

## Tadcaster Mill in the Londesborough Sale of 1873

In 1855, George Wyndham Ilive, Lord of the Manor, sold his Tadcaster estates to the Dennison who became first Baron Londesborough. Lord Londesborough's son inherited the estates in 1860. Due to his love of gambling, he lost Tadcaster "in a game of cards" resulting in the estate being auctioned in 1873.

The sales documents provide a wealth of information about the properties and who occupied them. One such property was the mill and Mill House. The mill was badly damaged or destroyed by fire in 1861 and was quickly rebuilt. The document refers to "newly erected". This appears to be a near like-for-like rebuild, with a steam engine being added as part of the rebuild.

The information that appeared in the sales document appears below.



### LOT 31.

THE TADCASTER MILLS, WITH Messuage, Land, Navigation Cloughs, &c.

These newly erected Mills, combining both water and steam power, are fitted with a 25-horse power condensing steam engine, with 4 ft. stroke, boiler, &c., complete; two powerful water wheels, one 16 ft. diameter and 7 ft. broad, the other 16 ft. 6 in. diameter and 12 ft. broad, driving twelve pairs of French stones and two pairs of grey stones, corn screen, flour dressing reels with best Swiss silk, Smith's patent corn screen, elevators, corn bins, hoppers, sack tackle, both external and internal, bean splitter, and every requisite and modern improvement in use for milling purposes, an inventory of which is appended.

The Property comprising this Lot, together with field, No. 273 in Lot 8 and Lot 33 are in lease to Mr. J. A. Ingleby for a term of twenty- one years from the 6th of January, 1870, terminable by the lessor or lessee at the expiration of the first seven or fourteen years, at the rent of £245 per annum for the mill, £90 per annum for the house, land, and navigation cloughs, and £15 per annum for the shop.

The Tenant pays Tithe Rent Charge and all rates and taxes, except Landlord's property tax, and also pays interest at the rate of £6 10s., per cent per annum upon any sums that may be expended by the Landlord upon draining.

The Tenant maintains all in substantial repair; (reasonable wear and tear, the main walls, main timbers of the floors, and the roof of the mill excepted.)

The Game and Fish are reserved to the Landlord.

No. ON PLAN	OCCUPIER	DESCRIPTION.	CULTURE	QUANTITY.
416 A.		Willow Garth		0 2 6
503	J A Ingleby	Wharfe Bank	Willows	0 1 6
504	Ditto	Windmill Field	Grass	8 3 0
505	Ditto	Mill Buildings,	Premises	0 3 15
506	Ditto	House, Garden and Out-Offices		0 2 7
508	Ditto	Windmill Field	Grass	5 2 29
	Mrs. Brian	Cottage		0 0 1
	Mrs. Noble	Cottage		0 0 2
	Empty	Cottage		0 0 1
	Empty	Cottage		0 0 1
				16 2 28

Tithes payable to the Vicar are ... .. £0 13 8 per annum.

Do. to A. Harris, Esq. ... .. £1 6 2

Do. to Todd's Executors ... .. £0 11 1,,

Do. to A. Tindall ... .. £0 11 1,,

The Apportioned Rents payable to the Purchaser of Lot 8 will be £18 10s. 6d. per annum, and to the Purchaser of Lot 33, £16 per annum

There is a fee farm rent of £1 2s., payable to the heirs of J. Tempest, out of the Mills.

#### INVENTORY OF MACHINERY AND OTHER APPARATUS, AS NOW FIXED IN AND ABOUT TADCASTER MILLS.,

STEAM ENGINE—Boiler, 25 ft. 6 ins, long, 7 ft. 3 ins. diameter, fitted with water gauge and steam pressure indicator, stop valve, feed valve, two safety valves, and blow-off cock, complete; Fire rake, clinker rake and fire poker, six spare grate bars, pair of movable Steps, out of engine-house on to boiler, three Box Screwkeys, five single-end screwkeys, one double-end screwkey, two rings for cylinder cover and. for lifting lid, hand-lifts for plates, and two ditto for slide-valve gland, a Condensing Steam Engine, 4 ft. stroke with 10-ton fly-wheel, compensating long-slide valve; cylinder and Air-pump, fitted with brass rings, cold-water pump and feed-pump, complete.

MILL DAM—LETTER A COMPARTMENT: Iron Water-grate, wood Foot-bridge, Hand-rail and Stays, iron Ladder, leaded into base of chimney, two Bye-cloughs, worm and wheel and rack and pinion motion to each.

