

patent \$5.15@5.40 bbl, straight \$4.50@ 4.75 and dark \$4@4.25.

St. Louis.-Business in rye products St. Louis.—Business in rye products was rather slow last week, as buyers preferred to wait on the declining market. Quotations, March 8, f.o.b., St. Louis, basis cotton 98's: pure white patent, \$5.45 bbl; medium, \$4.95; pure dark, \$4.20; rye meal, \$4.55.

Indianapolis.-There is only a limited demand for rye flour; medium and dark are more in demand than white, and those two grades are steady to higher. Quotations, March 8: pure white, 85.50@ 6 bbl, Indianapolis, basis 98-lb cottons; medium, \$5.10@5.35; dark, \$4.75@5.25.

New York.—Business in rye flour was spotty last week, with limited demand. Quotations on white patent in jutes, March 7, \$5.35@5.70 bbl.

Pittsburgh.—Demand light; trend is downward. March 8: pure white, 85.50 @6 bbl; medium, 85@5.50; dark, 84@4.50.

Philadelphia.-Quiet last week, with ample offerings at former rates. Quota-tions, March 8, in 98-lb cotton sacks; white, 85.75@6 bbl; medium, 85@5.25; white, \$5.75@6 dark, \$4.25@4.50.

Boston,-Rye flour was unstable last botton.—Rye nour was unstable last week, and buyers took on only enough for actual needs. Quotations, March 8, in 98-lb cottons: choice white patents, \$5.70@5.80 bbl; standard patents, \$5.45 @5.55; medium dark straights, \$4.90@5; medium light straights, \$5.20@5.30; pure dark rye, \$4.45@ 4.55; rye meal, \$4.60@

PROPOSED KANSAS RAIL RATE ADVANCE SUSPENDED

Washington, D. C.—Freight sched-ules of the Santa Fe railroad, proposing to cancel free out-of-line service on grain and grain products from various Kansas, Oklahoma and Texas origins to certain destinations in southeastern Kansas when transited at Hutchinson, Kansas, have been held up by the Interstate Combeen held up by the Interstate Com-merce Commission. The order suspends from March 10 to Oct. 10 the operation of certain schedules as published in the Atchison, Topeka and Santa Fe Rail-

way Co.'s tariff I. C. C. No. 10,909.
The suspended schedules would result in increases of generally 3½c per 100 lbs on shipments involved. As an examlps on shipments involved. As an example the present rate of 17.5c, Harper to Cherryvale, Kansas, would be raised to 21c, while the present rate of 22c from Woodward, Okla., to Cherryville would be advanced to 25.5c.

TRACK DELIVERIES MADE VALID

CHICAGO, ILL.—Taking cognizance of the tight local storage situation, the board of directors of the Chicago Board of Trade has passed a resolution invoking the emergency car lot delivery rule, and effective Friday. March 7, delivery of wheat, corn, oats or rye in car lots was made valid on March, 1930, contracts.



CARLISLE M. WEAKS, who has joined S. T. Edwards & Co., Inc., Chicago, as manager of the advertising and milk engineering departments. Mr. Weaks formerly was with the G. E. Rog-

False Bread Propaganda in Virginia Is Brought to an End

OING quietly and effectively about its business of seeing that the nutri-tional value of bread is properly represented, the National Food Bureau, working with millers and bakers of Vir-ginia, has brought to an end one of the most flagrant instances of anti-bread most flagrant instances of anti-bread propaganda that has recently come to its propaganda that has recently come to its attention. A report of this propaganda was published in a recent number of The Northwestern Miller. The following extracts were reprinted from a publication entitled "Bread for the New Family," issued by the Bureau of Child Health of the Virginia Department of Health, constitution of the Children's Bureau of the Children's Burea operating with the Children's Bureau of the United States Department of Labor, and distributed to children and parents

throughout the state of Virginia:

"This white flour makes a beautiful white light loaf, and it at once became popular with housewives and bakers, who stop to inquire as to its food value. This great dietetic error, in reality a tragedy of world-wide proportion, is based upon commercial and money-making reasons.
"The people have learned to prefer the

fine white germ and bran-free flour made in the large mills of the West and the Virginia mills, which, yielding to the Jernand, have changed off to the modern roller system and also are making the same kind of white flour. This is in re-ality a national calamity, working un-told damage to the present generation.

"While economy is of secondary importance in comparison with the well being and health of the family, it alone would be sufficient reason why the housewife should see that she is not cheated out of the most valuable and important part of the grain, as she is when the miller removes the germ, which, though constituting only 1.5 per cent of the

grain, contains 35 per cent, or over one third of the life-giving material found in the grain,

in the grain,

"The white bolted flour—this is what
is left after taking out the best part of
the grain and consists chiefly of starch.
The protein, the vitamins and the minerals are mostly gone. Rats fed on
this remnant of the grain do not thrive,
and either produce no young or puny
runts which soon die. Fed on whole
wheat flour they thrive and rear healthy
young. Does fed only on bread from young. Dogs fed only on bread from bolted flour will starve in three weeks, while pigeons will develop beri-beri and

Miss Ethel Clarke, eastern manager of the National Food Bureau, undertook a diplomatic mission to the Virginia offi-cials responsible for the false propaganda contained in these paragraphs, and provided authoritative information which is being made the basis for revised edi-tions of the booklet, "Bread for the New Family," and a companion piece entitled "Feeding the New Family." These re-"Feeding the New Family." Does re-visions are being carried out under the guidance of August Nolde, of the Nolde Bros. Bakery in Richmond, Va., who is a member of the legislative committee of the Potomac States Bakers' Association.

State officials, including the governor and the commissioner of public health, are reported to have been much impressed by the protests and representations made by bakers and by members of the Piedmont Millers' Association. These representations were rendered all the more persuasive by virtue of the fact that on Oct. 24, 1929, the Medical Society of Virginia had adopted a vigorous resodecrying food fad propaganda against white bread and asserting its important place in the human dict.

CORN PRODUCTS

New Orleans.—Demand quiet; inquiry fair; trend steady. Cream meal and grits, March 8, 82.35 per 100 lbs; standard meal, 82.22.

Memphis.—Buyers took small amounts of meal on contracts last week as low as 83.80, desiring more, but offerings dried up and most mills want 83.90 upward. Easiness in corn checked inquiry late in

St. Louis.—Cream meal in cotton sacks was quoted, March 8, at \$1.98, and stan-dard meal at \$1.88, per 100 lbs.

Indianapolis,-Demand sluggish; prices unchanged; little interest on part of buy-ers. March 8, cream meal, \$2.50@2.55 per 100 lbs.

Nashville,-Demand fairly good for meal, with some moderate contracts and car lot trade; inquiry fair; trend slightly irregular to steady. Degerminated cream meal, March 8, 96-lb bags, \$2.15@2.25.

Pittsburgh. — Demand slow: trend downward. March 8: kiln-dried yellow and white meal, in 100-lb lots, \$2.40@ 2.45.

Minneapolis.—On March 11, yellow and white corn meals were quoted at \$3.90@ 4 per 200 lbs.

Baltimore.—Corn meal, hominy and grits are all selling in a limited way at the recent decline, but buyers say there can be no activity until prices fully redect the present drop in raw material. Closing prices, March 8: meal, \$2.0560, 2.15 per 100 lbs; hominy and grits, \$2.40, the latter representing a recent reduction of 8c. tion of Sc.

Toronto.—White corn flour is selling in the usual small quantities. Quotation, March 8, 86.50@6.80 bbl, in bags, car lots, delivered.

Evansville.—Demand active; supply of both white and yellow corn from local sources ample for present and future needs. Prices steady, Cream meal, March 8, 82.25 per 100 lbs; flake hominy 83,40% 3.50; pearl, cracked and grits, 82.45@ 2.50.

Dallas. - Demand improving: inquiry Pattos. — Demand improving; inquiry fair; trend about steady; offerings heavy. Delivered, Texas common points, 100-lb bags; corn chops \$1.86@1.90; corn feed meal, \$1.75@1.80; ground ear corn, \$1.65 @1.70; corn, \$1@1.04 bu.

Montreal,-White corn flour, March 8, 86,50@6,60 bbl.

Chicago.—Business in corn goods is not ctive, although it has improved some over the past two weeks. On March 8, corn flour, meal and hominy were quoted at \$2.10 per 100 lbs.

Philadelphia,-Demand only moderate last week, and prices favored buyers. Quotations, March 8, in 100-lb sacks: fancy kiln-dried meal, yellow 82.50, white 82.55; pearl hominy and grits, 82.55.

EASTERN TRADE PRACTICE MEET TO BE AT BUFFALO

-

Millers in the eastern territory will meet at the Buffalo Hotel, Buffalo, N. Y., on March 14, at 12:30 p.m., for a discussion of trade practice questions. This is the fifth and final meeting of the series arranged by the trade practice committee of the Millers' National Fed-

Henry P. Fowler, trade practice specialist of the Chamber of Commerce of the United States, will be the principal speaker. He will tell of the experiences of other industries with trade practice conferences, and will be prepared to answer questions which may be asked by the willers present. the millers present.

The trade practice committee of the Millers' National Federation which had scheduled a meeting in Chicago on March 11, has been obliged to postpone this meeting on account of the illness of C. B. Warkentin, chairman of the board of the federation. The meeting will be held as soon as Mr. Warkentin is able to at-

HE GRAIN MARKET

Wheat Continues to Sag

DEFINITE abandonment by the farm board last week of cash wheat purchases at fixed prices was accompanied by a setback in the futures market and a return of somewhat more settled conditions in the general trade. The repeated assertion by the farm board that it would support prices by purchases of futures and car lots on the open market, together with evidence that such purchases were made, failed to prevent a decline.

Closing prices at principal markets show loss of 2001.

Closing prices at principal markets show losses of 3@5c from a week ago.

Other factors which contributed to the weakness included the failure of export business of importance to develop and pressure of heavy stocks in commercial chan-

The daily open interest statement of Chicago wheat futures presents a confusing angle of the market. In spite of reports of traders withdrawing from the market because of the presence of the farm board and indications of rather extensive liquidation, the total showed only a slight change for the week. This indicates that some are willing to sell short in face of the government's announced support and the willingness of others to buy with the farm board at these levels.

