

Roller mills in UK

[Mills in south western counties not listed here – see articles in Mill News for roller flour mills in Devon, Dorset, Cornwall, Bristol and Somerset]

Aberdeen

Aberdeen Flour Mills, Cotton Street. Sale of machinery .. 3 centrifugals, 1 middlings purifier, 2 sets roller mills, 2 long reels, 6 pairs French stones, 1 Eureka smut machine, 5 Cockle cylinders, Flour Mixers .. elevators .. etc. [Aberdeen Journal 17-12-1886 p 1].

Caledonian Meal Mills, Palmerston Road. 300hp triple-expansion steam engines with bolers pressed to 160 lbs per sq inch. A four-storey mill roofed with iron. Concrete floors. Next to goods depot of Caledonian Railway. Grain can be hoisted direct from rail wagons. [Aberdeen Journal 26-8-1890 p 4]

City Flour Mills, 71-73 Causewayend. Auction sale. Flour mill, warehouse and granary, steam engine and boiler house, stables, offices. Simon roller plant of 4 to 5-sack per hour capacity. Powerful compound condensing engine and Galloway tubular boiler, nearly new. Only flour mill in or near the seaport of Aberdeen. Population then 13,000. [Dundee Advertiser 31-7-1895 p 1]. Roller mills by Henry Simon; 3 breaks, 7 reductions; purifiers .. [Aberdeen Journal 26-8-1890 p 4].

Angus

Montrose. Academy Park Flour Mill. Messrs J McKenzie & Sons started this mill .. last week for the first time since it was destroyed by fire a number of months ago. What were the granaries have been converted into the mill and has been fitted up with a complete system of Symon's [sic] roller mills .. average output 8 sacks an hour .. [Aberdeen Free Press 18-6-1888 p 3].

Bedfordshire

Bedford. W H & J Rogers flour mill, St Leonard's Street. Active or standing 1963. Apparently since demolished. Near Bedford St John's railway station.

Bedford. Old Bridge Steam Flour Mills, by Duck-Mill Lane. Run by Roff & Warton. Formerly a brewery. Re-equipped with four pairs of stones, later by a complete roller plant installed by W Gardner of Gloucester. Three-storey mill together with warehouses, engine house, etc. 20hp Lancashire boiler by J & F Howard coupled with a 16hp steam engine and condenser. Four sets of roller mills with three break rolls and four reductions. Six or seven sets of dressing processes. Rotary scalper etc. Roff ran a bakery too. [Bedfordshire Times 26-11-1892 p 7 col 1].

Broom, near Biggleswade. Holme Mills, or Jordans Mill, Southill Road, by river Ivel. Purchased by Jordan family in 1893. Mill gutted by fire in 1894. Mill rebuilt and Carter roller system installed. Further fire in 1899. In 1938 an Allen diesel replaced a Tangye gas engine. Women ran the mill in the Second World War. In 1992 mill producing 50 tons of flour a week. *In 2013 mill open to visitors.*
Location TL 185429. Photo on Geograph. Also powered by turbine.

Eaton Socon. The River Mill, by the Great Ouse. Nineteenth-century water-powered mill of three or more stories. Probably a roller mill. More recently converted to a pub. Fire here in 2011. Mill was at work in 1940s. Old photo on Francis Frith web site. Location TL 1764 5895.

Leighton Buzzard. William Simmons Ltd, mill and bakery. Roller mill. Site to be/has been re-developed. Mill was active in 1919, with steam and water power. Some reference in Bedfordshire Archives. Location – in Mill Road.

Luton. Exchange Roller Mills, Park Square. In 1909-1916 the mill was run by William Looker. He won a gold medal at Olympia for his Nut-Richus flour. [Luton Times 29-10-1909 p 8] The Lookers lived at Briars, Osborne Road in 1911, including son Reggie, aged 17, who worked in the mill. [Luton census] Reggie was shot and killed in the First World War, discovered by his brother Richard who had also joined up. The mill was situated in Church Street and Mr Looker had the latest complete roller plant system installed in circa 1897-8. [Luton Times 26-8-1898 p 5]. Location TL 094211~. [Park Square is close to Church Street].

Pettaugh. Pettaugh Windmill and Roller Mill. ‘The 1881 census listed William Cooper as the miller, blacksmith, wheelwright and grocer, employing five men. He died in 1885 and the mill was sold to George and James Cutting who established the firm of G & J Cutting, Millers of Pettaugh. The Cutting brothers had the foresight to realise the limitations and inefficiency of a wind-powered mill, because they decided to construct a modern steam-powered roller mill which was built next to the windmill in 1899. This mill had eight pairs of rollers, both rotating in the same direction but one roller slower than the other so that the cereal grains were not only crushed as they passed between the pair of rollers but also subjected to a shearing force. The person in charge of the steam engine in the roller mill was Henry George Page. Henry had obviously learned the mechanical skills of looking after steam engines from his father who was the driver of the steam traction engine...’ [Pettaugh History Society web site] Accounting records for G & J Cutting, Pettaugh Roller Mills at Suffolk Record Office for 1940-41 ref HC454/1/4/2. Location – TM1659, by the road running NE out of village before St Catherine’s Church.

Stoke Mill, Sharnbrook. Steam and water powered from mid 19th century. Turbine replaced waterwheel in 1889 and worked until closure in 1969. It generated a maximum 50hp. ABF took over the property in 1961. Roller milling was introduced, possibly at the same time as the turbine. Mill was converted and became The Mill Theatre from 1979. A series of shots of the mill can be seen on the Britain from Above web site, taken in June 1933, eg ref EPW 041440. Hipwell family ran mill. Daniel Hipwell leased mill in 1817; family bought the premises in 1929. Six pairs of millstones were replaced by roller plant, circa 1884-89. This required the mill to be enlarged by the addition of an extra storey. A water turbine was installed in 1889, replacing two waterwheels. It worked to 1969 and is said to be still in situ. A steam engine provided some power, later replaced by a diesel engine. In the final decade the mill was run by electricity. Location TL 011591.

Stotfold. Stotfold Roller Mill. ‘In 1887, Stotfold-born John Randall bought the [water]mill after first renting it from Charles Vaughan. The bill of sale gives details of a very valuable dwelling house with cellars, outbuildings, stables and granary. Outside was a garden with orchards. Much of the mill’s development took place under John Randall’s ownership including the installation of a steam engine to increase the efficiency of the milling process.

In 1902, Ebenezer Randall, John's son, built the Roller Mill, next door to the mill, to try to improve productivity. However, it was too little too late and could not compete with the larger mills being built locally. A diesel engine, fitted in 1954, to replace the steam engine, was another attempt to keep the Mill profitable – though by then its Derbyshire gritstones were only grinding grain for animal feed and the Mill ceased working entirely in 1966.' [stotfoldmill web site]. Postcard view shot in 1921 with Bedfordshire Archives ref 250/115/30-1.
Location TL222366~.

Berkshire

Newbury. Hovis Mill. Suffered a major fire in the mid 1960s. At or near West Mill. The name implies it was a roller mill. Brick building survives today. Location SU4667.

Sonning. Sonning Mill, by the Thames. '.. It was owned then by the Witherington family who added the top two storeys and the larger waterwheels for more power to drive the machinery. Around 1898 they put in a steam engine to supplement the water power. The Phillimore family took over the mill in 1913 but they still traded under the name of C.H. Witherington and Sons Ltd. They remodelled the inside of the mill the following year.

Up until 1950 the mill had its own fleet of barges which brought wheat from London right up to its door. In 1962, when the business was taken over by Associated British Foods Ltd., they remodelled yet again and introduced electric engines although the main source of power was still produced by the wheels. When the mill closed in 1969, it was one of the last flour mills on the Thames driven by wheels. The new port mill at Tilbury had opened and Sonning, being much smaller could not compete economically. Also, one of Sonning's major customers, Huntley and Palmers, stopped making biscuits in Reading.

The mill remained empty until 1977.' [web site] It has since been converted into a theatre and wedding venue. [Mill also features in a short film by British Pathé made in 1963 for Sunblest Mills (they ran 31 in the UK then) – can be seen on web].

'The roller plant at Sonning Mill is to cease work .. A photographic record has been made of the plant at work. The building is to be protected but the plant will be stripped out.'

Bulletin of Industrial Archaeology in CBA Group 9, Number 8, April 1969, ed Geoffrey H Starmer.

Birmingham

Midland Flour Mill, St Vincent Street. Mill demolished in a boiler explosion in 1888.

'The mill, under the ownership of Messrs Watson, Todd & Co. was an impressive structure, including a five story block, with circular chimney stack and capacious enclosed yard.

Equally impressive was the power source, comprising four powerful Cornish boilers from 25ft. to 30ft. each in length and about 8ft. in diameter, which occupied a strong vaulted subterranean chamber in the yard.' 25 staff; four died. [Birminghamimages web site].

A Watson Todd & Co mill in Birmingham was taken over by Spillers in 1921.

By Monument Lane goods yard and Ladywood Junction on Birmingham's canal complex.

Aerial photo of mill on Britain from Above web site ref EPW008978 taken in July 1923.

Location SP055868

Bristol

Avonmouth. New CWS mill opened by Royal Edward Docks in 1908. Built in ferro-concrete.

Avonmouth. Spillers new mill opened by Avonmouth Dock in 1935.

Steelwork for this mill provided by Dorman Long of Middlesbrough. 1,500 tons of steel erected in 3.5 weeks. [Hartlepool Northern Daily Mail 22-11-1933 p 4]

Avonmouth. Hosegood Industries mill opened by Avonmouth Dock in late 1930s. Taken over by Spillers. Hosegood Industries had been registered in July 1936. Spillers made an offer to acquire the shares of Hosegoods in 1938. At that time the Spillers combine was estimated to be worth £3,891,554. [Aberdeen Journal 4-11-1938 p 11 last col].

Acquired by Archer Daniels Midland Co of Illinois. *Some activity remains.*

Buckinghamshire

Aylesbury. Walton Mill. 'The 4-storey mill is of yellow brick, and is part of a complex of buildings with slate roofs. Formerly an overshot wheel 8 ft in diameter and 8 ft wide drove two pairs of stones, and three more pairs were engine-driven The wheel was then removed during the 1914-18 war. Roller plant with a gas engine was then installed. Under the ownership of Hills and Partridge, the mill was in use as part of the larger complex when visited by JKM in 1975.' On the Bear Brook. [The Mills Archive].

Sited E of the town, with a wharf on the Grand Junction Canal. Location SP 827138.

'Aylesbury. Auction plant and machinery. Roller Flour Mills .. double roller mills, double rotary scalper, double purifier and centrifugals ...75hp electric motor, .. 40hp electric motor.' Walton Mill or a second water-powered corn mill to NW of railway station, to W of town? [Bucks Herald 6-6-1925 p 6 last col]. Aylesbury. The Aylesbury Roller Mills, Oxford Road. Sale of residence etc. – or to let. [Bucks Herald 26-11-1927 p 6. Oxford Road is on the west side of town near an un-named corn mill to the NW of the joint railway station. [OS 25-in map, 1925].

Buckingham. W H Smith & Sons. Seed corn merchants, Wharf Roller Flour Mills, Buckingham. Advert. Buckingham Advertiser 22-9-1928 p 8.

Advertised as the oldest established roller flour mills in the district.

Buckingham Advertiser 24-1-1920 p 4

Buckingham. Castle Roller Flour Mills. Steam and water power. Run by Rogers & Son until 1920 when taken over by the Buckingham Agricultural Trading Association Ltd.