MILL DAM—LETTER B COMPARTMENT: Iron Water-grate and four Navigation-cloughs, paule and ratchet- motion and bar complete.

CELLAR FLOOR: Sixteen cast-iron Columns, two iron Girders from wall to wall, two iron Girders about half across.

LETTER A COMPARTMENT OF MILL: IRON WATER-WHEEL WITH REDWOOD BUCKETS and float boards, 16 FEET DIAMETER, 11 FEET WITHIN journals, 7 FEET BROAD, plummer blocks and brasses complete; Double-gear Spur-wheel Motion, block and brasses all in complete repair.

CLOUGH MOTION, LETTER A: FORBAY-CLOUGH, with rack and pinion motion, worm and wheel motion, bevel-wheel motion, mitre-wheel motion, shafting handle and carriages complete.

CELLAR FLOOR—LETTER B: IRON WATER-WHEEL, 16 FEET 6 INCHES DIAMETER 12 FEET IN BREADTH, with redwood buckets, plummer blocks, made to rise and lower with square. threaded screws at each end of shaft, single-gear spur motion, with carriages, brassed top and bottom complete, and carriages and brasses to prevent shafting wearing endways.

CLOUGH MOTION, FORBAY-CLOUGH, with racks and pinions brassed top and bottom, spur wheel and pinion brassed top and bottom; One pair of Angle Wheels, pair of bevel ditto, pair of bastard bevel wheels, shafting carriages, handle and brasses all complete.

ENTRANCE FLOOR—LETTER A: Cast-iron Counter Shaft, for driving five pairs of French stones, and continuation of same by wrought-iron shaft, 8 ins, diameter, for receiving motion from steam engine for driving one pair of grey stones and one pair of French stones, with all bridges, girders, blocks, and brasses complete, the end carriage fitted with brasses top and bottom, seven counter wheels, five stone pinions geared with wood, two ditto iron and iron seven bright spindles, seven bridge trees, seven brass footsteps, seven risers and seven feeders, all complete; One pair of Bevel Wheels, geared wood and iron, for driving upright shaft, with carriage and brass footstep complete; Bevel-wheel Motion, for driving creeper and strap, 4f ins. broad, and meal creeper, all complete; Six PAIRS of FRENCH STONES with three spouts each, hoppers, shoes, damsels, and cases, each complete; Exhaust to each pair of stones and apparatus complete; ONE PAIR OF GREY STONES, cases, spouts, and all complete, panel framing front and end; One pair of small Governors for regulating speed of mill, and motion by leather

belt, complete; Seven cast iron Bedplates for mill stones, and nine columns for supporting the same; Set of Meal Elevators from entrance floor to roof, cast-iron boxes top and bottom, with leather belt and tin buckets, all in thorough repair and order having been just renewed.

MOTION FROM STEAM ENGINE: One cast-iron Bevel Wheel on counter shaft, one ditto Bevel Driving Wheel on fly-wheel shaft, with plummer blocks, brasses, and Apparatus for Screwing in and out of gear; Set of Elevators from oil mill up to the dickey in roof; ONE PAIR OF GREY STONES, with cases, hoppers, shoes, stands, and damsel complete, and spouts for offal and barley meal.

ENTRANCE FLOOR— LETTER B: Three lengths of Counter Shafting, with couplings and carriages, bridges and brasses, complete; Four Journals, brassed at bottom only, middle journal brass top and bottom, six counter wheels and six pinions, wood and iron; Six bright Spindles, one pair Bevel Wheels, wood and iron for driving, Upright Shaft, with carriages and brass footstep complete; Six Risers, six Flywheels, and six Feeders complete; One Cross Shaft, and Spur-gear Motion, and Bevel-wheel Motion with carriages, fitted with brasses top and bottom, and carriage in navel hole, fitted with screw and brass to prevent cross shaft working endways, and one ditto at the end of counter shaft, fitted with screw and brass to prevent it working in the same direction; Bevel Wheel motion for creeper and strap, Meal Creeper complete, three delivery spouts to each pair of stones; set of Meal Elevators from entrance floor to roof, iron boxes top and bottom and strap motion complete; six cast-iron beds for Mill Stones, supported by twelve iron columns; one pair of Speed Governors with pointer, pulleys, carriages, and leather belt complete.