Just why the market should decline in the face of the farm board's promise of support was a matter of rather extensive conjecture. The board has ample funds at its disposal, already owns some 25,000,000 or 30,000,000 hus in various positions and stated definitely it would take delivery on all May contracts, a situation which may ultimately amount virtually to a corner of the old crop. In the face of this development, however, there apparently was continued short selling from day to day.

On the surface it would appear that speculators either do not believe that the farm board intends to carry its policy to the end or that the weight of world supply and demand conditions is too great even for the farm board to maintain a high artificial level. The board's announcement that it would support the market was not specific as to extent or price level, nor has any policy been formulated for the new crop.

Grain men are wondering what the farm board's stabilization corporation will do with all the wheat that has been acquired or will be acquired. Unless there is a radical change in the export situation, the stabilization corporation will be loaded with wheat for which there will be no demand except at a big discount under the purchase price. It cannot be left in elevators without blocking the movement of the

There is still hope that Europe will be forced to buy large quantities in the United States before the end of the crop year to relieve the situation, but the Liverpool May price is only about a cent above the Chicago May price.

The wheat situation is unchanged as far as natural world conditions are concerned, the picture remaining extremely bearish. Little headway is being made in reducing the heavy domestic surplus either by increased domestic or foreign demand. Importing countries are still assuming a waiting attitude, either substituting rye for wheat or consuming their available wheat stocks. The new crop prospects in this country offer little encouragement to a higher price level as condition and acreage are above normal. ere above normal.

WHEAT

Chicago.—Withdrawal of the govern-ment agency as an active factor in the cash market and the change of policy recently initiated by which it continues to loan money on the previously an-nounced basis but no longer is actually naving this loan figure on consigned paying this loan figure on consigned grain in this terminal, resulted in lighter grain in this terminal, resulted in lighter receipts, arrivals being 88 cars, compared with 162 the week previous and 305 a year ago. Shipping demand fell off, with 44,000 bus sold for shipment, and milling demand was comparatively easy, also due to the lessened interest in flour. Quotations, March 8 (basis May price): red winter, No. 130 price was price and winter. No. 130 price was price with the price of winter and price was price with the price of winter and price was price with the price of winter and price was price with the price of winter was price with the price of winter was price with the price of winter was price with the price of which was price of the price o quotations, March 8 (basis May price); red winter, No. 1 ½c under May price, No. 2 ¾ @ ½c under, No. 3 3@ 2c under; hard winter, No. 1 4@ 3c under, No. 2 5½ @ 4½ c under, No. 3 8@ 5c under; northern spring, No. 1 5@ 4c under, No. 2 6½ @ 5½ c under; dark northern, No. 1 4@ 3c under.

Minneapolis.-Premiums on high pro-tein wheat are steadily advancing and, while there is really no activity in the market, still there seems to be enough milling demand to absorb the bulk of the offerings daily. Of course, receipts are not heavy. Mills take the best of the wheat, regardless of test weight. For 15 per cent protein they bid 6@8c bu over May; 14 per cent, 5@7c over; 13 per cent, 3@5c over; 12 per cent, May per cent, 300c over; 12 per cent, 3c under to May price. Terminal elevator compa-nies ask 2c bu over for 12 per cent pro-tein, 4c over for 13 per cent and 6c over for 14 per cent. No. 1 amber closed on March 11 at 851/2@931/2c, and No. 1 durum 831/2@871/2c

Winnipeg.—Good quantities of cash amber durums were sold for export last week, with spreads on the higher grades sharply better, but sales of hard spring wheat were confined to small lots of Nos. 2 and 3 northern and No. 4. Trade volume was much smaller than the week before, with a lull in the Vancouver market. Millers were buyers in a small

way, while terminal interests took the odd cars of various grades from day to day. No. I northern was quoted, March 8, at \$1.063% bu, basis in store Fort William or Port Arthur.

Toledo.—The Toledo bid for No. 2 red wheat, 28½c rate points to New York, on March 7, was \$1.11¾@1.12½ bu.

Duluth.—With the news and general situation decidedly bearish, it was an easy matter to smash wheat values last week. For a time conditions encouraged selling that led to a considerable price decline, but the break was halted on the announcement that the Grain Corporation and appears that he future and announcement that the Grain Corpora-tion would support both the future and cash market which fact was emphasized by a reversal in price action, the reaction recovering some of the early losses. May spring closed, March 8, at \$1.10\% bu; durum, 98\%c. Cash spring wheat offer-ings lighter, with competition between mills and Grain Corporation for the best quality, bulk of which went to the latter. quality, bulk of which went to the latter. No. 1 dark closed at \$1.09%@1.18%; No. 1 northern, \$1.087/6@1.167/s. Limited amount of durum samples was also displayed for sale. Mills indicated interest played for sale. Mills indicated interest for certain types, with Farm Board agencies strong supporters of milling grades. Low grades are in fair demand from elevators; smut and damage slow. No. 1 amber closed, March 8, at 971/4c @81.021/4; No. 2 interest of the support of th

fect to downstate milling points.

St. Louis.—Soft wheat higher and tlemand good at the advance. No. 2 and No. 3 red wanted, and the light supplies were cleaned up quickly, with local elevators and shippers furnishing the chief outlet. Hard wheat market rather draggy. There was some demand for low protein blending types, which moved readily, but hard winters were slow; buyers and sellers generally apart, and about half of the scant offerings had to be carried over. Cash prices, March 8:

No. 2 red \$1.22@1.23 bu, No. 3 red \$1.19, No. 4 red \$1.17; No. 1 hard \$1.10, No. 2 hard \$1.09\(\psi_1.09\psi_2\).

No. 2 hard \$1.09@1.09/2.

Kansas City.—The cash market, after a break early last week, moved within a narrow range, closely following futures. Mills are buying against current requirements only, and trading generally is very quiet. Quotations, March 8: dark hard winter, No. 1 \$1.03@1.15 bu, No. 2 \$1.02@1.13, No. 3 \$1.01@1.07, No. 4 99c @\$1.06; hard, No. 1 \$1.02@1.15, No. 2 \$1.01@1.13, No. 3 \$1@1.06, No. 4 98c @\$1.05 @\$1.05

Nashville.-Demand fair, with receipts and shipments larger than one year ago; inquiry quiet; trend stronger; mills mak-ing purchases when they find bargains, ing purchases when they find bargains, but not eager buyers. No. 2 red, with billing, \$1.30@1.34 bu.

Portland. - Two wheat cargoes were sold to Europe early last week, but later prices turned against foreign business.
Offerings by farmers continued light.
Mill buying was moderate. Cash wheat
closed: Big Bend bluestem, \$1.19 bu;
soft white and western white, \$1.08; hard winter, northern spring and western red,

San Francisco.— No demand; prices unchanged. Receipts, February, 6,259 tons; stocks on hand, March 1, 23,072. Quotations, March 7, per 100 lbs: feed, \$2@2.10; No. 1 hard white, \$2.15@2.20; No. 1 soft white, \$2.05@2.15.

Ogden.—Grain dealers and millers showed no desire to buy wheat last week, Growers were not inclined to sell. How-ever, considerable grain moved out of Idaho elevators to Utah terminals. It had started southward just before March I, the date that tax assessments are arranged in Idaho. Farmers continue to hold their crops in storage in both states, awaiting market developments. They are now busy organizing local units of the Intermountain Grain Growers, Inc., the intermountain Grain Growers, Inc., and preparing their planting equipment for the 1930 crop. Quotations, March 7, unchanged: No. 2 soft white, No. 2 northern spring and No. 2 hard winter \$4@91c bu, and No. 2 dark hard \$1@91c, milling in transit billing, freight paid to Ogden.

Milwankee.—Prices closed 4c lower, with 12 cars being received, against 8 the previous week and 11 the corresponding week a year ago. Quotations, March 8: No. 1 northern \$1.09@1.12 bu, No. 2 \$1.04@1.08, No. 3 99c@\$1.03; No. 1 mixed \$1.08@1.13, No. 2 \$1.04@1.10, No. 3 \$1.01@1.04; red winter, No. 1 \$1.17@1.18, No. 2 \$1.13@1.16, No. 3 \$1.08@

111

CORN Chicago

11..... 197%

March 5

1.11; durum, No. 1 99c@\$1.02, No. 2 56 @99c, No. 3 91@94c.

Seattle.-There has been little activity in cash wheat, demand from millers and in cash wheat, demand from millers and exporters being light, and farmers unwilling to sell at the market. Quotations, No. 1, sacked, coast, 30 days' delivery. March 7: soft and western white, \$1.12 bu; hard winter and northern spring, \$1.11; western red, \$1.10; Big Bend bluestem, \$1.22.

Indianapolis.—Fair demand for good milling wheat; receipts are very small, and find ready buyers; some inquiry from interior mills. Quotations, March 8: No. 2 red winter, 5@4/gc under Chicago May, Illinois basis; No. 2 red winter, from Indiana points, 5e over, delivered, Ohio River basis.

livered, Ohio River basis.

Baltimore.—Cash wheat 27%@3%c lower. Export demand limited. Stocks have decreased 252,554 bus. Prices, March 8: spot No. 2 red winter for export, \$1.10% bu; spot No. 2 red winter, garlicky, domestic, \$1.11%; March, \$1.11%. Range for week of No. 2 red winter for export, \$1.08¾@1.13; range for week of contract grade, \$1.09½@1.13½. Mills continue to absorb the cash grain. Exports were 206,817 bus, all Canadian. Canadian receipts, 70,025 bus. Stocks, 7,200,852 bus, including 3,868,394 Canadian. 868,394 Canadian.

Buffalo.—There was a fair demand last week for the light rail receipts, buyers needing them for feed mixing. Sales were made at their bids. Store wheat is moving out more freely.

Philadelphia.—Closed firm, though prices early in week showed a drop of 5c. Trading quiet. March 8, No. 2 red winter, 1/2c under Chicago May.