Buckingham Advertiser 23-10-1920 p 4 col 1

Denham, near Uxbridge, Middlesex. William King Flour Mill. Seen in British Pathé short film made in 1963 for Sunblest Mills. Now converted to flats.

Location TQ 050847~

Mill End. Hambleden Mill. Large whitewashed building with millpond. Probably a roller mill – worked as a grain mill until 1955. Since converted to housing. Photo on Geograph site ref 583609. Location SU7885.

Olney. Olney Roller Mills. Messrs Gudgin, in 1911. Small advert in press. Not found on OS map. [Bedfordshire Times 18-8-1911 p 3]

Cambridgeshire

Cambridge. Chesterton Roller Mill, Chesterton. Also known as French's Mill. Small roller mill with windmill adjoining. Photo etc in Mills Archive.

Cambridge. 'Foster's Mill (also known as Foster Mills, Foster Mill and Spiller's Mill), off Station Road, was built of painted gault brick in 1898, designed by the architects Calder and Kitchen of Hull. It is one of the largest buildings in Cambridge, as well as being one of the few examples of large-scale industry in the city. The Foster family owned three mills in the city but the University of Cambridge prevented them from constructing railway lines to the mills, so they built this mill immediately next to the railway station. In 1917 Foster's Mill was sold to Pauls Agriculture and later to Spillers [in 1947].' Converted into housing recently. Indicated as 'Homepride Mills (Flour)' on 1927 OS map, Cambridgeshire XLVII.6. Homepride was a Spillers brand name.

Cambridge. Newnham Mill. Mid-19th century building. Probably a roller mill. Converted to a restaurant. Photo on Geograph web site ref 2210864, taken in 2010. Location TL44565777.

Hauxton. Hauxton Mill. Built around 1880 and last worked in 1972. Large enough to be a roller mill. Water powered and now derelict. Stands by A10 trunk road. Photo on Geograph ref 74709, taken in 2005. Location TL432527.

Great Shelford. Grain mill by railway station was a roller mill. Marked as 'Corn Mill' on 1903 OS map. Site appears to have been cleared and housing at Mill Court built relatively recently. [Not King's Mill, which still stands).

Peterborough. The former flour mill located on East Station Road on the bank of the River Nene is the only surviving building of three mills and warehouses which were constructed for the Earl Fitzwilliam between 1840 and 1850. It was used by Cadge and Colman from 1850. The company was acquired by the Wellingborough-based baking products manufacturer Whitworths in 1936. Grain was transported to the mill by barge until the mid-1960s. Cadge and Colman ceased trading in 1987 although the site is still used by Whitworths for storage purposes.

Soham. Clark & Butcher's mill. Roller plant by Henry Simon, with output of 8 sacks per hour initially. Mill closed in 2005; firm making a loss in 1990s. 43 jobs lost. Mill demolished in 2007. Aerial view on web.

Wisbech. Horse Shoe Steam Mill. Sale of machinery including a 25hp condensing engine by Goddard and Massey, Nottingham. Lancashire boiler, grain and meal elevators, flour posser complete, four pair 'Grey Stones' with cases, J Carter three-high roller mill, one botter complete, one Emperor double centrifugal flour dresser complete .. middling purifiers with dust reel .. vertical engine .. etc. [Cambridge Independent Press 18-10-1895 p 1]. Wisbech is an inland port on the tidal river Nene.

Cardiff

Spillers flour mill, Roath Dock. Under construction in 1933. Last – most modern – of four mills on separate sites owned by Spillers at Cardiff.

'Spillers' countrywide activities included flour milling, manufacturing grain-based livestock feed and pet foods, with biscuit and bread baking. Grinding grain for flour produces both heat and fine dust — a combination guaranteed to be a fire hazard. Reinforced concrete, with its inbuilt fire resistance, had gained popularity as a building material over the first part of the 20th century since the introduction of 'ferro-concrete' to Britain in 1897 by Louis Gustave Mouchel. By the time this Cardiff Mill was built, it was a common choice for constructing industrial buildings.

The first of Spillers' mills in Cardiff was built at Bute West Dock (ST191747) and opened in 1856, manufacturing ships' biscuits, but burned down in 1882. The company rebuilt and modernised the mill and in 1887 acquired two more, producing dog biscuits among other things. One of them is at Schooner Way on Atlantic Wharf (ST190758) — now converted into luxury apartments. The other was at the north east end of Roath Dock.

With Cardiff's increasing significance as a trading port came opportunities for Spillers to import grain from overseas as well as from other British outlets. Faber designed a new building to contain grain silos, which was built adjacent to the south side of the Roath Dock mill.' [From engineering timelines web site].

Mill was in operation in 1934 and included an animal feeds plant and a biscuit bakery.

[The Scotsman 14-5-1934 p 4]

New Roath Dock mill shown under construction in a 1933 Aerofilms shot: Britain from Above web site – WPW 041276.

Atlantic Mills. Joseph Rank's mill building in 1904 [Illustration - Milling June 1904 or G Jones, 2001, 228]. Operating by mid-1906.

Bute East Dock. Three flour mills here. All Spillers. By 1930 one of these needed remodelling: The Simon Alpha-plansifter system was introduced. [Jones 2001, 306].

Llandaff [Incorporated into Cardiff in 1922; previously in South Glamorgan]. City Roller Mills. Run by L & J Williams. Won second prize at London's Agricultural Hall, Islington, for best specimens of Welsh-made flour and this despite the conversion of the mills to roller plant only within the last year. [South Wales Daily News 4-7-1892 p 7].

Channel Islands

Jersey, St Helier. Town Mills run by P and W Le Quesne. Complete roller plant installed in a building designed for millstones. Plant manufactured by Glover and Son of Packmore Works, Warwick. Building on four floors. Power provided by a steam engine and an overshot waterwheel. [Jersey Independent 26-11-1892 p 4].

Cheshire

Bosley. Wood Flour Mills. Originally water powered, it would appear from Aerofilms shots – leat/millrace. By railway station. See Britain from Above web site ref EAW 050413 of 1953. Location SJ 914648.

Boughton, Chester. F A Frost & Sons' mill on five floors. New steam engine: an inverted triple-expansion type with an indicated 750hp. Two Lancashire boilers. Engine built by Ashton, Frost and Co Ltd of Blackburn. Roller plant by Henry Simon with capacity of 20 sacks per hour. Mill runs night and day. 28 roller mills each equipped with four rolls. Purifiers on second floor. 47 centrifugals on upper floor. 36 mechanical elevators .. [long article] [Cheshire Observer 22-12-1900 p8].

Chester. Chester Steam Flour Mills run by Frost and Sons. On the Shropshire Union Canal. Maximum output 20 sacks per hour. Roller plant by Henry Simon.

Congleton. Congleton Steam Roller Mills, Park Lane. Sale in 1898. Five-sack plant by Hopkinson of Retford. One pair of stones of 'offal trade'. Mill enlarged and improved in 1894. Five stories. Footprint – about half an acre. Sprinkler system and electric light. Run by George Blackshaw and Son for 50 years. Not on OS map 1897-98 but there is what appears to be a small mill on banks of Macclesfield Canal near Congleton Station at the end of Park

Lane, shown on 1908 map, published in 1934. [Original source: Staffordshire Advertiser 3-9-1898 p 8]. ‘... Is on Great Central Canal (M.S. and L) with direct communications to Liverpool and the Staffordshire Potteries ..’ Staffordshire Advertiser 3-9-1898 p 8. [Shown as Macclesfield Canal on OS map].
Possible location in square SJ 8662.

Ellesmere Port. Roller flour mill on Lower Mersey Street. Active in 1952: Aerofilms shot on web. F. A. Frost and Sons of Chester merged with Spillers in 1920. Spillers had been established by Joel Spiller in Bridgwater, Somerset, in 1829. The firm's first steam mill was functioning in that town in 1833. New mill at Ellesmere Port dates from circa 1907-10. Large establishment by barge canal. [Source: <http://www.gracesguide.co.uk/Spillers>]. Close to Manchester Ship Canal and adjoining railway sidings. Output intended to be 30 sacks per hour [G Jones 2001, 240]. Both of Frost's mills taken over by Spillers in 1921 [Jones, 2001, 280]

Location SJ 403773

Stockport. Albion Mills. Run by Nelstrops. Photo in 1989 by Jones, p 333. ‘In 1820, aged 19 years old, William Nelstrop crossed the Pennines from the family's farm in Ackworth, Yorkshire and founded Nelstrops flour millers in Stockport, Cheshire *where the mill still stands today.*’ [Company web site].

Location SJ 8933 9124

County Durham

Bishop Auckland. Gaunless Roller Flour Mills. Set of Aerofilms photos – eg EAW033895 of 1950. By the river Gaunless.

Location NZ 213299 or NZ 214299.

Bishop Auckland. Holdforth Roller Flour Mills. Copyhold mills run by Scafton Brothers. This firm was established in 1870. By 1890 the mills could output 1,000 sacks of flour a week. An 1890 prospectus published to amalgamate Scafton Brothers' mills with those of R H Appleton and with those of Thomas French and Co. [Birmingham Post 27-2-1890 p1]. Mills were partly burnt down by the autumn of 1898 and were for sale by auction. Plant that survived included fifteen four-roller mills, four pairs of millstones, purifiers, reels, wheat and flour mixers and a railway siding. [Daily Gazette for Middlesbrough 3-10-1898 p 1].

Darlington. Parkgate Roller Flour Mill. To be let with condensing engine, artesian well, 3-sack plant, two pairs French stones. Rent £79 per annum. [Yorkshire Post 26-9-1902 p 2]. Darlington Corn Mill, Flour and Provision Co. Mill company in liquidation in 1896. The premises included fixed roller milling plant, and appeared to be in Parkgate, although are not indicated as such on the OS maps of the period. Appeared to be sold to Robert Marriner, miller, representative of the Co-operative Corn Mill. [Durham CRO – D/X 1092/19 of 1896].

Langley Park, NW from Durham. Wallnook Mill. ‘Wanted. Strong steady man for 1½-sack roller plant. One used to engine preferred. Apply Robert Dodds, Wallnook Mill, Langley Park, Durham.’ [Leeds Mercury 19-1-1905 p2]. On leat from river Browney, near the now closed Witton Gilbert railway station. Mill appears to have gone: industrial park in this area.
Location NZ 211453 roughly.

Staindrop. [A village E of Barnard Castle]. Youth wanted for [work in] roller flour mills. Apply R H Dixon. [Northern Echo 15-5-1891 p 2]. Ralph Hodgson Dixon, H M, 41, was

listed as a corn miller at Staindrop in 1891, living in the High Street. [Staindrop census, Teesdale, 1891]

Stockton-on-Tees. North Shore Roller Mills. Leasehold mills run by R H Appleton, a business formed in 1818. Appletons said to be the first in the North of England to manufacture flour by the roller process. Planned merger with Thomas French & Co and with Scafton Bros; prospectus published in 1890. Mills close to railway for dispatch of flour. [Birmingham Post 27-2-1890 p 1]

Stockton-on-Tees. Tees Steam Roller Mills. Freehold mills, purchased in 1882 and run by Thomas French & Co. Mills have a frontage to the river Tees and ships of 2,000 tons can discharge grain here. By 1887 the mills were capable of outputting 1,400 sacks of flour per week. An 1890 prospectus to amalgamate Thomas French's mills with those of R H Appleton and with those of the Scafton Brothers. Mills close to railway for despatch of flour. [Birmingham Post 27-2-1890 p1]. Auction sale in 1898. Freehold steam corn mill with granary, buildings and wharf situated at Stockton-on-Tees .. the Tees Steam Roller Flour Mills together with the motive power, fixed plant and machinery .. Lancashire steam boiler, Compound horizontal tandem steam engine, roller milling plant, 10-sack capacity. [Daily Gazette for Middlesbrough 3-10-1898 p 1]. Location NZ 4469 1870~.