TWO FLOUR BAGGING APPARATI or sack pursers, ten duck bag spouts, four hangers fitted with brasses, shafts, fly-wheel cranks, fast and loose pulleys, 18 in. by 2, in., leather straps 3 in. broad, driving pulleys, 10 in. by 5, in., cast-iron Crank Levers Ratchet Wheels, Ratchet Paule and chains, metal spouts top and bottom; sliding Bosses and sack hooks, lines, and agate eyes, throttle valves, set of Leather Meal Elevators from entrance floor to roof; cast-iron top and bottom box.

ENTRANCE FLOOR LETTER B continued, fifteen cast-iron columns in Oil Mill two sets of corn elevators from entrance floor into roof, with spouts from every bin, and spouts from the clean corn elevators into each bin over stones.

MILL STONE FLOOR— LETTER A: Six pairs of French stones, 4 ft. 4 in. in diameter, fitted with exhaust complete, wrought iron upright shaft 4f in. diameter, and pair of bevel wheels, wood and iron, six iron hoppers out of bin, and two for custom and tin spouts to stone hoppers from the same, six stone cases, six damsels fitted with brasses at top, six iron feed shoes, six stone brushes, and six rynds; cast iron crown wheel pitched and turned both sides, and geared with wood, wrought iron horizontal shaft, 3 in. diameter, and cone couplings, fitted with brasses, levers and screws, and carriage columns complete; two reversing wheels for driving cylinder, and two hand wheels, bevel wheel for receiving motion from wheel on shaft, letter B; Smith's Patent Flour Dressing Machine complete, four gallows carriages, fitted with blocks and brasses top and bottom complete; meal hopper, fitted with silent feeder, and worm and wheel motion complete.

MILL STONE FLOOR—LETTER B: One horizontal shaft, with three bright pulleys, one A carriage, and one plummer block in wall, all fitted with brasses top and bottom, for DRIVING CORN SCREEN, BEAN SPLITTER and washer; one BEAN SPLITTER, one BEAN WASHER, and strap motions for same complete; six pairs French stones, 4 ft. 4 in. diameter, fitted with exhaust complete; six rynds, two iron hoppers fitted with six tin spouts, upright shaft 4f in. diameter, with crown wheel and pinion complete, one extra pinion for either crown wheel, six eye bolts for taking up stones, horizontal shafts for driving cylinders and communicating motion to corn screens, &c., in letter A; compartment and bevel wheel at end thereof to take in and out of gear; two reversing wheels for driving cylinders, turned, pitched and trimmed; cone couplings, fitted with brasses, levers, screws, hand wheel carriage column complete; Smith's patent cylinder, eight sheets of wire long, 20 in. bore, iron barrel, brush axle and pinion geared with wood, eight inside brushes, external brush and motion complete, five gallows carriages fitted with blocks and brasses top and bottom complete, sixteen columns for supporting beams and two cylinder carriage, columns for pinions, and one extra pinion.

Corn Bins, No.	1	8 feet by 16 feet	10 feet high.
	2	8	16
	3	16	15
			10

Turned-up Pulley, for driving grindstone, 10 in. by 7f in.; Pulley, 10 in. diameter and 5... in. broad, for meal elevators in roof, and Leather Belt, 2... in. broad; one angle Screen, 5 ft. 6 in. long and 16 in. bore, with revolving barrel and motion, complete panel frame case; iron Fan Dust Case and spouts, and exhaust spouts into bags; cast-iron Floor, upon iron girders, for drying kiln, fireproof.

CORN AND MEAL CHAMBER FLOOR: One pair Muff Couplings, faced and bolted together, and an additional length of upright shafting, 3, in. diameter; Crown Wheel and Pinion, turned, pitched, and trimmed wrought-iron horizontal Shafting, 3, and 3 in. diameter, into screen room, pulley for communicating motion to shafting in roof 20 in. diameter by 12 in. broad, leather belt, 4, in. broad; Cone Coupling, fitted with brasses, lever, screw, and hand wheel for carriage column, complete, turned-up