New York.—The market fluctuated last week, with the farm board the chief factor. Other influences were the favorractor. Other influences were the favor-able weather reports and disappointing foreign markets. Export demand was quiet. Cash grain quotations, March 7: No. 2 red, c.i.f., domestic, \$1.32¾ bu; No. 1 northern spring, c.i.f., domestic, \$1.30; No. 2 hard winter, f.o.b., export, \$1.11¼; No. 2 northern Manitoba (in bond), f.o.b., export, \$1.21.

Toronto.-Deliveries of soft winter Toronto.—Deliveries of soft winter wheat at Ontario country points are about dried up, as farmers are not interested in current prices for this grain. Mills report insufficient wheat coming in to take care of their current requirements. It is reported that quite a lot of Ontario wheat is now stored on the American side of the line for export shipment. This will have been done to

Grain Futures—Closing Prices

Closing prices of grain futures at leading option markets, in cents per bushed-

		WHEAT				COR	N (CONTIN	UEDA	
	Ch	icago	Minn	eapolis			niengo		is City
March	Mch.	May	May	July	March	Mch.	May	May	
5		110%	109%	109%	6		85%	81%	July
6		111%	11014	109%	7		83%	43.44	84%
7	10734	111%	11016	10914	8	7834	82%	79 34	2233
8		112%	110%	109%	10	77	80 %	77%	8214
10		111%	109%	108	11	7736	81%		8014
11	106%	111	107%	103%			OATS		Kenn
	Kan	sas City	St.	Louis		Ch	icago	Minn	eapolis
March	May	July	May	July	March	Mch.	May	May	cubolts
5	10236	10254	110	108	5	42%	43%	4014	July
6		102%	110 14	108%	6		43%	4016	4011
7		101%	109%	107%	7	4214	43%	40 1/4	40%
8	103 %	101%	110	107%	8		43%	01/2	4115
10		99%	10836	105%	10	41%	42%	39 %	41
11	102%	9816			11		42%	39 %	39%
	Ser	attle	Porti	and			RYE	22.76	39 14
March	May	July	May	July					
4		110	11036	110		Ch	iengo	Minn	enpolis
4		108	108%	109	March	Mch.	May	May	culmilie
6	109%	109 %	109%	10936	5	73	71 14	6914	July
7		109	109%	10916	6	69 %	70 %	6814	7616
8		109 %	109%	109%	7		69	6716	69 54
10		10816	109 %	109	8		70%	666	6814
		nipeg	Dealarth	durum	10	64 %	6436	64	6714
March	May	July	May	July	11	62%	62%	60	6417
S		112%	97.94	98			FLAXSEED		61
6	1111/	113%	98	9845					
7	11086	11216	98	28%		Minn	eapolis	Davi	
8	1004	11114	9814	98%	March	May	July	May	luth
10	10816	110%	96%	9656	5	295	295	292	July
			91%	89	6		29536	2541	29316
11					7	29414	29434	2931/2	29414
		erpool		s Aires	8	292	29234		294
	May	July	Mch.	May			2931/2	29634	290
	111	115%	103%	105%	11	292	29236	289	29016
6		114%	103%	105%			BARLEY	10000	289
	111%	115%	102%	103%		200	-		
	10936	113%	101%	102%			eapolis	Winn	000
10 1	0836	11236	44444		March	May	July	24 (11)	There

hake way for current receipts over the Possibly, the owners of that wheat would be pleased to have it back in Gamada, now that it is unlikely a better trice will be received for export than is available in the domestic market. Carlott prices are possibly a little lower. Quotations, March 8: No. 2 red or white worst winters \$1.10@1.15 bu, wagon lots at mill doors; \$1.20@1.22 for milling gmades, on track, at country points. Western spring wheat has declined 7½c. Quotations, March 8: No. 1 northern, \$11.12½ bu, c.i.f., Bay ports; No. 2, \$1.10.

OATS

Slight recessions were made in oats futures toward the close of the past week on general weakness in grains. Trading was dull, Cash demand is fair and about equal to offerings. Receipts at primary markets were about 200,000 smaller than in the previous week and 400,000 below an year ago, while shipments were about the same as in the previous period and 900,000 bus larger than a year ago. A drop of 1,224,000 in the visible supply was reported by the Chicago Board of Trade on March 8, making the total 20,449,000 compared with 14,671,000 a year ago. The average of private estimates of farm stocks of oats on March 1 was 385,000,000 compared with the official figure of 497,000,000 a year ago.

Minneapolis. — Demand fair to good. Prices off 1c from a week ago. No. 2 white, March 10, 39%@41%c bu.

Duluth,—No offerings or sales of consequence are being made by local operators. With receipts down to a minimum, buyers are finding difficulty in filling needs. Market undertone easier; no change in cash basis. Spot No. 3 white closed, March 8, at 40% bu.

Winnipeg.—Demand exists only for the lower grades for eastern Canada. Futures trading was extremely light last week, and without feature. No. 2 Canadian western were quoted, March 8, at 56%c bu, basis in store Fort William or Port Arthur.

Toronto.—The week's break in wheat has influenced the oats market, and prices of western feeding grains have declined 3%c. Ontario oats are not coming out. Quotations, March 8: No. 1 western feed oats 53%c bu, No. 2 50%c, track, Bay ports; Ontario oats, nominal, 53c, point of shipment.

Chicago.—Receipts 95 cars, compared with 95 the week before and 204 a year ago. Shipping sales of fair size and the visible supply is steadily decreasing. Quotations, March 8: white, No. 2 43½@44c bu, No. 3 42¾@43¼c.

San Francisco.—Demand very dull, with prices steady and unchanged. Receipts, February, 345 tons; stocks on hand, March 1, 34. Quotations, March 7, per 100 lbs; red feed, \$1.65@1.75; red seed, \$1.80@2.

Nashville.—Demand smaller than one year ago, but increasing; inquiry moderate; trend about steady. No. 3 white, March 8, 50½@51½c bu.

Boston—Demand last week was slow. Uncertainty ruled the market, and buyers followed very closely a hand-to-mouth policy. Quotations, March 8, all-rail:

fancy 40@42-lb, 60@63c bu; regular 38 @40-lb, 54@55c; regular 36@38-lb, 53@ 54c; regular 34@36-lb, 51@52c.

Milwaukee.—Prices closed 1@1½c lower. Receipts were 12 cars, against 28 the previous week and 36 for the corresponding week a year ago. No. 4 white, 40½ @41c bu; No. 3, 41½@43c.

CORN

Active selling pressure, due to the decline in wheat and less feeding demand, brought declines in corn futures during the past week. Relatively larger receipts of cash corn for which storage space is limited contributed to the weakness. Offerings, however, were moderate, and cash demand fairly good from industries. Primary receipts totaled 5,148,000 bus last week, about 1,850,000 below the previous week's level, but about 800,000 higher than a year ago. Shipments were 800,000 smaller than in the previous week, and slightly larger than a year ago. An increase of 1,553,000 bus in the visible supply was reported by the Chicago Board of Trade, on March 8, making the total visible 24,220,000 compared with 34,168,000 a year ago. The average of private estimates of the farm reserves of corn on March 1 was 973,000,000 bus, compared with an official estimate of 1,022,000,000 a year ago.

New Orleans.—Demand and inquiry fair; trend steady. No. 2 yellow, March 8, 161/2 per cent moisture, \$1.03@1.04 bu in new 2-bu bags; No. 3, \$1.02@1.03.

Kansas City.—With futures down approximately 4c, cash corn last week showed relative strength under the influence of moderate offerings and a generally good demand. Where elevators have storage available, there still is a good demand for corn to go into store. Quotations, March 8: white, No. 2 76½ @78c bu, No. 3 75@78c, No. 4 71@73c; yellow, No. 2 77½@78½c, No. 3 75½ 671½c, No. 4 72@75c; mixed, No. 2 73@74½c, No. 3 70½@72½c, No. 4 68@70c.

St. Louis.—Industries and elevators bought moderately last week, and there was a scattered demand from mills and shippers, but demand was generally described as slow. Cash prices, March 8: No. 3 yellow, 78c bu; No. 4 yellow, 74 @75c; No. 5 yellow, 71@72c.

Chicago.—Receipts 1,263 cars, compared with 577 the previous week and 755 a year ago. Light shipping inquiry, fair daily "to arrive" bookings from the country, the material increase in the run with as many cars on track on Thursday and Friday as during the entire previous week, and the invoking of the "car lot delivery rule" on March contracts, were all contributing factors to the widening discounts, particularly on the light weight, heavy moisture, low grade offerings. Quotations, March 8: mixed, No. 5 69½@72c bu, No. 6 67c; yellow, No. 5 89½@72c, No. 6 88@70½c; white, No. 4 74@75c, No. 5 71@72c; sample grade, 40@65c.

Minneapolis.—Prices on low grade corn were reduced March 10, but were advanced to the old basis again March 11, following strength at Chicago. Demand is good for the better grades, but soft, wet corn is still hard to move. No. 3

yellow 10@6c bu under Chicago May; No. 4 yellow, 17@11c under; No. 5 yellow, 24@20c under; No. 6 yellow, 28@24c under.

Pittsburgh.—Demand slow; trend is downward; offerings brisk; prices lower and easier. March 8: No. 2 yellow, shelled, 93@93½c bu.

Toronto.—Corn is in slow demand, American has declined 2c, and Argentine 5c. Quotations, March 8: No. 3 American yellow corn 90% bu, delivered, Toronto; Argentine, 95c, c.i.f., Bay ports.

Milwaukee.—Prices last week closed 5@7c lower; receipts were 165 cars, against 368 cars a week ago and 185 in 1929; yellow was again favored. No. 3 white, March 8, 75½ bu, No. 4 75½c; No. 3 yellow 75½c, No. 4 72½674½c, No. 5 69669½c, No. 6 66¾c; No. 3 mixed 74½675c, No. 4 72672½c, No. 5 67¾69¾c.