Coventry

City Flour Mills. Robbins & Power but then acquired by Spillers and closed. Location not known but in or near SP340791.

Cumbria

Barrow-in-Furness

Mill established in 1870 and run by Edward Hutchinson Ltd from 1903. The Millers Mutual Association bought this mill together with Hutchinson's Liverpool mill between 1957-1961. [Jones, 2001, 327]. Closed in 1967 and destroyed by fire in 1972. [Also Trans C&WASS CW3 x 2010, 55-75]. Location SD 194690.

Carlisle. Carr's Flour Mills. Company made a profit of £14,887 for the year to 31 March 1911. [Yorkshire Post 27-5-1911 p10]. Carr's still have a large complex at Carlisle: it is their HQ.

Cleator Moor. Steam Flour Roller Mills. Manager wanted. Contact offices of the Co-operative Society, Cleator Moor, Cumberland. [Yorkshire Post 16-11-1891 p 2].

Cummersdale, just outside Carlisle. Cummersdale roller mill. Henry Stalker, miller and corn merchant, 1897. [Kelly's Directory of Cumberland 1897 p 135]. To let – compact water-power flour mill with improved roller pant and convenient dwelling house. Close to station on the Maryport and Carlisle Railway. [Yorkshire Post 26-11-1900 p 2].

Silloth. Solway Flour Mills at New Dock. Mills date from 1887. Aerofilm photos dated 1929. Mills still in use in 2016: run by Carr's, who were building a new mill at Kirkcaldy in 2012 and run a further mill in Essex. *Sold to Whitworths in a £36m deal in September 2016.* Photo of this mill in 2000, by Jones, p 332. Location NY107535~

Denbighshire

Felin Puleston Four-sack roller flour mill, Wrexham. To be let or sold. Turbines and steam power. Siding and storehouse on GWR. Electric lighting. Moderate rental or price. C J Jackson, 22 King Steet, Wrexham.
Leeds Mercury 25-7-1913 p 1.

Derbyshire

Derby. Substantially-built freehold roller flour mill at junction of Lodge Lane and Little Cherry Street. Warehouse, silos, wheat cleaning unit, engine house, boiler house, siding from Great Northern Railway. Sale. [Possibly known as Kent's Mill]
[Derbyshire Advertiser 26-10-1900 p 1; Nottinghamshire Guardian 20-10-1900 p 1].
Derby Flour Mill erected circa 1884-5. Run by James Kent. In 1890 a serious fire did considerable damage to the four-storey building, fitted with modern roller machinery. Mill insured. Derby Daily Telegraph 19-8-1890 p 2 last col].

Derby. Unwin Sowter's flour mill, by Sowter Road. Supplied by water from the ricer Derwent below St Mary's Bridge. Old Silk Mill adjoined. Unwin Sowter (1839-1910) was a corn factor and miller and cricketer who played first-class cricket for Derbyshire between 1871-1876. '...He was well known as the proprietor of the Sowter Brothers flour mill next to the silk mill at Derby. He was also a director of the brewers Z Smith & Co [from Wikipedia]. The firm was still active in 1941 [Derby Daily Telegraph 11-2-1941 p 3]. The mill can be seen on one or two shots on the Britain from Above web site. It must lie nearly under the elevated A601 St Alkmund's Way. It appears on a list of mills connected with RHM at the Museum for English Rural Life, so may have been a subsidiary of Joseph Rank Ltd by that time. Location SK 353367~.

Derby. Kent's Roller Flour Mills Co. 'Lodge Lane, former Flour Mill. Opposite the junction with Bridge Street, on the south-east side of the street. Tall brick former flour mill of 1885, designed by and for James Kent, who was the proprietor as well as an experienced millwright. Now converted as offices.' [University of Leicester Archaeological Services - Assessment of nearby street for Radleigh Group Ltd, circa 2014] [mill mentioned in Derby Daily Telegraph 23-3-1897 p 3]. View of converted mill here:
<http://www.geograph.org.uk/photo/4226271>. Location SK 3487 3677.

Matlock. Bailey's or Top Mill. Five-storey 'rambling mill'. Steam engine in addition to water power from late 19th century. Roller milling plant installed about that time. Run by the Bailey family from 1881 to 1941 or so. Since converted to apartments. Location SK 309559. [Alan Gifford. Derbyshire Watermills. Corn Mills, MW&WG, p48-9]

Rowsley. Caudwell's Mill. *A preserved roller mill* – from the mill web site: 'At Rowsley is a unique, grade II* listed historic roller flour mill. Powered by water from the river Wye, one or more mills have stood on this site for at least 400 years. The present mill was built in 1874 by John Caudwell and run as a family business for over a century. The mill was purchased by a charitable trust and has been operated by them for over forty years. At Caudwell's Mill, grain was milled by the same process used at the giant modern mills which now provide most of the flour for our bread, but here production was on a scale and at a speed that is both easier to understand and which did not damage the flour ...'. More detail in Gifford's book, op cit. Location SK 255657.

South Wingfield, near Alfreton. South Wingfield Roller Flour Mills, run by J A Taylor. [Advert seen in Derbyshire Times 27-12-1930 p 7]. Water-powered three-storey mill on river Amber, at E end of Church Lane. Mill building survives today, possibly a house conversion. Nearby 'Taylors Corn Stores' was in business in 2012 [Geograph web site]. Location SK 3802 5553.

Wilne, near Shardlow. Wilne Mills. Large brick-built mill established by late 19th century and used for roller milling. Destroyed by fire, date unknown. [Gifford op cit, Plate 42m p 100].

Dundee

Dundee Flour Mills. Erected on the lower part of the ground at Craigtay and at the eastern extremity of East Dock Street, were built in 1875-6, and fitted up with a very complete stone plant which commenced work in January 1877. The buildings form three fire-roof houses adjoining each other [and] with offices .. form a square with a courtyard. The front elevation, designed by Cottier & Co, London, is in Italian style .. mill building is of four storeys 88ft by 34ft .. granaries .. capable of storing 9,000 to 10,000 qrts of wheat .. cleaning house five-stories high .. mill gradual changed over to a combination plant .. roller mills (chilled and porcelain) and purifiers were from time to time added, until in February 1887 the stoes were silenced and a complete roller plant erected [output} 15-sacks per hour .. Premises run by Mr J F White...' [Aberdeen Journal 29-9-1893, from article in 'Milling'].

Edinburgh

Newhaven/Port of Leith. Caledonia Flour Mills. Joseph Rank. Site cleared by 1951, [Aerofilm shot] but rebuilt as HRH Duke of Edinburgh visited the mill in 1955 and was presented with a windmill by J Arthur Rank. [Dundee Courier 21-6-1955 p5]. A newer mill was built in 1970 and *is still operational* and known as Chancelot Mills in 2015. [Several photos on Geograph].

Belonged to J & A Lawson in 1903, who were granted leave to extend premises. [Edinburgh Evening News 18-5-1903 p 4].

'Rank's New Mills. £750,000 scheme for Leith. Leith Dock Commissioners yesterday agreed to lease to Joseph Rank Ltd .. four acres of water and reclaimed land for the construction of deep water quays at which ships with grain cargoes will berth, and plant for discharging the grain. It is also intended to build flour mills and ancillary works for the manufacture of feeding stuffs .. Estimated cost of the works is over £750,000.'

[Hull Daily Mail 12-9-1945 p 1]

Location NT 26016 77051

Leith. 'The Leith Flour Mills in Commercial Street are the largest in the Port. The original mills were burned down in 1874. Leithers still remember and speak of this fire as one of the most destructive in the history of the town, the damage amounting to £168,000. In the original and also in the rebuilt mills the wheat was ground by millstones, but in 1882 steel roller mills were installed. Since that date great improvements have been made in milling machinery, as we have already said, and the Leith Mills have several times been reconstructed in order to give effect to these improvements and to keep the mills thoroughly up-to-date. They have now a capacity of over six hundred thousand bags per annum.'

From "The Story of Leith" c1922.

Location NT 2676. Near Leith docks.

Leith Docks. Chancelot Mill. 'Chancelot Mill is a flour mill, part of the operations of American food giant Archer Daniels Midland, producing organic and non-organic flours,

bakery pre-mixes, concentrates and sundries for the baking industry in Scotland and the North. Besides baking ingredients, the company also operates a vegetable oil-processing business and sells a resulting by-product, rapeseed meal, to the farming industry as a cattle feed.' From Food List web site. *Mill built in 1970*.

Leith. Chancelot Flour Mills. Run by the Co-operative Wholesale Society (CWS) in 1929 – the original Chancelot Mills in Dalmeny Road. Aerial shot on Britain from Above – SPW027355. Had rail sidings provided by both the North British and Caledonian companies. In 1892 the mill was under construction for the Scottish Co-operative Society, near Bonnington railway station. Six stories high, of grey sandstone. Machinery by Henry Simon of Manchester. Output planned to be 25 sacks an hour. Cost of entire project – buildings and plant: £45,000. [Leeds Mercury 8-8-1892 p 2].
Location NT 257761.

Leith. Swanfield Roller Mills, Bonnington Road. Permission granted to construct grain silos. [The Scotsman 7-11-1911 p 6]. John Wilson and Co, Swanfield Roller Mills, Bonnington Road, Leith. The firm acquired the mill 12 years ago .. production of flour and feeding stuffs .. mill runs night and day .. a four-storey block with extensions .. steam engine of 400hp drives a flour mill, a feed mill and a split pea and barley mill. Steam engine fitted up by Douglas and Grant of Kirkcaldy .. mill lit by electric light .. sprinkler system installed .. machinery by Henry Simon .. [long article]. [Aberdeen Journal 4-5-1900 p 7].
Location NT 2675~

John Herdman and Sons Ltd. Haymarket Mills, Edinburgh. Sold to Joseph Rank in 1920. [Hull Daily Mail 5-4-1920 p 4]. Mill can be seen top left in a rather dark aerial photo on the Britain from Above web site: SPW 027342 of 1929. Located on the south side of Haymarket Terrace, near Haymarket Station, the mill had its own railway sidings by 1914 [OS map]. The firm John Herdman & Sons advertised for a first class flour salesman for Aberdeen and district in 1926. [The Scotsman 26-4-1926 p 11]. Better aerial shot taken in December 1951 – ref SAW036173.
Location NT 2368 7319.

Essex

Brightlingsea. Sale of mercantile property: substantially erected flour mill with four floors, fitted throughout in 1893 with Turner's complete 6-bushel automatic roller mill plant and wheat-cleaning machinery. Driven by steam power. Also foreman's residence, stores and large yard. By the direction of O P Scruton, who is relinquishing business. [Essex Standard 19-8-1899 p 4].

Black Notley, near Cressing. Bulford Mill. Rollers introduced here in 1892; turbine in 1893. Mill produced flour until 1947. Stones retained for barley. [H Benham, Some Essex Watermills, 1976, 58]. Listed Grade II. Conversion to residential accommodation. Mill referenced in Mills Archive, Peter Dolman collection. Photo of mill by E M Gardner 1951. Run by Cramphorn Ltd in 1899 – advert. [Essex Newsman 18-11-1899 p 2].

Chelmsford. Roller mills of T D Ridley and Sons. Building of six storeys. Location: near the railway station. Plant being installed by Whitmore and Binyon of Wickham Market in 1891. Output 8-sacks per hour. [Chelmsford Chronicle 4-9-1891 p 6].