pulley for driving internal SACK TACKLE, 15 in. diameter by 9 in. broad, leather belt 4, in. broad; Face Coupling, complete, wall box and carriage, fitted with brasses, top, and bottom, 6 gallows carriages, 6 blocks, with brasses top and bottom; Turned-up Pulley, for driving CORN ELEVATORS, 15 in. by 9 in. broad, leather belt, 4f in. broad; Pulley, 2 ft. 2 in. by 8 in. broad, for driving IRON FAN, leather belt, 3 in. broad; Pulley, 20 in. diameter, with flange in middle 10 in. broad, turned up for driving Child's Patent Separator, leather belt, 3 in. broad; Pulley, 3 ft. diameter 9 in. broad, for driving Smith's Patent Upright Screen, and riding pulley, 16 in. by 6 in. broad, turned, up, leather belt, 4f in. broad, ditto, 2 in. broad; Pulley, 4 ft. 6 in. diameter by 5f in. broad, turned up and faced for driving angle screen, leather belt 4f in. broad; Smith's Patent CORN SCREEN, STEEL REEL, AND HORIZONTAL FAN, turned-up pulleys, dust and chaff spouts, two wall boxes, and plumb block fitted with brasses top and bottom, five carriages, fitted with brasses top and bottom. HOPPER CORN BINS and SILK Room—one to Letter A Compartment, 8 ft. by 10 ft., by 10 ft. high; one to Letter B Compartment, 6 ft. by 10 ft., by 10 ft. high; two FLOUR DRESSING REELS, 21 ft. long by 52 in. diameter, clothed WITH BEST SWISS SILK, in 7 sheets, 2 worms, the whole length of each reel and all motions and leather belts complete; one Dickey for cleaning the offals from the silks and spouts connected therewith; one worm for conveying offals from silks to dickey or to SMITH'S PATENT DRESSING MACHINE, and one worm for conveying flour from silks to passer; one Stive Room, framed and covered with bunting; Corn Bins, 17 ft. by 8 ft., by 10 ft. high; Corn Chamber, 31 ft. by 16 ft., by 10 ft. high; Small Bin, in corner, 2 ft. 6 in. by 2 ft. 6 in., by 10 ft. high; Floor over oil mill, on same. level as corn and meal chambers, is divided into three compartments, and in the end next steam engine is a. Hopper Bin, 5 ft. by 5 ft., by 10 ft. high, for feeding grey stones, sixteen cast-iron columns for supporting beams.

MACHINERY IN TOP FLOOR: One Drum, 10 in. diameter by 8 in. broad, for driving MEAL ELEVATORS in Letter A, leather belt, 4 in. broad; a Carriage, fitted with brasses top and bottom, wrought iron shaft, pulley 2 ft. 2 in. by 7 in. broad; wrought iron horizontal shaft, 2½ in. diameter ; two Bracket Carriages, fitted with plummer blocks and brasses top and bottom; drum 3 ft. diameter, 8 in. broad, for receiving motion from shaft below, leather belt, 4 in. broad; Drum, 2 ft. 6 in. diameter 9 in. broad, for communicating motion- to shaft for turning OATMEAL DICKEY, ELEVATORS, AND EXTERNAL SACK TACKLE, leather belt, 4 in. broad; second wrought iron Horizontal Shaft, two bracket carriages, fitted with plummer blocks and brasses top and bottom, drum, 3 ft. diameter, 8 in. broad; Drum, 2 ft. 7 in. by 9 in. broad, two leather belts, 4 in. broad each; one iron Bevel Wheel, for driving cross shaft, one cross shaft, 2 in. diameter; one Gothic Carriage, fitted with plummer block and brasses top and bottom; one Carriage for sliding shaft in and out of gear, carriage, with block and brasses top and bottom, lever, &c. ; one Hawksbill Carriage, fitted with brasses top and bottom, one bevel wheel geared with wood, one extra wheel geared with wood, one pulley, 10 in. diameter by 8 in. broad, for turning dickey, leather belt 3 in. broad, one pulley 10 in. diameter by 8 in. broad, for turning elevators which deliver on to dickey, leather belt 3 in. broad; one Set of Elevators from oil mill floor into roof, and thence by spouts on to dickey, hempen belt and ten buckets, panel framed dickey case, and dickey and motion complete, with three sets of riddles, crank motion and pulley, leather belt 3 in. broad; one Gallows Carriage and one Hawksbill Carriage, both fitted with brasses top and bottom; one large A Carriage and one small A Carriage, fitted with brasses top and bottom for elevator top shafts; one Drum, 20 in. diameter, on the same gallows, carriages fitted with brass top and bottom, leather belt 3 in. broad; Meal Elevators in Letter B Compartment, pulley 3 ft. diameter 3 in broad iron box A carriage, leather belt down to horizontal shaft in millstone floor.