BARLEY

Influenced by weakness in other grains and continued poor export demand, barley futures declined during the past week, but losses were not as severe as in some other cases. Cash demand for feeding grades continues dull, but good malting type is being taken readily. A decrease of 110,000 bus in the visible supply was reported by the Chicago Board of Trade on March 8, making the total visible 8,378,000 bus compared with 9,239,000 a year ago. European importers continue to receive supplies from the Danubian region, and there is very little movement from North America.

Minneapolis.—Demand only fair. Prices lower with futures. Quotations, March 10, 50@58c bu.

Duluth.—The cash market is a nominal affair in so far as trading is concerned, demand being present but supply scarce and business near a standstill. Bids remain unchanged, except that the choice feeding grades are a shade firmer, buyers paying more attention to them in view of the scarcity of malting quality. Fair car shipments were reported during the week. Closing price range, March 8, 48@55c bu.

Winnipeg.—Export demand remained dormant last week, and shipping interests were unable to interest their customers abroad, even at the low prevailing prices. Small lots of feed barley were shipped to eastern Canada, this being the only cash business reported. No. 3 Canadian western was quoted, March 8, at 48% bu, basis in store Fort William or Port Arthur.

Chicago.—Receipts moderate, 54 cars, compared with 46 the previous week and 104 a year ago. Fair shipping inquiry for the light run. Feeding quality firm, but malting le lower. Quotation, March 8, 59(£64)/2c bu.

Toronto.—There is no movement in the Ontario grain. Western feeding barley is selling actively. Only No. 3 is now available at Bay ports, and this was quoted, March 8, at \$23.50 ton, c.i.f., and the various grades at \$26@28, Montreal freights.

Milwoukee.-Brewers, maltsters and pearlers buying heavily. Receipts last

week were 101 cars, against 148 in the previous one and 109 in 1929. Prices closed unchanged. Special No. 2, 636/65c but No. 2, 59@63c; No. 4, 64c; sample grades, 59c.

RYE

Consistent weakness was shown in ryc futures last week, and the market had practically no rallying power. Trading was moderate, and liquidation practically steady. The lack of export inquiry, the large market stocks, and absence of a large domestic demand are responsible for the weak situation. Mills are buying good milling quality rye with fair consistency, but there is no important outlet for lower grades. Visible supplies decreased 54,000 bus, according to the report of the Chicago Board of Trade, on March 8, making the total visible 14,107,000 bus compared with 6,599,000 a 'year ago.

Chicago.—Receipts 15 cars, compared with 3 the week previous and 17 a year ago. Generally speaking, the market is following the trend of the futures.

Duluth,—Liquidation in the futures resulted in sending prices into new low on the crop, May hitting, March 8, 65½c, and closing at 65½c. Cash market dead; bardly any offerings, although demand holds fair. Milling or any other grade is scarce and hard to buy.

Buffalo.—Little demand for stocks of rye, mills having made sufficient purchases early in the season. An occasional car here by rail was sold at bids, with none suitable for milling.

Winnipeg.—No export business done last week, and domestic trade was not appreciable. Trading in futures was very limited, and prices weakened in sympathy with wheat. No. 2 Canadian western was quoted, March 8, at 61½ bu, basis in store Fort William or Port Arthur.

Minneapolis.—Offerings moderate. Demand good for milling grades. Tone strong. No. 2 rye, March 10, 64@70c bu.

FLAXSEED

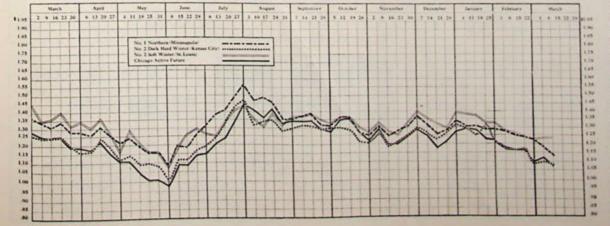
After declining due to the influence of other grains and weakness at Buenos Aires, flaxseed futures rallied slightly toward the close of the past week on crop news from India. Domestic supplies are running low and current offerings are light, Receipts at Minneapolis and Duluth-Superior totaled 44,000 bus, compared with 40,000 in the previous week and 107,000 a year ago. Shipments were 32,000 bus compared with 63,000 a year ago. Stocks at the two markets declined 13,000 bus, making the total in store 732,000 bus, compared with 706,000 a year ago. Shipments of Argentine flaxseed to this country continue large, the total since Jan. I being slightly over 6,900,000 bus, the largest amount for this period shown in the records, the Department of Agriculture reports.

Minneapolis.—Demand rather dull. Receipts small. No. 1 flaxseed, March 10, 82.88% @2.93% bu,

Winnipeg.—In the absence of crusher interest, the market simply followed the trend of Duluth, with futures operations largely of a speculative nature. No. 1 northwestern was quoted, March 8, at 82.38% bu, basis in store Fort William or Port Arthur.

Duluth.—Acute weakness characterized the futures market, the decline in wheat and general bearish situation mainly contributing to the downfall in prices. On the break, stop-loss orders were uncovered that ran quotations down sharply at times and with no show of support the market went below the \$3 mark. May hit low at \$2.91½ and July at \$2.91½, at which point crushers stepped in checking further decline and bringing about a moderate reaction. Trading was light, both on the slump and the following advance, which ran up about 4c. In the final session, March 8, a new low was established at \$2.88¼ on May and \$2.89¼ for July, the close being firmer at \$2.90 for both deliveries. Better demand for cash, with trading held up by lack of offerings, hardly any business being possible. No. 1 spot advanced 6c on top price range, closing 3c under to 3c over May, at \$2.87@ 2.93 bu.

Movement of Wheat Prices



FLOUR BRANDS

The following list of trade-marks, published in the Official Gazette of the United States Patient Office prior to registration, is reported to The Northwestern Miller by Mason, Fenwick & Lawrence, patent and trade-mark lawyers, Washington, D. C. willers and flour deaks who feel that we will be the order of the control o

which they may desire information. Write direct to us or to Mason, Fenwick & Lawrence.

DIA-MEL: Diabetic Food Co., Inc., Brooklyn, N. Y.; starch and sugar free flour. Draw and cereal for breakfast foods, bran and cereal food products. Use claimed slice July 15, 1926.

DOUGHBRAKE: Stanard-Tilton Milling Co., Dallas, Texas: wheat flour. Use claimed slines Sept. 22, 1923.

LARABELL: Larabee Flour Mills Co., Kansas City, Mo; wheat flour. Use claimed slines Aug. 5, 1923.

LARABELL: bell and wheat fleld design; Larabee Flour Mills Co., Kansas City, Mo; wheat flour. Use claimed slines Aug. 5, 1923.

NACOMA and circular design; T. F. Naughtin Co., Omaha, Neb; prepared cake mixes and other foods. Use claimed sline Jan. 1, 1924.

PAN-HANDLE: West Virginia Macaroni Co., Clarksburg, W. Va; alimentary pastes. Use claimed since 1913.

RONZUNI and eagle and rectangle design; Ronzoni Macaroni Co., Long Island, N. Y; prepared food, namely macaroni. Use claimed since June 1, 1921.

SUPER CAKE PLOUR and design; Reliable Flour Co., Boston; cake flour. Use claimed since Sept. 30, 1929.

GREEN & WHITE; Red & White Corporation, Buffalo; barley, macaroni, spaghetti, egg noodles, buckwheat flour. Use claimed since June 15, 1928.

VERONA BELL, and representation of a bell; Charles O. Ettler & Son, Verona, Ohio; wheat flour, corn meal, self-rising pancake flour, self-rising buckwheat flour, self-rising buckwheat flour, celf-rising buckwheat flour, self-rising buckwheat flour, self-rising buckwheat flour, self-rising buckwheat flour, self-rising wheat flour, and pastry flour. Use claimed since Oct. 30, 1929.

WILLIE SHEFFIELD'S HOGGLY WOG-GLY STORE; Willie Sheffield, doing busi-

pastry flour. Use claimed since Oct. 30, 1929.
WILLIE SHEFFIELD'S HOGGLY WOG-GLY STORE: Willie Sheffield, doing business as Hoggly Woggly Store, San Augustine, Texas; wheat flour, breakfast cereal. Use claimed since Jan. 1, 1929.

Imports of Canadian Wheat

The United States Department of Com-merce reports imports of Canadian wheat at the principal northern border ports as fol-

Imports for consumption, duty paid, bus: July 1, 1929, to Mch. 1, 1930 28,000

Imports into bonded mills for grinding into flour for export, bus; July 1, 1929, to Mch. 1, 1930 6,668

Special Notices

The rate for advertisements in this department is five cents per word; minimum charge, \$1.

For the benefit of those out of a position, advertisements of Situations Wanted will be accepted at one half the above rate, 2½ cents per word; minimum charge, 50 cents. "Display" advertisements will not be inserted at the line rate, but will be charged for at the rate of \$4 per column inch.

Only advertisements entitled to Special Notice classification will be accepted for publication herein.

Advertisements under this heading are transient and the advertiser's responsibility is not necessarily vouched for by The Northwestern Miller.

Copy for advertisements in this department must reach us by Friday to appear in the issue of the following Wednesday.

Cash should accompany all orders.

HELP WANTED

FLOUR AND FEED SALESMAN

We want an experienced salesman to sell our complete line of flours and feeds in northeastern Wisconsin and the northern peninsula of Michigan. We have a well-estab-lished trade in this territory; will lished trade in this territory; whi make liberal proposition to the right man. In answering, give full information in first letter. Address Eagle Roller Mill Co., New Ulm, FLOUR SALESMEN WANTED

Large Minnesota mill would like to selling southwestern flour on com class spring wheat line. Our capacity is ample, our quality and prices right; several good territories open. Address 2204, care Northwestern Miller, Minneapolis.

SEVERAL EXPERIENCED BAKERY salesmen, cast of Mississippi River; double commission; perfect, extra strong, short patent; reasonably priced; other grades. Address 2210, care Northwestern Miller, Minneapolis.