Chelmsford. Moulsham Mill. W H Marriage and Sons. Roller plant being installed by Henry Simon under the supervision of his foreman J Marlor, with a team of 13 Manchester men. The mill has doubled in size with new brick building 48ft by 26ft, plus new engine house 33ft by 21ft. Steam engine by Woodhouse and Mitchell of Brighouse, Yorkshire. Auxiliary water power. Output – 5 sacks of flour an hour. [Chelmsford Chronicle 4-9-1891 p 6].

Colchester. East Mills. ‘Former East Mills of Marriage & Sons, now flats. Purchased by Edward Marriage, 1840, and rebuilt 1885-95, mainly in stock brick. Mostly by J.F. Goodey, with additions by Brightwen Binyon, 1893-5. A fortuitously picturesque composition, the most prominent feature a large tower with pyramidal slate roof and hoist lofts, one timber-framed with brick-nogging. Closed as a mill in 1976. There has been a mill on the site since at least 1311. Plans in Essex Record Office (D/B 6/Pb3/285, 644, 851, etc). A major building in an important location.’ Survives, Listed Grade II. Postcard views with sailing barges on web site:

<http://www.colchesterhistoricbuildingsforum.org.uk/drupal/node/476>

According to Jones mill completed in 1896. Photo in Jones, p 324, taken in 1995, when building operating as an hotel. Mill operational until the mid 1970s. [Jones, p 325]

Fingringhoe. E Chopping & Sons Ltd, millers, Roman River roller mill, 1914. Mill is at the point to which highest tides flow on the Roman River [OS map]. [Kelly’s Directory, Essex, 1914, p 225]. Location TM 0299 2057.

Great Bardfield. Watermill. Was equipped with a water turbine driving Whitmore and Binyon roller plant. Waterwheel drove stones. Intended to be preserved and about to be leased to Essex CC when it was destroyed by fire on 3 April 1993. Listed in Peter Dolman collection, Mills Archive.

Maldon. Maldon Mill. Station Road. Run by Carr’s. *Modern roller mill active 2016*. Sold to Whitworths in a £36m deal together with Carr’s other mills at Silloth and Kirkaldy in September 2016.

Maldon. Fullbridge Mill. Listed Grade II. Converted grain mill. Large enough and modern enough to have been a roller mill.

Maldon. Rayleigh Roller Mills. Nearing completion in 1896. New roller plant by Thomas Robinson of Rochdale being erected under supervision by Mr Midgley, Robinson’s foreman. Output intended to be six sacks flour per hour. Wheat lifted by hoist from barges. From storage bins wheat passes through ten machines. Four break rolls and eight reduction smooth rolls on first floor. Purifiers on second floor. Rotary sifters on third floor together with eight centrifugals, dressing machines and dust collector. Top floor/attic: inter-elevator dressing reels, a bran centrifugal and a separating sieve purifier, plus a sack hoist. Horizontal tandem condensing steam engine of 30hp with Lancashire boiler. Lighting to be installed by Christy and Norris of Chelmsford. [Chelmsford Chronicle 7-2-1896 p 7]. **This extensive and** substantial mill erected for Samuel Garratt, who came from a family of Hertfordshire millers – his father, grandfather and great-grandfather were all millers. He previously ran Hoe Mills at Woodham Walter. [obituary – Chelmsford Chronicle 21-3-1902 p 8]

Rochford. Stambridge Mills. Run by Rankins, later by Allied Mills, part of Associated British Foods. Photo of Rankins steam lorry on web. Mill modernised over the years, served by motorised barges. Ceased work in late 1990s. Since derelict, suffering a fire in May 2008.

Mill first began work as a roller mill in March 1893. Fitted with a complete roller plant for AM & H Rankin. Plant by E R and F Turner of Ipswich. Output then at six sacks per hour. Worked by a 25hp beam engine. Five double roller mills on first floor 'after reducing the wheat and flouring the middlings in six reductions'; second floor contains three purifiers and two dressing sieves. Third floor: six centrifugals and eleven elevator heads. Top floor: long chop reel, dressing and separating scalper ..[Essex Newsman 18-3-1893 p1].

Location TQ 886903

Romford. Victoria Mill. Extant 1858-1930. Used Whitmore and Binyon rollers. Mills Archive – Peter Dolman collection.

Saffron Walden. Steam flour roller mills of T & H King destroyed by fire on Friday morning. Damage estimated at £3,500. [Reading Mercury Saturday 21-9-1895 p 8].

Tilbury. Tilbury Flour Mill. Spillers Milling Ltd moved here from London's Docklands after 1992. Site NW of Thurrock Park Way. Is a supermarket now on the site?

Tilbury. Sunblest Flour Mill. Allied Mills, part of British Foods plc, *have an active mill here*. Near the coast by the Finnish Terminal. Also a grain terminal near here with massive silos: Between 1.3 and 1.4m tonnes of grain imported annually at Tilbury. Allied Mills also have mills at Manchester and Belfast.

Location TQ 6217 7683.

Fife

Dunfermline. City Mills. High Elder & Son Ltd. Millers and grain merchants. Photo on Canmore web site, ID 180031.

Location NT 0924 8778

Kirkcaldy. Hutchinson's Mill. *Carr's built a new mill here in 2012*. 'Carr's Group plc, parent company of Carr's Flour Mills, is committed to innovation and investment. Proof of this commitment is the decision in 2012 to build a new mill at Kirkcaldy, on Scotland's east coast. The town has a long history of flour production dating back to the mid-19th Century when Robert Hutchison developed a grain processing plant which would eventually occupy a great swathe of the port area of East Kirkcaldy. Our brand new complex, opened on the site in 2013, maintains the great tradition of milling in Kirkcaldy while incorporating the very latest technological advances in wheat cleaning, blending, atmosphere control, food safety, and on-line quality control.' [From web site]. Sold to Whitworths September 2016.

Glasgow

Regent Flour Mills, built 1887-90 for John Ure, miller and flour merchant. Designed by A Watt, architect, Aberdeen. By river Kelvin, Partick district. 'The Regent Mills were out of use by 1967, having been owned since 1905 [Jones has 1903] by the Scottish Co-operative Wholesale Society, and have since been demolished. The site is a car park. [Source RCAHMS]. Originally a 25 sack plant, the SCWS had mill remodelled by Simon to produce 40 sacks per hour [Jones 2001, 243].

Two large buildings in 1890 with new plant by Simon. River Kelvin drove two powerful turbines, each rated at 60hp. Buildings fireproof, six-stories high. Steam engine a horizontal tandem type with nominal 500hp, by Turnbull, Grant & Jack. For John Ure & Son, at or by Kelvinbridge.

[Glasgow Herald 31-1-1890 p 10]

Scotstoun Flour Mills, rebuilt from 1877 as a roller mill [early], by river Kelvin. On opposite bank from Regent Flour Mills. Part of complex still working c 2012. [Source RCAHMS]. Run by John White & Sons Ltd until taken over by Spillers in autumn 1932 [Jones 307][The Scotsman 29-9-1932 p5].

‘John White acquired the mills in 1834 and four generations of the family business of John White & Sons remained in control for over a century..’ Photo of mills built in 1877 in 1897 at Glasgow City Council, Libraries Information and Learning. Mills destroyed by fire in February 1909, were rebuilt and re-opened in January 1911. [The Glasgow Story].

Craighall Mill. Taken over by Spillers in autumn 1932. [Jones 307].

Washington Flour Mills, Washington Street. ‘These mills were founded in about 1849 by J & R Snodgrass, and subsequently much extended, taking over Nos 82-6 Washington Street, built in 1865 as a warehouse for W & D Cross. The mills were built to use grain imported through the port of Glasgow after the full repeal of the Corn Laws in 1849. .. The oldest block was at the rear. A four-bayed building was Cross's warehouse, and to its left was an addition of 1874, originally symmetrical. Beyond this were yellow brick-clad silos, dating from the early 20th century. The older parts of this complex were demolished from the 1960s, but the mills continued to operate until the late 1990s, when they were the last grain mills in the area. They have now been demolished. [Source: RCAHMS contribution to SCRAN]. Photo on web of one elevation. Part still standing in 2007, apparently.

Crown Flour Mills, Washington Street. ‘John Ure and Son (established 1817), at their Crown Flour Mills, Washington Street, erected in 1860 .. in 1888 produced 2,000 to 3,000 sacks of flour per week ..’ The firm had gone over to roller milling in that decade. [From web, possibly J R Hulme, The Industrial Archaeology of Glasgow, 1974].

Mill at Dunaskin Street, near Kelvingrove Park. Was supplying flour to Hovis bakery on Duke Street. Premier Foods closing mill, with loss of 15 jobs, in 2013. HeraldScotlandcom 11-1-2013
Location ~ NS 569665.

Riverside Milling Co. A branch of Joseph Rank’s combine. Mills to be closed for a week in February 1934 because of oversupply caused by dumping of Canadian flour.

[Aberdeen Journal 9-2-1934 p 7]

‘.. Joseph Rank, the leading millers of England, have acquired an interest in The Riverside Milling Co, Glasgow, whose mills are situated at Springfield Lane [now Shearer Street, near Springfield Quay and Kingston Bridge on the south bank of the Clyde], Kingston .. Riverside Milling Co is the largest private milling concern in Scotland. Although started as comparatively recently as 1910 this mill is capable of an output of more than 15,000 sacks of flour weekly.’ [Aberdeen Journal 11-9-1920 p6]. The Riverside Milling Co planned to have a new silo built to the south of Plantation Quay, on the Clyde. It would accommodate 20,000 tons of grain. But in April 1940 the scheme was disallowed by the Clyde Navigation Trustees. [Northern Whig 5-4-1939 p 11, The Scotsman 3-4-1940 p 7].

The 1910 mill utilised a warehouse built in 1870. Its steam engine was the last to be installed in an industrial building in the city and was built by Marsdens of Heckmondyke, in Yorkshire. Photo of engine by Professor John R Hume, copyright RCAHMS. Mill demolished in 1968 following a fire in the warehouse block. [canmore.org.uk]

Location NS 5791 6470.

Gloucestershire

Bourton on the Water. Roller mill run by T & H Wilkins. Advert for a man to work in mill. [Gloucestershire Chronicle 1-10-1901 p 1]. The firm still here in 1924. [Cheltenham Chronicle 11-10-1924 p 1]

Draycott Roller Flour Mills, Coaley Junction. Roller plant installed 1906-7. Ad for staff 1909. Glos Echo 23-3-1907 p 3 last col, Gloucester Journal 13-2-1909 p1 – ad

Gloucester. City Flour Mills, run by Priday, Metford & Co. Built in 1850, by Gloucester Docks. Taken over by Spillers Milling, a subsidiary of Dalgety, in 1993, resulting in closure in 1994. Building survives, converted to apartments.

Gloucester. Reynolds mill. Formed part of Allied Mills Ltd in 1960s. James Reynolds & Co converted the Albert Warehouse to a steam-powered mill at Gloucester Docks.

Stroud. Stratford Mills. Robinson plant. 5 double roller mills. Plant by Simon and by Carter. Auction. Gloucestershire Chronicle 13-1-1900 p 1

Tewkesbury. Borough Flour Mills/Healings Mill. Became part of the Allied Mills combine in the 1960s [or 1970s and refurbished with new equipment] [Jones, 2001, 327]. Output when new: 25 sacks per hour in 1892. Barges reached the mill until 1998, bringing grain from Sharpness and Avonmouth. Rail and river access. Taken over by ADM Milling and closed in 2006 with the loss of about 40 jobs. [also detail from 28dayslater web site]. 2012: ‘The 19th century building [was] bought by the St Francis Group (based in Warwickshire) which helps prepare sites across the country for redevelopment.’
Location SO 8924 3302.