INTERNAL SACK TACKLE: Drum, 4ft. diameter by 6 in broad, iron roller 9 in. diameter, 3 ft long, leather belt 4f in. broad, striking pulley and iron lever, carriage and counter balance hand lines and chain complete.

EXTERNAL SACK TACKLE OVER RIVER: Five guide pulleys, two V sheaves, horizontal sheave, framing and carriages, shafts and plummer blocks, and line and extra chain complete.

CORN ELEVATORS: Spur wheel and pinion, two shafts, plummer blocks and brasses for turning two sets of corn elevators in roof, long Spouts for taking corn into bin over Letter A and into bin over Letter B Compartments, and extra spout for screening into sacks, flange drum for giving motion to corn elevators 22 in. diameter and 6 in. broad, leather belt 4f in. broad, spout from these elevators on to Child's Patent Corn Separator; Child's No. 2 Corn Separator complete.

FRONT EXTERNAL SACK TACKLE: Two flange pulleys 2 ft. 6 in. diameter, fast and loose with guide rod and striking lever, complete; hollow sheave, plummer, blocks and brasses, roller and shaft; two A Carriages, one hawksbill carriage, fitted with brasses top and bottom, brake and carriage lever, counterbalance hand line and leather belt 4 in. broad, tested chain, and one iron door.

WOOD CISTERN: Fixed over sack tackle string, lined with lead, wrought iron piping down into cellar floor, and attached to FORCE PUMP, which is fixed there, and driven by a 4 in. leather belt from a 2 ft. drum on the wrought iron counter shaft 6 in. broad.

WATER SUPPLY: 2f in. brass hydrants, seven in number, fixed on the several floors for use in case of fire; one copperhand jet and hose pipe complete, branch pipe from cistern, one iron to bean washer, with draw-off cock and branch for filling engine boiler, commanded by brass stop valve.

GAS FITTINGS: Gas laid on by wrought iron pipes to four brackets in roof, four in screen chamber, three in meal chamber and silk room, three on stone chamber, seven on entrance floor, two in engine boiler house, and two entrance lamps, with lanterns complete.

LEAD PUMP, with wood case into tail race, fixed at entrance.

#### INVENTORY OF FIXTURES AND FITTINGS IN DWELLING-HOUSE ATTACHED TO TADCASTER MILL.

BACK KITCHEN: Patent kitchen range, complete, with draw-off tap for hot water over sink; set pot and lid.; stone sink, with cupboard underneath; lead pump, with nozzle over sink; brass draw-off tap from rain-water barrel; two shelves and brackets, gas pipes to one bracket and one pendant.

BEDROOM over BACK KITCHEN: One sham register grate and stone chimney-piece. FRONT KITCHEN: Oven and range, with boiler and tap; cupboards each side fire-place; four bells, with cranks, wires, and carriages, complete; twelve hooks and gas pipes to one pendant. OFFICE: Sham register and wood chimneypiece; two wood closets; pinrails, with eighteen hat and cloak pins; and gas pipes to one bracket and one pendant. DINING ROOM: Register stove and marble chimney-piece; two cheffoniers; gas pipes to one pendant, and one bell lever. BREAKFAST ROOM: register stove and marble chimney-piece; gas pipe to one pendant, and one bell lever. PANTRY: Four wood shelves and brackets, and two cupboards. BEDROOMS: Five stoves, one marble and four wood chimney-pieces, two wardrobes, and gas to one bracket. BATH Room and WATER-CLOSET: Pan water closet apparatus, complete; cistern, lined with lead; washhand basin, with water laid on; gas-pipes to one bracket. PASSAGES: One bell, with cranks, &c.; eleven hat and cloak pins; gas-pipes to one bracket, and one pendant.

OUTSIDE: One water butt, iron fencing to yard wall. Cow-House: Brass draw-off water tap. STABLES: Brass water tap and three gas brackets. PIGGERIES and OPEN SHED,: One wood tank, lined with lead and cover; to brass water taps, and copper set in brickwork.

#### INVENTORY OF FIXTURES IN THE SHOP AND COTTAGE, TADCASTER HILL.

One kitchen range, complete, and one sham register stove and chimney-piece. A Copy of the above Lease may be seen at the Auctioneers' Office, 2, East Parade, Leeds.