SITUATIONS WANTED

SALESMAN IN SEMOLINA WITH ESTAB-lished trade in Chicago, working on com-mission basis, desires connection; best ref-erences. Address 2198, A. A., P. O. Box 1064, Chicago, Ill.

YOU SHOULD HAVE AN OPENING FOR THIS MAN!

He is 31 years old, married, and has had 12 years' experience in three distinct phases of the milling industry.

He is a cereal chemist with an established reputation, a technical baker with practical bakeshop experience, and has three years' successful record as manager of flour sales.

At present he is sales manager for

manager of flour sales.

At present he is sales manager for a 1,000-bbl mill, but, owing to restricted opportunity, prefers position as ales manager, or assistant, or some connection with future where his wide experience can be put to the utmost use. Available May 1. Address 2213, Box 2009, care Northwestern Miller, 614 Board of Trade Bidg., Kansas City, Mo.

WANTED—POSITION AS ASSISTANT TO the manager by man with many years' experience in mill and office; no objection to part time on road looking after mill's interest and selling; correspondence so-licited. Address 2206, care Northwestern Miller, Minneapolis.

POSITION WANTED—MARRIED MAN, 32 years old, desires position as sales representative for flour and feed mill; have been operating my own retail flour and feed mill for the past 13 years; can give the best of references. Address 2211, care Northwestern Miller, Minneapolis.

WANTED—POSITION AS FLOUR SALES-man in Wisconsin for spring or winter wheat mill; nine years' experience Wis-consin and upper Michigan; available April 1; references furnished; capable of introducing new flour to trade. Address 2212, care Northwestern Miller, Minne-apolis.

BUSINESS OPPORTUNITIES

I WANT PACKAGED CEREAL ACcounts. Write to me. Harvey R. Benham, merchandise broker, 200 Board of Trade Amex, New Orleans, La.

MILLS WANTED

WANTED — HAMMER MILLS, 9x30-IN, and larger roller mills, automatic scales, feed and flour mixers, grinders, attrition mills, 8x32-in reels, feeders, bleachers. Give price and full description. Address 2044, care Northwestern Miller, Minneapolis.

MILL MACHINERY FOR SALE

FOR SALE—UNION SPECIAL, TYPE L, motor-driven bag-closing machine; 1 Nor-dyke & Marmon self-balancing sifter 4-17 and 6-17; 65 new Gauntt feeders, size 12-5, type 4-F. Address Standard Mill Supply Co., 1307 Waldhelm Bidg, Kansas City, Mo.

GLASGOW FLOUR MILL COMPANY HIGH PROTEIN Spring Wheat Flour Bakers' Trade Solicited

GLASGOW, MONTANA

LEADING MILLS OF MONTANA AND WYOMING

Milled Where Grown

MONTANA high protein hard wheat is milled in many statesits presence in any milling wheat mix has become a sales argument of great value.

Sapphire-Judith Gold Cross

flours are milled entirely from this super wheat in the State where such wheat grows-not a blended product, not a terminal wheat mix, but the simon pure article, a fact worth remembering.

Montana Flour Mills Company

Mills at GREAT FALLS, HARLOWTON, BOZEMAN Head Office: GREAT FALLS, MONTANA



Judith Milling Company

CODES MILLERS BOBINSON

Lewistown, Montana IN THE FAMOUS JUDITH BASE

It's An Undeniable Fact_o

The famous Judith Basin raises a wheat that is second to none in strength and our flour is made exclusively from that wheat

Without reservation we recommend it for discriminating users who need a strong bread flour.

Mills at Lewistown and Hobson, Montana Total Capacity, 1,250 Barrels Per Day

"Diamond D" A High Grade Baker's Spring Pattrol from Montana Spring Wheat. Sheridan Flouring Mills, Incorporated

CASCADE MILLING AND ELEVATOR CO.

Shippers of Wheat

"CASCADE"

Cascade, Montana Storage Capacity, 600,000 Bushels

High-Grade Montana Plour Daily Capacity,

OHIO RECOM READING MILLS OF

Spring Wheat Flour We are giving special attention to the milling of pure and strong spring wheat flour

for both the baking and jobbing trades.

The location of our mill is most advantageous for originating spring wheat, either ex-lake or on a milling-in-transit basis.

It is centrally and strategically located for giving quick and efficient service to customers.

All our flours are milled under laboratory control—our own laboratory.

The Mennel Milling Co.

Bakers-

When comparing Spring Wheat Flour use

"BULL DOG"

for your standard

Made by The Fairchild Milling Company CLEVELAND, OHIO

Hardesty Milling Co.

Quality Millers for Over Half a Century

Domestic and Export

DOVER, OHIO

MAS-SOTA Spring Patent Flour
BCCO Blonded Patent Flour
ENERGY Horse Feed Mixed Cars
MALTO Dairy Feed a Specialty

The Buckeye Cereal Co. MASSILLON, OHIO

The Williams Bros. Co.

Merchant Millers KENT, OHIO, U.S.A.
Specialists Ohio Winter Wheat Flour
All our wheat is grown on "Western
Reserve" and bought from the growers at elevators we own and operate.

The Toledo Grain & Milling Co.

MIXED CARS

SOFT WINTER WHEAT FLOUR

Red Ball Patent

Old Homestead

Soft Wheat Flour Millers Exclusively

E SPECIALIZE in Soft Winter Wheat milling, having mills at Toledo, Ohio, of 1,000 barrels daily capacity and at Mt. Vernon, Ohio, of 500 barrels, with additional elevator capacity at Fredericktown, Ohio.

> Therefore we enjoy whatever advantages accrue to milling from both country and terminal locations. We grind selected soft winter wheats of this section.

Our flour has always had a high reputation for quality and uniformity. Plain and self-rising flours. Open for new connections where not already represented

The

Northwestern Elevator & Mill Co.

Main Office: TOLEDO, OHIO

Gwinn Milling Co.

Millers of soft, hard winter, and spring wheat flours

Self-rising flour

Mixed cars of flour, feed and corn goods

Columbus, Ohio

THE WARWICK CO.

Makers and Shippers Flour Choice Winter Wheat MASSILLON, OHIO

Write for samples and prices



Specialized Laboratory Service for Millers Grain Dealers Bakers Feed Manufacturers Mid-West Laboratories Co. INCOMPORATED 1290 Virginia Avenue COLUMBUS, OHIO

Ohio Soft Wheat Flour

OF HIGHEST QUALITY

THE ALLEN & WHEELER CO.

Domestic and Export

TROY OHIO

The Ansted & Burk Co.

MILLERS SINCE 1846, BUT UP TO THE MINUTE IN IDEAS SPRINGFIELD, OHIO

William Tell's

Master Bread Flour Master Pie Crust Flour Master Cake Flour

Each specially milled for its purpose

FULTON BAG & COTTON Minneapolis St.Louis MILLS New Orleans Brooklyn Kansas City, Kan.

ERNST & ERNST

ACCOUNTANTS AND AUDITORS SYSTEM SERVICE

OFFICES IN ST. PAUL, MIRNEAPOLIS, KANSAS CITY, CHICAGO, ST. LOUIS, DALLAS AND FIFTY OTHER CITIES

Ingman Laboratories

Cereal Chemists

326 Fourth Ave. So. Opp. Cham. of Com. MINNEAPOLIS, MINN.

ANALYSES

The Columbus Laboratories 31 North State Street - CHICAGO

PROPORTIONAL

Are the solution to your Blending Troubles -Simple - Accurate - Low in Cost Let our Engineers
Co-operate with you THE WOLF CO.

MINNESOTA TO OF **CAM** LEADING



for Quality'



BAY STATE MILLING CO.

HARD SPRING WHEAT & RYE FLOURS

WINONA, MINNESOTA

DAILY CAPACITY FIVE THOUSAND BARRELS

"Ethan Allen"

The Ideal Flour

Fancy Minnesota Patent

Uniform Reliable

Wells Flour Mills MINNEAPOLIS, MINN.

Crown Milling Co.

Chamber of Commerce MINNEAPOLIS

Brokerage Connections Wanted

QUALITY LOAF

Strong-Uniform-Economical

BALDWIN FLOUR MILLS CO. Minneapolis, Minn.

"AMERICAN BAKER"

Choice of the wheat of the whole west a fine flour is the result. Pleases the housewives.

Pleases the housewives.
INLAND MILLING CO.
Des Moines, Iowa
A. L. GORTEMANN, Vice-Prest. & Gen. Mgr.

"PRIDE of MINNESOTA" Fancy Short Patent

NORTHWESTERN MILLING CO. General Offices: 814 Chamber of Commer-Mills at Minnearchis, Little Falls, Minn. Minn.

CHRISTIAN MILLS Matchless Quality Flours

SEMOLINAS AND RYES

MINNEAPOLIS, MINN.

Cable Address: CHRISMILLS

RED WING SPECIAL FLOUR RED WING MILLING CO.



THE HIGHEST PRICED FLOUR IN AMERICA AND WORTH ALL IT COSTS

ing Midas. Flour

Carries the assurance of success to the baker striving to materialize his ideal in the quality of his product.

KING MIDAS MILL CO. MINNEAPOLIS



Established 1886

The standard that others strive to reach

hite Swan Flour

SPRINGFIELD MILLING CO.

Mother Hubbard

It's Better Flour



Worth the Difference

MADE FOR

Supreme Satisfaction in Bread

HUBBARD MILLING CO.

Mankato

Minnesota



Hanity Fair

Again We Say:

O matter who makes it or • where it comes from there is no better flour made than the flour manufactured at Cannon Falls, Minn., by the Cannon Valley Milling Co.

Main Office-567 Chamber of Commerce Minneapolis.

Leading Patents VANITY FAIR TELEPHONE MARITIME

Laboratory Controlled.

(Thieftain

meets the approval of good bakers who are always striving to improve their product. Bread made from it has volume, bloom and flavor-the three elements that go to make the ideal loaf.

LA GRANGE MILLS RED WING MINNESOTA Always Ace High

FOUR **GoodBreadMakers**

From Selected Spring Wheat



DULUTH UNIVERSAL PRIDE OF DULUTH DULUTH RELIABLE APEX

Extra Fancy Clear

Duluth Universal Milling Co. DULUTH, MINN.