Wotton under Edge. Huntingford, Huntingford Mill. One mile from Charfield Station on the Midland Railway’s Bristol-Gloucester line. Sale by auction. Freehold flour mill with exceptionally good water power. 45hp steam engine. Mill recently fitted with automatic roller milling plant: 5-sack per hour. Mill occupied by Mr S Bendall in 1896. Served by a siding from the main railway line, which can accommodate about 30 trucks. [Gloucester Journal 6-6-1896 p 4]. Mill still stands – undergoing conversion in 2007. Originally a three-storey mill with attics, built in stone, of six bays, with a two-bay extension in brick. Photo on Geograph web site, ref 343611. OS Map of 1901 published 1903 shows a siding on embankment on the railway running to a building from which a line descends to the mill by the Little Avon – possibly on an inclined plane? Location ST 717935.

Frampton-on-Severn. Shipton’s Mill, *modern mill* started about 30 years ago on a Cadbury’s site. By the Gloucester and Sharpness Canal. Run by John Lister of Shiptons. *Active*.

Gwynedd

Aberdovey. Aberdovey Flour Mills. For sale in lots, entire content of mills .. 11 roller mills suitable for wheat, maize or oat .. 25 sets elevators, 20 dressing machines, purifiers, fans, wheat cleaning plant, sack hoist .. [Montgomery County Times 14-10-1899 p 4].

Aberdovey. Cambrian Roller Mills. Wheat cleaning plant recently installed for Mr Tomlins by T Robinson and Sonn, Rochdale. [Montgomery County Times 3-11-1894 p 3].

Bangor. City Steam Mills, Dean Street. Established with steam power in 1870. Millstones at first but roller plant introduced soon afterwards; possibly a decade later. Purely a roller mill afterwards. Also known as 'Snowflake Flour Mills'. Details in an article in Milling, possibly in a 1908 issue? Rob Shortland-Ball knows this site.
Location SH 5830 7241.

Porthmadog. Portmadoc Flour Mills. Mills restarting. The late owner of these mills Mr John Roberts, seized the bull by the horns and put in a complete roller plant in 1884. We believe that this was not only the first roller mill in Wales, but one of the first half dozen in England [not so!]. .. the present owners introduced the new 'plansichter' which replaces reels and rotary scalpers ... Engine by Teesdales, a tandem compound capable of 129hp. Eighteen sets of rolls, of four rolls each, .. by Seck Brothers, but including English-made rolls .. notably a superb set by Hind and Lund of Preston. Next floor has 12 Higginbotham's Victoria purifiers. The upper floor has two new Plansichters and also two more Victorias and a set of centrifugals. [Also] wheat cleaning and conditioning plant .. Flour sent to Liverpool. W R French, manager. [Concern over competition from Liverpool and Cardiff mills].
North Wales Chronicle 2-1-1897 p 8

Hampshire

Alresford. Town Mill. On the river Alre, a tributary of the Itchen. The old mill was demolished in 1893 and rebuilt new, equipped with roller plant by Robinsons of Rochdale for £925. The new mill building was designed by a local man – William Henry Hunt of West Street. Roller milling ceased in 1923 but the mill also ran millstones, which were used for animal feed. The building survives today. The redundant roller plant was sold in 1939 for £10. [HMG vol I, p29-31]. Location SU 588330.

Andover. McDougalls Junction Flour Mills. By railway. Fl. 1953.
Aerial shots on Britain from Above – ex Aerofilms.

Bishopstoke. Bishopstoke Mill. On the river Itchen. Four-storey building. In 1892 Armfield prepared drawings for a 1½-sack roller plant to be driven by two breastshot waterwheels. A E Woodrow & Co, millers circa 1895-1899. George Barton Budd miller of Bishopstoke Roller Flour Mills in 1901-1907. Shears and Chamberlain, millers 1910-1930 or so: 2-sack roller plant. They ran at least one steam lorry [photo]. J J Armfield 36-in and 30-in River Patent turbines installed in 1923. Mill demolished circa 1932. Turbines still extant in 1995. [HMG vol I, p63-65]. 'A E Woodrow & Co, Roller Flour Mills, Bishopstoke, Eastleigh'. [Kelly's Hampshire 1899, p 938].
Location SU 466192.

Bishop's Waltham. Abbey Mill or Duke's Mill. On river Hamble. By 1893 the mill was for sale with a 4-sack roller plant by Henry Simon of Manchester, driven by a 25ft breastshot waterwheel. By 1900 the mill also employed an 80hp high-pressure steam engine. At this date the roller plant was dismantled and the mill converted to saw timber. But it appears the mill was also now equipped with a pair of stones. The steam engine was no longer required. The mill building, of five storeys, survived in 2010, but Sainsbury's had planning permission to build a store and doctors' surgery on the site. [HMG vol I, p74-77].
Location SU 551174.

Botley. Botley Flour Mills. In 1921 the Botley Flour Milling Company Limited was formed and by 1928 control of it was sold to the Appleby family and remains in their ownership

today. As a family the Appleby's have been involved in milling for about three hundred years, owning mills in the North of England before moving to the South at the time of the purchase of Botley Mills. In the latter half of this century, the business of manufacture and supply of animal feeds has grown and following a serious fire in 1980 a new feed mill was built on another site close to the M27 motorway. Commercial white flour production continued at Botley until 1990 and stoneground flour until 1993, when for economic reasons production ceased. Normally when a mill closes in the United Kingdom the owners are able to sell the milling capacity and the machinery is destroyed. In the case of Botley the decision was made not to do this *but to preserve the machinery*.

Open during the week by prior arrangement (donation box). email administration@botleymills.co.uk

On river Hamble. Roller plant by Turners of Ipswich installed in 1892 together with a turbine working off a 16ft head. Armfield double impulse turbine here in 1908. 1920s to early 1950s: power provided by gas engines. Serious fire in 1980; mill largely rebuilt as offices. Roller milling ceased in 1990. [HMG vol I, 84-87]. Location SU 516131

Bramshott, near Liphook. Bramshott Corn Mill, also known as Old and Upper Mills. By the river Wey. In 1895 Walter Spershott introduced a steam engine to drive a small roller plant. 'Competition from the huge steam mills at the ports .. caused him to struggle ..[he] was bankrupt April 5 1899'. Mill to let that year, worked by steam and water. Mill ceased work in 1912; in 1913 the mill house burnt down by members of the suffragettes movement, believing the Home Secretary lived there. In 1930s mill converted to private house. [HMG III, 110-111]. Location SU 837332.

Droxford. Droxford Mill. On the river Meon. A two-sack roller plant by Gardner of Gloucester installed in 1898, together with a 10hp Tangye steam engine. Mill worked by steam and water. For sale by auction in 1905. Demolished at some time in the 1920s. [HMG vol I, p98-99]. Location SU 608184.

Dunbridge. Dunbridge Mill. On river Run, a tributary of the Test. Four-storey, four-bay roller mill dating from c 1902 or so. Power provided by a Robey engine. Burnt down 27 October 1939. Location SU 319261.

Emsworth. Steam Flour Roller Mills, 2-sack roller plant. Sale by auction. Portsmouth Evening News 2-5-1914 p 4.

Emsworth. Town Mill. On river Ems. Four-storey brick mill, now converted for light industry. In 1894 a Little Giant turbine and two-sack roller plant installed. In 1895 mill 'refitted with new equipment'. Chatfield & Co, millers, water and steam. Mill destroyed by fire 21-8-1896, with loss estimated at £5,000. New roller mill built in 1897 with Robinson two-sack roller mill, 25hp steam engine and Little Giant turbine. Also two pairs of 4ft millstones. Milling ceased in 1930s. [HMG vol I, 125-127]. Location SU 751058.

Fareham. Fareham Flour Mills. Active in 1928. Aerial shots on Britain from Above – ex Aerofilms. Also known, I think, as Quay Mills. Steam flour mills equipped with Robinson's roller plant. Western Chronicle 6-3-1891 p 4
Location SU 579057.

Holybourne. Lower Neatham Mill. By river Wey. Now converted to a residence. Circa 1898 Whitmore and Binyon of Wickham Market installed roller plant which was still operating in 1948. An Armfield turbine was installed in 1893. Machinery had gone by 1976. [HMG vol III, p 94-96]. Location SU 739407.

Horsebridge. Horsebridge Mill. On river Test. Brick mill house and mill in one range. Powered by a waterwheel and an Armfield 45-in turbine – wheel scrapped. 1½-sack roller plant by Armfield in 1898. Still at work in 1939. Turbine jammed in 1965. [HMG vol II, 149]. Location SU 346305.

Liss. Liss Mill. Five-storey brick mill of three bays on tributary of river Rother. Mells and Son commissioned W R Dell of London to install roller plant here in 1893. Power provided by a 13-in New American turbine and a small steam engine. Mill ceased work in 1915 and the machinery was removed. In 1962 an electronics firm used the building as a base. Mill sold to a consultancy firm in 2008. [HMG III, 137-140]. Location SU 782281.

Ringwood. Town or Burley Mill. Rebuilt 1855 and further developed in 1900 when roller plant and a turbine were installed by Armfield. Photo of mill and Armfields plan for mill in Red House Museum. Trade declined in 1920s and mill demolished in 1937: in the way of a new by-pass road. On River Avon. Location SU 144056. [HMG, vol II, 41].

Romsey. Abbey Mills. Small roller plant installed in 1900. Little Giant turbine, two Armfield double roller mills, pair of barley stones, six Armfield centrifugals, etc. In 1925 mill destroyed by fire. [HMG vol II, 175]. Location SU 351211.

Romsey. Town or Duke's Mill. On Fishlake Stream, river Test. Burnt down in 1968. Block of flats occupy the site. By 1895 equipped with 1½-sack roller plant and a pair of millstones and two water turbines. Worked to 1931 or so. [HMG vol II, p 162]. Location SU 352210.

Southampton. Joseph Rank's Solent Flour Mills, Western Docks. Completed in 1934, destroyed by German bombs in 1941. Rebuilt after WWII. Rail connected. Aerial shots on Britain from Above – ex Aerofilms. Output 40 sacks per hour, machinery by E R & F Turner, Ipswich. [Jones 2001, 308]. After WWII new machinery installed by Robinsons.

Southampton. Northam Steam Flour Mills. Freehold with railway siding and quay frontage to the river Itchen, completely equipped with a five-sack roller plant. To be sold in one lot as a going concern or the land and buildings in one lot and the machinery in separate lots. Hampshire Advertiser 3-2-1900 p 4.

Southampton. Roller Mills, Totton. 'Working Foreman wanted. Must have first-class references. Apply R Pamplin ..' Western Gazette 15-1-1897 p 4.

Stockbridge. Longstock Mill. Mill house, stoneground mill and a 4-storey roller mill. The latter partly demolished. Power for the roller mill: an Armfield 60-in British Empire turbine. Roller plant by Henry Simon installed in 1894. Upgraded by that firm – a 4-sack plant in 1908. On river Test. Whole complex written up by Gordon Howell in Hampshire Life, June 2000. [HMG vol II, 138]. Location SU 353355.

Roller flour mills Portsmouth and Emsworth. W Pink & Sons. Advert. Portsmouth Evening News 10-11-1909 p 2

Winchester. Abbey Mill. On the river Itchen. Roller plant was introduced in 1885 when the mill was extended. Plant by Thomas Robinson of Rochdale. Output then was 2-sacks per hour. In 1922 an Armfield turbine was installed. Flour production ceased in the 1920s. Oats were ground in 1928. The mill building survives as offices. [HMG vol I, p49-50].
Location SU 484292.