Choice No. 2 Semolina Fancy **Durum Clears**

> AMBER MILLING COMPANY

> Flour Ex., Minneapolis, Minn.



Excelsior Milling Co.

MINNEAPOLIS, MINN.

High Grade Spring Wheat Flours and Fancy Semolinas

Empire Milling

Minneapolis Co. Minnesota Millers of High Grade Flour

HIGHEST GRADES OF HARD WHEAT FLOURS-BRANDS

"New Gold" "Silver Leaf"

MORRIS CITY MILLS, INC.
MORRIS, MINN.

"CREMO

Just the Cream of Hard Wheat CROOKSTON MILLING CO. CROOKSTON, MINN.





Tennant & Hoyt Co.

LAKE CITY, MINN.

Established 1881

"Flour Quality Our Pride" W. G. McLaughers, Mgr.

GLOBE FLOUR MILLS CO.

BRANDS: "HEADLIGHT"

PERHAM, MINNESOTA

"GLOBE'S BEST"
"HERCULES"

Three Great Minnesota Flours

Manufactured from the finest wheat in a modern mill to win the approval of the trade.



A high quality flour that has gained the appreciation of the American housewife.

"Diamond Jo"

"Little Jo"

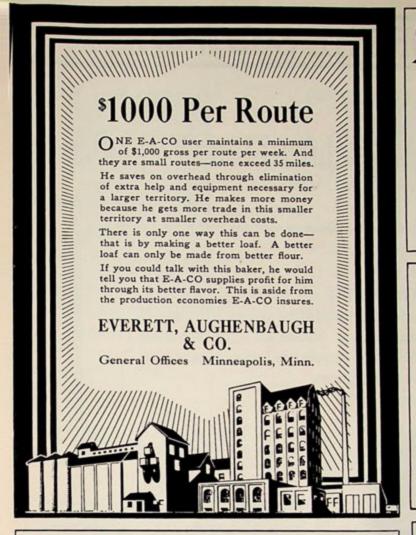
are sure winners for bakers, dealers and exporters of fine Minnesota and Dakota wheat flour.



Wabasha Roller Mill Co. WABASHA, MINN., U. S. A.

W. B. WEBB, PRESIDENT AND MANAGES





CAPITAL FLOUR MILLS



HIGH GRADE DURUM WHEAT SEMOLINA

000

MINNEAPOLIS ~ ST. PAUL MINNESOTA

Repeaters...

"KOMO" and "PACEMAKER"

> Each a peer in its class so why look further?

SAINT PAUL MILLING COMPANY SAINT PAUL MINNESOTA

"Flours of Quality Only"

GOLD MINE FAIRY BOW KING'S GOLD KING'S BEST HIGH GLUTEN

Our Contribution to Better Baking

H. H. KING FLOUR MILLS CO.

MINNEAPOLIS, MINNESOTA

ROBINHOOD and MYSTIC FLOUR

CORN PRODUCTS DEGERMINATED AND KILN DRIED (MEAL, FLOUR AND GRITS)

MYSTIC MILLS INTERNATIONAL MILLING COMPANY SIOUX CITY, IOWA

MILLERS OF

CHICKASAW

Whole Wheat and Rye Flours

The Brown-Fallgatter Co., Inc.

CEDAR FALLS, IOWA

C. A. WEAVER

NORTHWESTERN REPRESENTATIVE FOR

Bodmer's Silks Tyler Wire Webster and Weller line

422 Flour Exchange Well MINNEAPOLIS, MINN.

Wedding Invitations
Announcements

Finest Hand Cut Engraved Plates

BUSHNELL SOCIETY 94 So. 11th Street MINNEAPOLIS

PAPER SACKS FOR MILLERS

The Chatfield & Woods Sack Co.

original

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Tog 11 So 5th St. Minneapolis

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SEMOLINA and DURUM FLOURS

That Will Satisfy the Most Critical Domestic and Export Ask for Samples

COMMANDER MILLING CO., MINNEAPOLIS

Red River Milling Company

"CERES"

Highest Quality Hard Spring Wheat Flour

Montana and North Dakota Wheat used exclusively

Daily Capacity 1,000 Barrels FERGUS FALLS, MINNESOTA Highest Quality Hard Spring Wheat Flour

Riverside Code Five Letter

Issued in 1923 Per Copy, \$12.50 Discount for Quantities For sale by all its branches and by THE NORTHWESTERN MILLER Minneapolis, Minn., U. S. A.

C—APRONS · Clerks, Bakers, Kids, Ladies, Etc. 25 Years' Experience Serving Millers THE MINNESOTA SPECIALTY CO. (Formerly a Dept. of Brown & Bigelow)
2nd Avenue N. and 4th St.,
Samples, prices and Minneapolis, Minn.
distribution plans gladly seal on request,





Grain Cleaners

Richmond Mfg. Co. LOCKPORT, N. Y.

J. K. Howie, Representative, 20 Flour Exchange, Minneapolis, Minn.

LEADING MILLS OF THE SOUTHWEST



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FRED BURRALL, Field Manager

"ARCHER"

THE CAIN BROS. MILLING CO. LEAVENWORTH, KANSAS Open for connection in some markets

Established 1808 Country Milled Flour of the Best Quality

from the choicest hard winter whea Williamson Milling Company Clay Center, Kansas

"Wichita's Imperial"

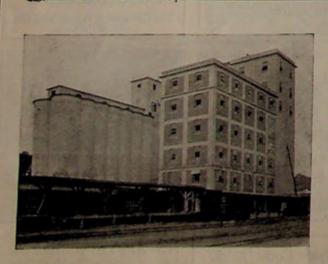
of the highest.

A flour for particular bakers made from Strong Kansas Turkey Wheat. THE IMPERIAL FLOUR MILLS CO.

"GOLDEN EAGLE"

Short Patent

The Lindsborg Milling & Elevator Co. LINDSBORG, KANSAS



"Blair's Certified"

Is "Certified" to produce as fine a loaf of bread and as many of them to the barrel as any flour you can buy at or near the same price.

The BLAIR MILLING CO.

700,000 BUSHELS STORAGE CAPACITY

Blair's Flours-The Whitest Bread Flours in America



Makes Good Bread

GIBRALTAR

If you are interested in better flour at a reasonable price, you are interested in GIBRAL-TAR. With the pick of Kansas' fine wheat crop all around our mills, we are in a remarkable position to fill your needs to your great advantage.

4,350 Barrels Daily

THE CONSOLIDATED FLOUR MILLS CO.

FRED F. BURNS, Vice President and Manager WICHITA, KANSAS



BOSS PATENT

FAIRLY PRICED—No mill in the Southwest is in better position to compete in any market on good flour. Try "BOSS."

LUKENS MILLING CO.

ATCHISON, KANSAS



So long as I use the kind of wheat I do I can't compete with every price. And I wouldn't lower the quality of the wheat I grind if every mill in the country could beat me on price. My name on a flour sack isn't just a name—it's a kind of flour. And it is the best kind of flour that it is possible to make. To put any other flour in an Old Squire sack would be plain dishonesty.

The MOORE-LOWRY FLOURS MILLS CO.

KANSAS CITY, U.S.A.

ADDRESS MAIL TO ROSEDALE STATION, KANSAS CITY, KANSAS





KANSAS DIAMOND

A very gem among good flours. Milled to carry every good quality of the finest Kansas wheat into the sack and on into the loaf.

The KANSAS MILL & ELEVATOR CO.

FRANK KELL, President

ARKANSAS CITY, KANSAS

Formerly

The ARKANSAS CITY

MILLING CO.



CAPACITY 2,000 BARRELS







GREAT



WEST FLOUR

A popular high quality Flour for Baker and Family Trade

Great West Mill & Elevator Co.

AMARILLO, TEXAS



LYONS' BEST

From the very heart of Kansas and known for years as one of the very "top notch" short patents.

LYONS FLOUR MILLING CO. LYONS, KANSAS

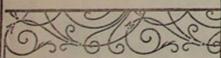
"SUNKIST"

FLOUR

In milling Sunkist Flour, the special needs of the baker are borne in mind. For family use it cannot be surpassed.

It is through the reputation of its fine, strong flours that the name of Maney has be-

The Maney Milling Co.



Manufacturers of Quality Flour since 1877





No freak of fortune has allowed "Hunter's Cream" to be popular and profitable to its users and distributors over a 50-year period.

The record behind us constitutes a guarantee for the present, and for the future, of the quality leadership of "HUNTER'S CREAM"

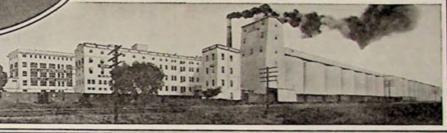


THE HUNTER MILLING CO. WELLINGTON, KANSAS

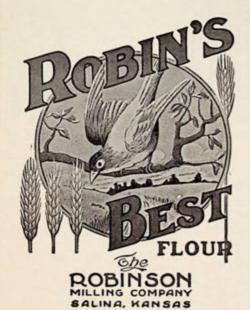


The flour on which distributors base a permanent trade—once sold, it brings the customers back and back again.

The Kansas Milling Company







ROBIN'S BEST

Be assured of rapid turn-over and resultant larger profits by handling "Robin's Best," the high quality flour that can be depended upon for uniform performance.

ROBINSON MILLING CO.





More loaves to the Barrel Better Bread"



It's Better Hour ~for Baker Grocer, Jobber

There's something about HAVASAK that makes friends. Of course we know that it is its dependable, uniform quality, but we'd like you to find that out for yourself.

W.A. Chain, Manager,

SECURITY FLOUR MILLS CO.

SECURITY MILLS & MIDWEST MILLS ABILENE, KANSAS

WHEAT STORAGE 500,000 BUSHELS

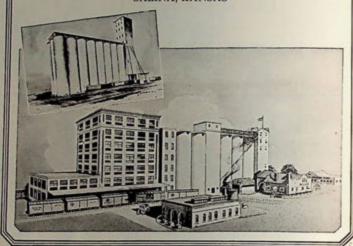




Great bins full of the finest and strongest wheat insure the high and uniform quality of

> "Shellabarger's Special" "Peacock" "Big S"

The Shellabarger Mills SALINA, KANSAS



mbassador

(9)

OUR MILL at Larned is far out beyond the softer wheat sections of Kansas, — out where all of the wheat is strong and fine.

Bowen Flour Mills Co.

Formerly Bowen-Oglesby Milling Co. Main Office: INDEPENDENCE, KANSAS

"CHERRY BELL"

Made exclusively from Central Kansas Turkey Wheat N. SAUER MILLING CO. CHERRYVALE, KANSAS

A very fine flour for the most particular bakers. Also: "Page's No. 1" "Page's Climax"



THOMAS PAGE MILL COMPANY

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NORTH TOPEKA, KANSAS
- Mills 1200 Garrels Capacity at Topeka and Manhattan

"Gooch's Best"

Superior quality -to make all baked things better.

Gooch Milling & Elevator Co. LINCOLN, NEBRASKA

"JUBILEE"

FLOUR One of the very best from Kansas The Aurora Flour Mills Co.

JUNCTION CITY, KANSAS

Discriminating Jobbers and Retailers

catering to FAMILY TRADE will find

MOTHER'S BEST FLOUR

especially suited to their requirements.

MOTHER'S BEST is milled from the choicest of Nebraska's hard winter wheat, justly noted for its well balanced mellow gluten.

MOTHER'S BEST is designed especially to please the housewife who bakes her own bread, rolls and cakes.

MOTHER'S BEST will please the small baker who caters to the family trade.

MOTHER'S BEST is made right and priced right. Ask us more about it.

Nebraska Consolidated Mills Company

Strictly Country Millers, Catering to Family Trade

Branch Office:
205 Century Bidg., Milwankee, Wis.
305 Century Bidg., Milwankee, Wis.
Mills at Omaha, Grand Island, Ravenna, St. Edward and Hastings, Nebraska

weetheart

SHORT PATENT FLOUR

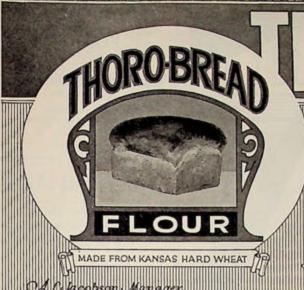
Others may vary with the wheat crop quality, but "Sweetheart" is always the same.

From finest Turkey wheat

REA-PATTERSON MILLING CO

"SPARTAN"....Export Brands "ARISTOCRAT" COFFEYVILLE, KANSAS

The transport of the tr



If anything will increase your trade, a better flour will.

THORO-BREAD is a better flour than any we have ever heard of.

THE ARNOLD MILLING CO.
STERLING KANSAS NEW ENGLAND O



White Crest _ The Perfect Hour

This company does not seek "quantity production." It makes a very high grade flour and sells it at a reasonable price to those who want that kind of flour.

J. C. LYSLE MILLING COMPANY

LEAVENWORTH, KANSAS



Soothsayer

SOOTHSAYER is a very fine, short, strong, uniform family flour for those who want the very best flour that can be milled. Compared with ordinarily good patents, the price difference is not as great as the quality difference.

he WILLIS NORTON COMPANY

NORTH TOPEKA, KANSAS.

Quality Millers Since 1879

Strong Flours for Export

"Slogan" "Super Silver"

Specially milled from the best Oklahoma Hard Turkey Wheat

Canadian Mill & Elevator Co.
El Reno, Okla.



Chickasha Milling Co.

Capacity CHICKASHA CableAddress 800 bbis OKIA. "Washita" Manufacturers of High-Grade Hard Wheat Flour Foreign and Domestic Trade Solicited Member Millers National Federation

Blackburn's Best-Elko-

Golden Glory Three flours of predominating quality.

High Class connections solicited.

BLACKBURN MILLING CO.

Omaha Neb.

Elkhorn, Neb.

AROMA FLOUR

A most satisfying flour for bakers' use. Milled in an up-to-date country mill. LER MILL & ELEVATOR CO

BUHLER MILL & ELEVATOR CO. 500 Barrels Capacity BUHLER, KANSAS



THE ACME FLOUR MILLS CO.

OKLAHOMA CITY, OKLA.

BESTOVAL and
GOLD DRIFT,

BAKERS FLOURS OF QUALITY

Self-Rising Flour "Milled from choicest vheat bought direct from farmers. Packed under our attractive brand..." OLD TRAIL"

CONOMY The Wilson Flour Mills READY SALES Wilson, Kansas



EL RENO MILL & ELEVATORCO.
EL RENO, OKLAHOMA



Because of the unlimited elevator space for storing quality wheat, we are assured of a sufficient quantity of this wheat to keep

"That GOOD Flour"

HELIOTROPE

of the same high quality family flour.

Oklahoma City Mill & Elevator Co.

Oklahoma City, Okla.

"Heart of America" FLOUR

The Rodney Milling Co.

KANSAS CITY, MO.

Eastern Representatives
Seaboard Flour Corporation
BOSTON, MASS.

American Ace

—A very fine, short, strong patent, milled in one of the West's very finest flour mills.

Goerz Flour Mills Co.

Rudolph A. Goerz, Pres. Newton, Kansas

"Sasnak Flour"

For Discriminating Eastern Buyers

ENNS MILLING Co., Inman, Kan.

"GOLD BOND"

Central Kansas Milling Co. LYONS, KANSAS

"Whitewater Flour"

Ground Where the Best Wheat Is Grown

WHITEWATER FLOUR MILLS CO. Whitewater, Kansas

"Betsy's Best"

Milled to Make the Bread Better

ROSS MILLING COMPANY Ottawa, Kansas

HALSTEAD BOSS

Cream of Kansas Halstead's Bakers

Halstead Milling & Elevator Co.
(Mill at Halstead)
Export Sales Office....Kansas City, Mo.

1.500 Barrels Daily

7EPHYR FLOUR

AS FINE A BAKING FLOUR AS A BAKER CAN BUY AT ANY PRICE

BOWERSOCK MILLS & POWER CO.

LAWRENCE, KANSAS

ESTABLISHED 1877-FIFTY YEARS IN BUSINESS

A flour which carries a punch. A quick and ready seller. Watch

put new life into your business. It's priced right. Try it.

WALNUT CREEK MILLING CO.

GREAT BEND, KANSAS

An Excellent Flour at a Fair Price Is

Western Star"

Milled in the Heart of the Best Wheat Country

> The Western Star Mill Co. SALINA, KANSAS

J. J. VANIER, Manager

KANSAS MAID-

A fancy high patent flour milled from strictly dark Turkey Wheat 1,200 Barrels

Hays City Flour Mills Hays City

KEYSTONE MILLING COMPANY

Capacity, 750 Barrels LARNED - KANSAS

NEBRASKA'S FINEST MILL

"KRAMER'S KREAM"

and "K-Y"

in QUALITY and PRICE.

Topeka Flour Mills Corp.

Topeka, Kansas

WO splendid flours from Kansas that are always competitive

"DAVID HARUM"

FLOUR

Lexington Mill & Elevator Co. 500 Bbls Capacity LEXINGTON, NEB.

MERIDIAN More and Better Loaves per Barrel

Newton Milling and Elevator Co. NEWTON, KANSAS

Washington Flour Mill

"WOLF'S PREMIUM" "GOLDEN KANSAS"

Wolf Flour Wins Favor

Millers of Missouri Soft Wheat Flour Kansas Hard Wheat Flour Domestic and Export WASHINGTON, MISSOURI WOLF MILLING CO., Ellinwood, Kansas

"PLAINSMAN" "OLD HOMESTEAD" WHOLE WHEAT FLOUR is sterilized and will keep indefinitely

Milled from Western Kansas High Gluten Wheat

THE DODGE CITY FLOUR MILLS Dodge City, Kansas

Hard Wheat Flour milled from the famous eastern Colorado hard Turkey red wheat. Soft Wheat Flour with distinctive flavor and unsurpassed quality. Our self-rising "Pike's Peak" is a trade builder. Representatives wanted. Write us.

THE CRESCENT FLOUR MILLS, Denver, Colo. Daily Capacity, 1,000 Barrels.

Majestic Milling Co.

HOYLAND FLOUR MILLS CO.

KANSAS CITY, MO

AURORA, MO. Millers of Soft and Hard WINTER WHEAT FLOUR Live connections wanted in all markets. Capacity, 1,000 Barrels

BLACK BROS. FLOUR MILLS, BEATRICE, NEBRASKA - STOCK FEED 250 TONS

FLOUR 1,000 BBLS

Riverside Code FIVE LETTER REVISION Per Copy \$12.50
For sale by all its branches and THE NORTHWESTERN MILLER, Minneapolis, Minn., U. S. A. Riverside Code



FLOUR STORAGE

Costs little more than in RADIAL WAREHOUSE CO. Refer to any banker KANSAS CIT or miller in Kansas City MO.

Snow White Phosphate

The Iliff-Bruff Chemical Co. HOOPESTON, ILLINOIS

LEADING MILLS OF MICHIGAN



A fine Soft Wheat Flour the foundation for cakes that taste home-made.



CAKE FOURS "MADE GOOD" since 1855

COMMERCIAL MILLING CO.

CLEVELAND

VOIGT MILLING COMPANY

GRAND RAPIDS, MICH., U. S. A.

MANUFACTURERS OF

Hard Wheat Flours MARK TWAIN COLUMBIAN PEP

Soft Wheat Flours

CRESCENT ROYAL PATENT GILT EDGE SELF RISING

Quality Michigan Flour

Plain and Self-Rising

Made exclusively from Michigan wheat—we grind nothing else. Open for Connections CHELSEA MILLING CO. - CHELSEA, MICH.

THE A. H. RANDALL MILL CO.

Millers of Michigan Quality SOFT WHEAT FLOUR New up-to-date mill just completed. Open for a few additional connections.