Winchester. Wharf Mill. Four-storey building, completed in 1885 for Simmons and Gifford. Equipped with roller plant from the outset; plant by Thomas Robinson of Rochdale. On the river Itchen. Powered by a 50hp Knop 'Action' turbine which was supplemented in 1888 by a Woodhouse and Mitchell horizontal compound steam engine. Steam was replaced by electrical plant in 1914, with a 100hp motor. Flour milling ceased in 1933: Joseph Rank's company bought the premises from Simmons and Gifford and they continued in use as Provender Wharf Mills until 1939. [HMG vol I, p51-52].
Location SU 485289.

Herefordshire

Hereford. Flour Mill, Victoria Road. 6-bay four-storey mill with attic, brick built in 1865. Derelict in 1967 – demolished that year. Probably ran as a roller mill from 1890s.

Peterchurch. Poston Mill. On a leat from the river Dore. In 1904 one of J J Armfield's British Empire turbines was installed. This drove a two-sack roller plant and a pair of millstones. Additional power was provided by a 36hp gas engine. [Mill News 149, 10-2016, p2]. The miller emigrated to Canada in 1913. Members of his family continued to run the mill. It ceased work in 1947. [From Poston Mill web site].
Location SO 3537.

Hertfordshire

Bishop's Stortford. Flour Mill, Dane Street. Mill here founded by Sylvester Edwards in 1882. Later run by two sons and then by a grandson. 'In the early 1960s the mill was sold to *Associated British Foods* (ABF). It became *Westmill Foods Ltd* in 1988 (though still owned by ABF), and early in the new millennium became *Allinson* (also a part of ABF). Currently (2013) the mill employs 70 staff. It produces a range of high quality flours, sourcing 80 per cent of its grain – representing £8m – from growers within a 35-mile radius of the town. This includes suppliers in Sawbridgeworth, the Hadhams and Little Hallingbury. Seven tonnes of flour are produced an hour; the grain used travelling through over two miles of pipework before becoming the finished product. In one year this mill produces 60,000 tonnes of flour, the equivalent of 60 million bags – enough to make 120 million loaves of bread. All by products of the grain are made into horse and cattle feed.' [From stortfordhistory.co.uk].
Dane Street previously known as Dell Lane.

Hertford. Sele Mill. On North Road. Suffered a severe fire in 1890 which lasted for three days. Rebuilt and worked through to the late 1980s. Listed in Mills Archive. Steam roller mill was erected in 1891 on site of old mill destroyed in fire in 1890. [Kelly's Directory, Hertfordshire, 1895, p 98].
Location TL 3212.

Hitchin. Jas Bowman & Sons Ltd. Arlesey Road. Photo of one of their steam lorries. Mill closing in 2016, affecting 35 jobs.
Location TL 182313

Tring. Tring Mill, later known as Heygates Mill. By Grand Junction Canal, Wendover Arm, Tring Wharf. 'Heygates Mill is a flour mill. Originally it was a windmill, and the company was run by William Mead. The windmill was demolished in 1910 to make way for a wheat storage silo. In those days, Mead lived on site, in a house next to the yard, and owned half the area taken by the mill of today. The remaining space was occupied by boat-builders, Bushell Brothers, who built narrowboats for the canal. The Heygate family took over Mead's business in 1945, and today mills 100,000 tons of wheat a year, resulting in 76,000 tons of flour. This is mainly bakers' flour, but there is also a commitment to wholemeal digestive for biscuits, bulk outlets and a large output of 1.5 kg bags from the pre-packed flour plant. As in the days of Tring windmill, only two men operate the system – but in those days they milled half a ton per hour, and now, with a computerised installation, *more than 12 tons an hour are produced*. Heygate's Tring mill has 80 employees and 16 trucks delivering throughout the south of England.' [Wikipedia, mostly from Heygates website].

Location SP 924129~

Hyde, near Luton. East Hyde Steam Roller Mills. 1898. Benjamin Cole & Son, millers (steam & water) and corn merchants. Kelly's Directory Beds, Hunts & Northants, 1898, p86.

Ware. Ware Flour Mills. Built by J W French and Co in 1897. 'Frenlite' silo dating from 1960s has been demolished but flour mills saved, by Viaduct Road. Extensive mills now converted to 'Granary Mansions'. Mills were closed in 1983. Size and date of mill implies they were roller mills. Location TL 361140 roughly. [hertsmemories.org.uk].

Humberside

Grimsby. Victoria Mills. Listed building. Converted to flats. Active 1933. Still standing in 2014. Aerial shots on Britain from Above – ex Aerofilms: eg see EPW 042806 of August 1933. Run by Marshalls but taken over by Spillers by early 1930. [Jones 2001, 306].

Advert for Albatross Self-Raising Flour from this mill in 1939.

[Grimsby Daily Telegraph 2—3-1939 p 6 last col].

Marshalls ran this mill and the Haven Roller Mills in Grimsby in 1891, as well as Victoria Roller Mills at Hull. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4]. In 1901 Marshall and Sons exhibited at a bakers' exhibition in London. Still running both mills. [Sheffield Daily Telegraph 9-9-1901 p 6].

Location TA 271100.

Huntingdonshire

St Neots. Paine and Co Ltd. Roller flour mills. Their other mills and a brewery in the town destroyed by fire. Western Times 20-10-1905 p 5. Paines Flour Mill in Bedford Street survives and by 2007 had been converted to flats and workshops. An imposing 4-storey building.

Isle of Man

Douglas. Nunnery Roller Mills, Old Castletown Road. In 1890 an advert appeared requiring second-hand shafting and pulleys. [Isle of Man Times 19-4-1890 p 2]. Stone-built mill survives here, of four storey and six bays, converted. Location [Postcode] IM2 1QA.

Laxey. Glen Mills. Silos, *mill still in use in 2013*. Photo on Geograph.

Location SC 431843

Isle of Wight

Newport and Calbourne roller mill. George Weeks & Son, millers [they also ran other mills on the island]. [Kelly's Directory, Hampshire & the Isle of Wight, 1899, p 938].

Upper Calbourne Mill and Museum [website]. 1½ sack plant designed and manufactured by Henry Simon. Six pairs of rolls housed in three units. Further three units dressing plant.

Newport. Home Roller Mill. Arnell & Son, millers, (gas and water), Mill Street, Newport. 1911. [Kelly's Directory Hampshire & the Isle of Wight, 1911, p 702]. On west side of the town, upstream from Towngate Mill, on Lukely Brook. Location SZ 4931 8898.

Kent

Ashford. Victoria Flour Mills. By railway. Aerial shots on Britain from Above – ex Aerofilms. Run by H S Pledge & Sons initially. Mill built in 1890 [datestone]. From 1910 to mid 1980s run by members of the Garnham family. [Jones 2001, 325]. Originally run by H S Pledge & Sons Ltd; the miller in charge in 1901 was Walter Pledge, son of Henry S. This steam-powered mill was built in 1890. In September 1984 the mill was gutted by fire and structurally unsafe was then demolished. [H S Pledge also ran East Hill Mill - a steam and water mill]. It seems H S Pledge and Sons Ltd were still here in 1918 when seeking a 'Strong Active Man required for pair-horse miller's van'. They also were looking for a 'Motor Lorry Driver'. [Folkestone, Hythe, Sandgate .. Herald, 18-5-1918 p 8]

Location TR 008423

Ashford. Old Manor Mills. Stone and roller plant. Mention only.
St James's Gazette 27-9-1889 p 15

Benenden. 1½-sack roller plant driven by water or steam. Sale by auction. Mill also equipped with two pairs of stones, oat crusher .. house, cottages, pasture, 2-kiln oast-house, large granary .. 4-stall stable .. formerly let to R Burgess and Co. .. Rent £105 ..
Sussex Agricultural Express 21-11-1913 p 1

Chartham, near Canterbury. Chartham Flour Mills. On river Great Stour, NW of village, by Ashford-Canterbury road. Run by William Hooker in 1891 when he suffered a fire in his recently-built grain store. It was destroyed together with 200 bags of flour. Loss £500. [Whitstable Times 11-7-1891 p 4]. A court case in 1919 established that this concern was a roller mill in 1919. [Whitstable Times 1-2-1919 p 3]. Location TR 097554.

Chatham. Town Mills. By the tidal river Medway. Wingent and Kimmins ran the mill until the 1920s when it stood idle and partly derelict. Herbert Hooker, from Canterbury, remodelled the mill with new Henry Simon plant in 1928. Hooker amalgamated with Hudson of Ramsgate. E Marriage & Sons of Colchester and Felixstowe took this firm over and the whole combine was acquired by Hovis McDougall in 1960. In 1962 Rank Hovis McDougall was formed. [Jones 2001, 325].

Chipstead. Chipstead Flour Mills. On a leat from the river Darent. Roller milling plant here.[industriessalongtheriverdarent web site]. English Flour Millers Ltd, millers and flour merchants in 1938. [Sevenoaks Chronicle 7-10-1938 p7]. Just E of M25 Motorway. James Gillespie advertising mills, to sell flour and feeding stuffs. [Sevenoaks Chronicle 17-11-1933 p 12]

Location TQ 499560~

Cranbrook. Union Roller Mills. Mr H Russell. [Mentioned in – Sussex Agricultural Express 26-3-1898 p 3]. From web site: 'Standing at the highest point overlooking the historic Wealden town of Cranbrook and maintained in working order, this Grade 1 Listed Building is the tallest surviving "smock mill" in the British Isles. Managed by Volunteers of the Cranbrook Windmill Association, the windmill is [open at regular times](#) from the end of March to the end of September each year.'

Crayford. Crayford Flour Mills. Buildings date from 1817. Until 1914 machinery included five pairs of millstones. Roller plant was then installed and was powered by gas engines. [Alan Stoyel, Memories of Kentish Watermills. The Rivers Cray and Darent. 2008]. Location TQ 528755.

Dartford Creek. L & S Keyes roller mills, built 1901. Aerial shots on Britain from Above – ex Aerofilms

Dartford. Daren Flour Mill. Aerial shots on Britain from Above – ex Aerofilms. Location TQ 545746

Dover. Charlton Mill, Charlton by Dover. Run by Chitty family. By Bridge Street and river Dour. Photo in Milling Feb 1931 or in Jones, 2001, 288. 18-sack per hour plant, remodelled in 1922 by Henry Simon Ltd. 'Chitty considered his location at Dover, but not at the Docks, as unfavourable'. [Jones, 289]. Mill burnt out during World War II – shelled from French coast. [Jones 323]. Obituary of George William Chitty (1842-1915). He introduced steam power at Charlton Mill. He visited Nuremberg in 1877, for an exhibition of milling. He subsequently introduced roller milling at the mill, followed by silk dressing machines and electric lighting. [Dover Express 25-6-1915 p 3] His son C W Chitty was a director of British Flour Mills Ltd in 1924, an organisation dedicated to research in flour milling. [Gloucester Journal 26-1-1924 p 11]. In 1900 the Chittys were importing flour (and grain) in quantity in barges from London. [Dover Express 21-12-1900 p 5]

Dover. Buckland Mill. Run by W & E Mannering from 1870s. Roller milling later until closure in 1957. Output 5 sacks per hour. Not by the docks. [Jones 325].

East Malling. New roller mill which had been designed by John Smith of the Grove Works, Carshalton. 2½-sack roller plant powered by a 25hp triple-expansion tandem condensing engine with a Galloway boiler. Tenants: Dewe Brothers. [Maidstone Journal 13-1-1891 p 6].

Ramsgate. Isle of Thanet Mill. Not on dockside. Owned by C J Hudson Ltd.

Erith. Stephen Cannon built new mills between the High Street and the Thames [in 1903?]. The mills were enlarged in 1902 [? 1912] for Cannon and Gaze, to provide 17 sacks of flour output. [G Jones, 2001, 233]. Mills had been demolished by 1946 [OS map] [NB this is also now listed with other information under 'London' .].

Lancashire

Blackburn. John Greenwood & Sons Mill. Active 1952. Aerial shots on Britain from Above – ex Aerofilms. Eg EAW043723. By canal. In 1938 Joseph Rank bought out Greenwoods. [Jones, 315] Location SD 686277.

Burscough, NE from Ormskirk. Burscough Mill, owned by H & R Ainscough until acquired by Allied Mills. Closed in 1998 and in 2013 mill stood derelict.

[I. H. Lavery & Co and Elkes & Fox Ltd had biscuit factories here in 1950s].

Large building still stands; completed in 1855 as a steam-powered mill. It was strategically sited by the Leeds and Liverpool Canal and also the Liverpool-Preston railway. It processed imported wheat from Liverpool. 'It demonstrates the scale and detailing of a mid-late nineteenth century industrial milling complex.' [Historic England web site]. Has been converted to 56 apartments by 2016 [Lancashire Evening Post 17-1-2013].

Location – in square SD 4412.

Daisyfield Mill . Run by Josh Appleby & Sons. By canal. Illustrated in The Miller, June 1893. Taken over by Joseph Rank circa 1933 [Jones 2001, 307].

'Daisyfield Corn and Flour Mill on the Leeds & Liverpool Canal is a large, impressive building constructed in 1871 by Joseph Appleby & Sons. The mill boasted five storeys(including the basement) and was built out of brick on a stone base. Two railway tracks connected the mill to the east Lancashire line. Cast iron pillars and brick vaulted ceilings were designed to add protection against fire. There was a boiler house, a massive grain silo capable of holding 20,000 sacks of wheat, a large single storey office block, boardroom and two cottages. The grain silo is inscribed 'Appleby and Sons' and the brick work suggests it was built later than the rest of the mill. On the canal side there are two hoist towers, ornately decorated and with pyramid roofs. The north gable of the mill has a keystone which is inscribed with 'J.A.S. AD 1872'. The boiler house faces the canal .. A major fire in 1875 caused the mill to be restored and extended. In 1883 the mill was converted to a roller milling operation, no longer using milling stones. Daisyfield was very successful. By 1889, 3,000 sacks of flour were being produced each week by over 40 workers. The towpath is paved along the length of the mill with many mooring loops for the narrowboats which carried the grain to the mill. The finished milled product left the mill by railway, or for local customers by horse and cart. The mill was taken over by Joseph Rank Ltd in 1928, and closed in 1968. It was subsequently used as warehouse. It was converted to offices around 1990 as part of a scheme to regenerate derelict canalside sites within Blackburn.' [Canal & River Trust web site].

Leeds [West Yorkshire]

City Roller Mills. Mabgate. Gaunt and Bellwood. [Mention – Leeds Times 26-9-1891 p 5]

Concordia Mills. Roller flour mill to be disposed of. Run by Moorhouse and Co for the last 35 years. Complete 4-sacks per hour roller plant. Has been worked day and night. Expiration of lease and death of two partners induced advertiser to relinquish business. So was roller plant installed in 1883 or later? [Yorkshire Post 29-11-1887 p 2]. At Townend.

Fletland Roller Mills. Run by Wright Bros, a firm established in 1825. One of 19 northern companies listed in the prospectus for the formation of United Steam Millers, Co, 1891. [Western Daily Press 20-10-1891 p 4].

Perseverance Roller Mills, Ingram Street, off Sweet Street, Leeds. Sale of roller mills. Instructions from official receiver. Lists of plant including scalpings, purifiers, centrifugals, etc. [Sheffield Daily Telegraph 7-7-1888 p 4]. Location SE 297325.

Garforth. 'Wanted. A young man to take off flour &c in a roller mill. Nights and days alternately. State wages and references. F Gray, Garforth, Leeds.' [Stamford Mercury 9-10-1885 p 8]. Could well be the North Eastern Flour Mills, shown on 1880s OS 25-in map, to NW of Garforth railway station, with two sidings alongside mill. Two active coal mines nearby. Frederick Gray listed as H M, 59, corn miller, of Garforth, Leeds in 1911. [Garforth census, 1911]. In 1891 and 1901 he lived at The Grange, Church Garforth. Today whole area built over. So probable location SE404336 or 405336.

Holbeck. Leeds Flour Mill Society, established 1847. The Peoples Mill began milling with stones but converted to rollers in the 1880s. The concern changed its name to the Leeds Industrial Co-operative Society and was still active in 1914. [A History of Modern Leeds].

Horsforth. Troy Roller Mills. S & W Hudson advertising for a grey stone man. [Yorkshire Post 30-12-1901 p 1]

Kings Mills. Mill run by Roger Shackleton & Son. Bought out by Spillers, 1928. [Jones 2001, 303][and Dundee Courier 26-9-1928 p 5]. Near Swinegate, SE of Leeds railway station. King's Roller Mills, Tenter-lane, Leeds. Henry Riskworth, miller. Court case 1892. [York Herald 26-5-1892 p 6 col 1]
Location possibly SE 301332.

Victoria Roller Mills. Run by Roger Shackleton & Sons in 1891, a firm established in 1844. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Leicestershire

Leicester. Midland Federal Corn Mill Co, established in 1875. This concern's large mill at Leicester was originally fitted out with millstones. In about 1884 these were replaced with 'the best steel rollers at great outlay'. By 1887 the company had lost between £25,000 and £30,000 as a trading entity. The mill was heavily mortgaged to the Wholesale Co-operative Society Manchester, and to London corn merchants and others. The situation has resulted in heavy losses for Leicestershire farmers. [Nottingham Evening Post 23-12-1887 p 3].

Leicester. North Flour Mills. A fire at the mills in 1902 resulted in the total demolition of a five-storey wing. The mill was owned by Hitchcock Bros. It was sited near a canal. Loss estimated at £30,000. The wing had been rebuilt in 1885, and was fitted with 'the most modern and best of milling machinery. It was one of the first roller mills in the Midlands and one of the largest ..' [Northampton Mercury 3-1-1902 p 5].

Odstone. Help-Out Mill. 'Help Out Mill is situated off Slipend Lane, Odstone. It has been out of use since the late 1960s. When Elijah T Timms died in 1970, it ended a family association with the mill dating back to 1734. The mill is situated on the River Sence and is believed to have been the last water-powered corn mill to have operated commercially in Leicestershire selling flour under the Sence trade mark. The name is thought to come from the fact that its excellent water supply enabled it to help out other mills in the area during times of drought. In 1902, the waterwheel and shaft were removed and replaced with a water turbine mounted in the wheel pit. During 1983, LIHS member Mike Tidd carried out an extensive survey of the mill and this was published in the LIHS Bulletin of that year (Bulletin No 6). The mill is not normally open to the public except by special arrangement and we are grateful to owner,

Mr Anthony Bennett for allowing this visit and giving us an excellent guided tour [2009].’
Leicestershire IHS. Mill ran with stones and roller plant c 1890s onwards: five roller mills (+?) still in situ.

Sheepy Parva – now part of Sheepy parish. Sheepy Flour Mills, near Atherstone. Sale. Business carried on by C B Lowe and his father for 46 years. Ten pairs of stones and two Carter roller mills and purifiers, etc. [Stamford Mercury 1-12-1882 p 8] Mill has since been pulled down and replaced with a block of flats in pastiche of original building. Had water power. Location SK 3290 0145.

Lincolnshire

Gainsborough. 5-sack steam roller flour mill. Freehold. To be sold or let.

Sheffield Independent 19-2-1909 p 2

Gainsborough. Mill sold to J C Whitton and Sons, bakers of Lincoln, for £1,925. A frontage to Bridge Steet and a 93-ft frontage to river Trent. Previously run by Gibson Bros.

Hull Daily Mail 10-6-1909 p 3

Gainsborough. *Mill active*. Run by Kerry Foods, Kerry Ingredients division. ‘At the Gainsborough plant they process 32,000 tons of wheat a year most of which comes from Lincolnshire or the local area. To do this they consume enough electricity to supply half the houses in Gainsborough, and enough gas to heat 120 homes. Their two main activities are milling wheat to produce flour, and turning this flour into bread crumbs. Apparently there is an inexhaustible demand for breadcrumbs. They are used to coat many different food products. We toured the plant making these which was fascinating but the process was understandable as we went from machine to machine... We were shown bags of ‘Homepride’ self-raising flour, apparently just one of their products.

Much of the machinery we saw was from overseas, coming from Switzerland, Germany and the Netherlands, but some of the original machinery installed when the factory was opened 50 years ago, was English! [Lincolnshire community web site]

Location SK 811884

Grantham. Roller mill. Henry Bell jnr, miller (steam) & corn merchant. Kelly’s Directory Lincolnshire 1889, p 201. Henry Bell & Co *are still active today*, manufacturing pet foods etc, at nearby Dysart Road, Grantham. On the 1929 OS map 25-in to mile, ‘Corn Mills’ are shown by Old Wharf Road, near the terminus of the Grantham Canal, and connected to the railway network with their own siding. Henry Bell & Co founded in 1825 according to their website, so a location at the end of the canal could well be theirs. In 1909 the firm was listed at ‘Roller Mill & 5 Westgate, Grantham’. [Kelly’s, Lincolnshire, 1909, p825]. Henry Bell jnr’s roller mill at Wharf Road near canal was destroyed by fire in February 1890 (long article). [Grantham Journal 22-2-1890 p 3]. New mill erected at same location and equipped with roller plant by Henry Simon for Henry Bell jnr. [Grantham Journal 2-8-1890 p 4].

Wanted. Practical man as Head Warehouseman. Apply Bell, Roller Mill, Grantham. [Stamford Mercury 14-12-1888 p 8].

Holbeach. Barrington Mill. *Still active?*

‘Flour millers Whitworth Bros Ltd has acquired the assets of independent miller Smiths Flour Mills, which includes mills in Holbeach, Langley Mill and Worksop. Smiths is one of the largest independent flour millers in the UK. It employs around 130 staff across its three sites, and produces flour and cereal ingredients based on wheat, maize and rice. Whitworths said its first priority was to ensure the continued supply of milled products to its customers.’ From

Spalding Today 25-2-2012.
Location TE 3594 2443

Boston. Joseph Rank's mill here gutted by fire and 2,000 qrts of wheat, 2,000 sacks of flour and 100 qrts of oats destroyed. Damage over £20,000.
Gloucestershire Echo 11-6-1918 p 4 col 1.

Boston. Phoenix Flour Mills. Run by W & J Bedford in 1889. They started business with a windmill in Sleaford Road. In thirty years built up the business with a large trade to Manchester and to Ireland. Had new mill constructed by Whitmore and Binyon. Building 60x 40 x 60ft high with five floors. Steam engine by Wood Bros of Sowerby Bridge: 150hp. (probable roller mill). [detailed article - Stamford Mercury 30-8-1889 p 6]. William Bedford was aged 78 in 1911, a miller, married 25 years with wife, four daughters and four servants, living in Boston. He was born in Warboys, Huntingdonshire. [Boston census 1911]. He was 58 in 1891, a flour miller, living at 3 Carlton Road, Boston. His son William 20, was an assistant miller. [Census 1891].