TEKONSHA, MICH.

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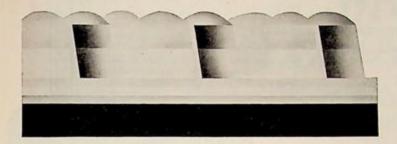


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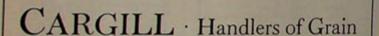
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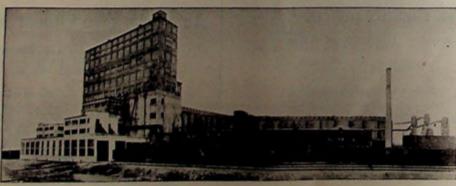
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Wash. 801
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Scotland 940
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Cream of Wheat Corporation, Minneapolis

olis 933
Crescent Flour Mills, Denver, Cele... 931
Crooks Terminal Warehouses, Chicago. 937
Crookston Milling Co., Crookston, Minn. 922
Crown Milling Co., Minneapolis. 920
Cullen, James, & Sons, Ltd., Woodstock,
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Kansas
В
Bakery Art School, Chicago, Ill
Baldwin Flour Mills Co., Minneapolis 92
Ballantine, P., & Sons, Newark, N. J
Baltic Co., Copenhagen, Denmark 94
Bang, Flemming, Copenhagen, Denmark Barnes-Ames Co., Duluth, Minn 937
Barnett & Record Co., Minneapolis 882
Bartlett Frazier Co., Chicago, Ill 937
Baur Flour Mills Co., St. Louis, Mo 932
Baxter, A. E., Eng. Co., Buffalo, N. Y 885 Bay State Milling Co., Winona, Minn 920
Bell, Samuel, & Sons, Philadelphia 938
Bell, Samuel, & Sons, Philadelphia 938 Bemis Bro. Bag Co., Minneapolis, St.
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Bernet, Craft & Kauffman Milling Co., St. Louis, Mo
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Björnstad, Asbjörn P., Oslo, Norway
Black Bros. Flour Mills, Beatrice, Neb., 931 Blackburn Milling Co., Omaha, Neb 930
Blackburn Milling Co., Omaha, Neb 930 Blaine-Mackay-Lee Co., North East, Pa.
Blair Milling Co., Atchison, Kansas 924
Blish Milling Co., Seymour, Ind
Blodgett, Frank H., Inc., Janesville, Wis. 934
Bogert & Greenbank, New York, N. Y 939
Boenville Mills Co., Boonville, Mo 932 Borden Sales Co., Inc., New York, N. Y.
Bour, J. M., & Co., Toledo, Ohlo
Bouwman, E. & W., Rotterdam, Holland 941
Bowen Flour Mills Co., Independence,
Kansas 928
Bowersock Mills & Power Co., Law- rence, Kansas
Bray, John L., New York, N. Y 939
Brey & Sharpless, Philadelphia, Pa
Broenniman Co., Inc., New York, N. Y
Brown, A. H., & Bros., Boston, Mass 938 Brown-Fallgatter Co., Inc., Cedar Falls,
Iowa 923
Browne, W. B., & Co., Toronto, Can 889
Brownold, M. S., Co., New York, N. Y., 939
Bruun, Jorgen, Aarhus, Denmark 941
Bruun, Jorgen, Aarhus, Denmark 941 Buckeye Cereal Co., Massillon, Ohio 919
Buffalo Flour Mills Corporation, Buf-
falo, N. Y 876
Buhler Mill & Elevator Co., Buhler,
Kansas 930
Bulsing & Hesienfeld, Amsterdam, Hol- land
Bureau of Engraving, Inc., Minneapolis, 889
Bushnell-Dahlquist Press, Minneapolis 923
Bushnell-Dahlquist Press, Minneapolis 923 Buttifant, A. G., London, England 940
Byrne, Mahony & Co., Dublin, Ireland., 940

Davey, Edwin, & Sons, Pyrmont, Syd- ney, N. S. W., Australia	
Davis-Noland-Merrill Grain Co., Kansas City, Mo	936
Day, J. H., Co., Cincinnati, Ohio De Boer, W., & Co., Hamburg, Germany.	000
Decatur Milling Co., Decatur, Ill Dempster, Peterson & Co., Glasgow,	1/33
Scotland Denver Alfalfa Milling & Products Co.,	038
Lamar, Colo., St. Louis, Mo	1730

INDEX of ADVERTISERS Diamond Crystal Salt Co., St. Clair,

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Dilwerth, C. W., Chicago, Ill.
Dodge City Flour Mills, Dodge City.
Kansas Kansas Dominion Flour Mills, Ltd., Montreal, Que. 887
Donahue-Stratton Co., Milwaukce, Wis. 938
Dönszelmann & Co., Rotterdam, Holland 941
Doughnut Machine Corp., New York...
Dreyer Commission Co., St. Louis, Mo... 938
Duhrkop Oven Co., New York, N. Y....
Duluth-Superior Milling Co., Duluth...
Duluth Universal Milling Co., Duluth, Minn. 922 Minn. 922
Dunbar, L., & Co., Hongkong, China. 941
Dunlop Mills, Richmend, Va. 934
Dunlop, Thomas, & Sons, Glasgow, Scot-

Eagle Roller Mill Co., New Ulm, Minn.	874
Ebeling, John H., Milling Co., Green	
Bay, Wis.	934
Eberle-Albrecht Flour Co., St. Louis, Mo.	932
Eckhart, B. A., Milling Co., Chicago, Ill.	933
Eckhart, John W., & Co., Chicago, Ill	938
Edwards, S. T., & Co., Inc., Chicago	938
Edwardson, Peter J., New York, N. Y	939
Elsenmayer Milling Co., Springfield, Mo.	
El Reno Mill & Elevator Co., El Reno,	
Okla.	930
Empire Milling Co., Minneapolis	922
Enid Milling Co., Enid, Okla	930
Enns Milling Co., Inman, Kansas	930
Ernst & Ernst, Minneapolis	919
Essmueller Mill Furnishing Co., St.	
Louis, Mo	941
Evans Milling Co., Indianapolis, Ind	885
Everett, Aughenbaugh & Co., Minneap-	
olis	
Excelsior Milling Co., Minneapolis	922

Fairchild Milling Co., Cleveland, Ohio	919
Fargo Mill Co., Fargo, N. D	882
Farguhar Bros., Glasgow, Scotland	940
Farwell & Rhines Co., Watertown, N. Y.	934
Feast, C. E., & Co., London, England	940
Federal Mill. Inc., Lockport, N. Y	934
Fisher & Fallgatter, Waupaca, Wis	934
Fisher Flouring Mills Co., Scattle, Wash.	891
Fleischmann's Diamait, New York, N. Y.	2000
Fleischmann's Yeast, New York, N. Y	
Florelius & Ulateen, Oslo, Norway	941
Flour Mills of America, Inc., Kansas	200
City, Mo.	877
Fode, Troels, Copenhagen, Denmark	
Fort Garry Flour Mills Co., Ltd., Mont-	
real, Canada	890
Freeman-Gross Engraving Co., Minne-	2000
apolis	923
Friedler, R. L., New York, N. Y	
Fulton Bag & Cotton Mills, Atlanta, Dal-	
las, New York, New Orleans, St. Louis,	
Minneapolis	919
Fumigation Service, Inc., New York,	
N. Y	933
M. M. HILLIAM	

Gallatin Valley Milling Co., Belgrade,	
Mont.	
Garland Milling Co., Greensburg, Ind	-
Garnham, A., & Co., London, England	940
Gelber's Handelmaatschappij (N. V.),	
Rotterdam, Holland	940
General Baking Co., New York, N. Y	930
General Commission Co., Kansas City	935
General Electric Co., Schenectady, N. Y	
General Flour Co., Baltimore, Md	
Gilchrist, Wm., & Co., Glasgow, Scotland	940
Gilster Milling Co., Chester, Ill	631
Giertsen, H. H., Oslo, Nerway	***
Glasgow Flour Mill Co., Glasgow, Mont.	611
Glasgow Flour Mill Co. Glasgow, Monte.	923
Globe Flour Mills Co., Perham, Minn	97
Globe Milling Co., Watertown, Wis	934
Globe Mills, Los Angeles, Cal	801

Godfrey, J. V. & A. W., Boston, Mass.
Goerz Flour Mills Co., Newton, Kansas. n
Gooch Mig. & Elev. Co., Lincoln, Neb. 22
Goodhue Mill Co., Minneapolls.
Graham, Don C., Kansas City, Mo.
Great Lakes Transit Corporation, Bzffale, N. Y.
Great West Mill & Elevator Co., Amarillo, Texas
City, Mo.
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Harris Bros. & Co., London, England
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Hays City Flour Mills, Hays City, Kan-
88.8
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York, N. Y

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McConnell & Reid, Ltd., Glasgow, Scot-		Paul, Paul & Moore, Minneapolis 931	Spillers Limited, The No. 1 Milling	Whitewater Flour Mills Co., Whitewater, Kansas 930
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Maple Leaf Milling Co., Ltd., Toronto, Ont		Wash	dam, Hamburg	land 94
Mardorf, Peach & Co., London, England.	910	Prina, Frank R., Corp., New York 93	Strink, S. R., Co., New York 939	Wolf Co., Chambersburg, Pa
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Medill, T. S., & Sons, Ltd., London, England	940	Quaker Oats Co., Chicago, Iil	Taggart Bros. Co., Inc., Chicago, Ill.,	Woodworth, E. S., & Co., Minneapolis, 63
Mennel Milling Co., Toledo, Ohio Mercator, A/S, Oslo, Norway		R	and New York, N. Y	Worcester Salt Co., New York, N. Y 93
Merchant & Kilgore, Minneapolis Meurs Pz., P., Amsterdam, Holland		Rabl, Alfred, Prague, Czechoslovakia 94	York, N. Y 93	X
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Midland Chemical Laboratories, Inc.,		Randall, A. H., Mill Co., Tekonsha, Mich. 93 Raymond Bag Co., Middletown, Ohio	land 94	0
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				11



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