Boston. Skirbeck Steam Mill. Roller system installed in 1895. Manager in 1926: Frank B Thompson. Opmus (?) flour made here. [Lincolnshire Standard 20-2-1926 p 13]. John Thompson and Son (Opinus Flour) Shirbeck Roller Mills, Boston, exhibited at a bakers' exhibition in London in 1901 [Sheffield Daily Telegraph 9-9-1901 p 6]. Mill on Spilsby Road. Prospectus published: mill valued at £4,500. [Stamford Mercury 18-2-1898 p 5]. E R and F Turner of Ipswich have just completed the erection of a new roller mill for John Thompson and Son of Skirbeck, Boston, embracing all the latest improvements in roller mill appliances. To be lit by electricity by Christy Bros of Chelmsford. [Stamford Mercury 22-7-1892 p 4].

Lincoln. Albion Mill/Hovis Mill at Brayford. Grain brought by barge. 'Albion Mill was built before 1905. It was a flour mill owned by Hovis which produced baker's flour in the main part of the mill. There were also stables, a joiner's shop, a sack-clearing and packing room and a warehouse. A fire in 1947 destroyed the warehouse, silos and Hovis plant. The mill was rebuilt and modernised soon after but closed in February 1973.' Since demolished. Heritage Gateway: source: Frankish, W.H., 1973, *'My Reminiscences at Albion Mill, Brayford, Lincoln' in Lincolnshire Industrial Archaeology* (Article in serial). Newly acquired by Hovis in 1923. Milling with 25% English wheat, rest imported. [Lincolnshire Echo 28-9-1923 p 2, 1-11-1923 p 2]
Location SK 970713.

Louth. Crown Roller Mills. Run by Bryan Hall. Functioning in 1895 and probably in 1911. [Lincolnshire Echo 21-8-1895 p 3]. In 1911 Bryan Hall, H M, 63, merchant and miller, was living at the 12-roomed house known as The Limes, James Street, Louth. His sons Bryan Hall, 32 and Frank, 28, lived at home and worked in the mill, Frank as the mill's clerk. [Louth census 1911 – RG14 19895]. Hall was milling in 1891, aged 43 [Louth census]. Mill and warehouse appear to be still standing in Ramsgate Road. Of four stories, brick-built, and nine bays, now converted into apartments or flats. [Hunters estate agents].

Lincoln. Lincoln Co-operative Society. New mill costing £10,227 or so in circa 1886. Powered by two Cornish boilers and a Ruston Proctor & Co 40hp engine. Also equipped with bakehouse containing six steam ovens: output 6 x 160 loaves. Machinery by Robey and Co, Lincoln. Six hands employed. Output 4 sacks per hour or 48 to 50 sacks in a working day.

[Long article – Stamford Mercury 13-8-1886 p 6]. [Probable roller mill].

Louth. River Head Roller Mills, Ramsgate Road. To be sold at auction without reserve. Two minutes walk from railway station. Four storey mill, large warehouse (storage 2,000 qtrs), engine, boiler house, second warehouse, stabling for four horses. Machinery includes 100hp steam engine, complete roller plant equal to new, output 4 to 5 sacks of flour an hour .. also 12hp watermill driving three pairs of stones. Warehouse fitted with sack hoist, worms, elevators, .. and silos .. two cottages and gardens .. Stamford Mercury 2-3-1900 p 7.

Market Deeping. Roller mills, by river Welland. [sale]. Market Deeping Roller Mills fitted with 2½-sack plant complete (by T Robinson and Sons) in excellent condition, also two pairs of stones, stabling, cart sheds, and suitable premises. ..' [Stamford Mercury 8-2-1901 p 8]. From twentieth century photographs it appears the mill house survives but the mill has been demolished. Aerial photo showing mill available on the Britain from Above web site – ref EPW 031769, taken in April 1930. Location TF 1337 0991.

Orby, near Burgh le Marsh. 'Baker wanted to assist in bakehouse and go out with cart. J S Hooper, Marsh Roller Mills. Orby, Burgh.' [Stamford Mercury 6-10-1899 p 8 col 1]. Not evident on OS 25-in maps of the period. On census night 1901 James Hooper, H M, 47, grain merchant, was a visitor to John Bett in Burgh in the Marsh. Hooper was born in Covent Garden, in London. [RG13 3077 f10 p12]. In 1911 Hooper was living with his family in Coventry, aged 57, described as a 'commercial accountant'. For sale. The whole of the machinery, shafting, engine and Cornish boiler, through dismantling the Orby Roller Mill, Hundleby, New Leake, Boston. [Stamford Mercury 12-4-1901 p 2].

Sleaford. Roller Flour Mills. Auction sale following instructions from Keyworth and Seeley. To be sold without reserve. Wheat cleaning and flour milling machinery mainly constructed by Thomas Robinson and Sons of Rochdale. Seventeen double-horizontal roller mills, five Koh-i-nor purifiers, two Victoria purifiers .. elevators, reels, centrifugas, rotary scalpels, dust collectors ... 12 sacks per hour capacity. [Stamford Mercury 16-9-1898 p 2].

Winteringham, on the banks of the Humber Estuary. Alexandra Roller Mills to be let. Steam roller flour mills and steam stone corn mill. Roller plant rated at 2½ sacks per hour. Plant by Henry Simon. Premises include house, cottages and gardens. [Yorkshire Post 25-6-1901 p 3]. Sale by auction in 1896. Occupied by S Bates and Son. Steam roller flour mills with warehouse and stabling .. double-fronted residence .. mill fitted up and arranged by Simon of Manchester. Close to the river Humber. No other roller mills within a radius of 18 miles. Capacity 2½ sacks per hour. [Stamford Mercury 17-4-1896 p 2].

Liverpool

Vernon's Mill, Commercial Road. Acquired in 1888. Production raised to 1,700 sacks per week. [G Jones, 208]. [Probably close to the Leeds and Liverpool Canal].

Vernon's roller mills at corner of Mill Street and Northumberland Street, Liverpool – address 175-181 Mill Street. Sale of roller plant by Robinson and by Simon. [upgrading perhaps]. [Liverpool Mercury 8-6-1899 p 3 and 16-6-1899 p 6]. Location SJ 3544 8841.

Toxteth Roller Mill, Mill Street. Acquired by Vernons in 1891. Plant enlarged to 20 sacks per hour. [G Jones, 208]. Is this South End Mills? Photo of latter on Britain From Above (Aerofilms) taken in 1933, ref EPW041992.
Location SJ 354880.

J C Rivett's mill in Seel Street. Purchased by Vernons c 1894. The three Liverpool mills owned by Vernons had a combined output of 6,000 sacks per week. [G Jones 208-9].
Location SJ 349889~

Mersey Mills, Burlington Street. Run by Edward Hutchinson. Output 60 sacks per hour in 1893. Simon roller mills for both break and reduction processes. 62 roller mills, 41 centrifugals, 40 dressing reels, 41 sieves. [G Jones 209]. Bought by the Millers' Mutual Association in 1959 to reduce over-capacity in the UK [Jones, p 325].

North Shore Mills. Capacity 1892: 10,000 sacks per week. Near Blackstone Street, by the Leeds and Liverpool Canal. Attempt at purchase by Joseph Rank in 1912 failed. Liverpool millers objected and mill came under ownership of E M Hutchinson and Frank C Wilson [Jones, 2001, 244].

Kirkdale. Molyneux Mill. Robert Buchanan (1852-1920) installed roller milling plant here in 1887. He then opened a second mill in Birkenhead (qv). Also known as Kirkdale roller mills. Buchanan's business was established in 1887 as a private firm, 'for the purpose of taking over and working the Kirkdale Roller Mills, which had been newly fitted up on Mr Henry Simon's well-known system. The mills at that time had an output of about 1,000 sacks of flour per week. By 1893 .. trade of the firm had grown to such an extent that, although the capacity of the mills had been increased to about 3,000 sacks per week, the erection of the new mill .. at the docks, Birkenhead, was taken in hand ..' [Liverpool Mercury 4-12-1897 p 6]. [Also states that business registered as Buchanan and Co Ltd on 25 March 1893 and by 1897 both mills working night and day with a combined output of 7,000 sacks of flour (280lb sack) per week].

Bee Mills, Commercial Road/Sandills Lane. By Leeds and Liverpool Canal. Partly visible on a 1937 aerial photo by Aerofilms. Explosion in dust room of mills in 1905 caused damage and left four staff injured. [Aberdeen Journal 6-4-1905 p 6]. Mill was established by Robert Baxendell and continued in production under his son Walter Baxendell. The CWS was planning to purchase Bee Corn Mill in 1919 [Jarrow Express 27-6-1919 p 4]. Walter Baxendell, retired miller and corn merchant of 11 Westcliffe Road, Birkdale, Southport, late of the Bee Mills, Liverpool and the Sun Mills, Manchester, left £153,977 in 1924. [Yorkshire Post 25-7-1924 p 5]

Seaforth. Seaforth Flour Mill. One of six mills acquired by ADM from Associated British Foods in 2003. *Still active*.
Location SJ 331967

London, Greater

Joseph Rank Ltd, Empire Mill at Royal Victoria Dock. Built for Associated London Flour Millers Ltd; their share capital acquired by Joseph Rank in 1932, when the mill was under construction. Active in 1951. Aerial shots on Britain from Above – ex Aerofilms.

Rank's Premier Mills, Royal Victoria Dock, Silvertown. Largely demolished now. A small section survives. 'Royal Victoria Dock became an essential part of industrial Britain and London's largest centre of flour milling.' Illustration in *Milling*, June 1904, or G Jones p 228. A serious fire here in early October 1908. Grain stores or silos – 100ft high- with grain. Damage: several thousand pounds. [*Aberdeen Journal* 10-10-1908 p 5]. Rebuilt after Second World War: construction underway in 1951 [aerial photos on 'Britain from Above']. Alongside Spillers Millennium Mill. Location TQ 411804~

Millennium Mills, Royal Victoria Dock. Re-built for Spillers by 1934. Photos on Wikipedia and text: 'Millennium Mills was designed and built by millers William Vernon & Sons of West Float, Birkenhead in 1905 with construction overseen by W. A. Vernon, the principal's son. The mills were extensive, featuring two plants, equipped by Henry Simon Ltd, that had a capacity of 100 sacks per hour... All of these mills were partially destroyed in 1917 by the Silvertown explosion at Brunner Mond's munitions factory on the North Woolwich Road that was manufacturing explosives for Britain's World War I military effort .. In 1920, Vernon & Sons was taken over by Spillers Limited at which time the Millennium Mills was acquired. Spillers was an established flour milling business founded in 1829, which subsequently went into the production of dog food and animal feeds by 1927.. Millennium Mills was rebuilt as a 10-storey concrete art deco building in 1933. Many port mills throughout the country sustained severe damage from bombing in the Second World War; almost 75 per cent of the national capacity was concentrated at the ports, which made them primary targets for air attacks.. Spillers' Millennium Mills as well as Rank's Premier Mills were substantially destroyed. Between 1945 and 1950 the ports underwent large-scale post-war reconstruction despite a deficit of raw materials and strict licensing. At this time Millennium Mills was rebuilt, including a windowless steel-framed infill on the west side, and was in operation by September 1953... The Millennium Mills and Silo D site area was redeveloped as the London Pleasure Gardens and opened in 2012 to coincide with the London Olympics.' [Sources include Spillers entry in *Graces Guide* and Glyn Jones, *The Millers*]. Vernon's Millennium Mills illustrated in *Milling* June 1913. [G Jones 2001, 227] Photo of mill rebuilt in 1936 [Jones, 2001, 293, from *The Miller* June 1936]. Location TQ 4100 8044

CWS new mill near Ranks and Spillers mills, unfinished during World War II and unscathed too. [Jones 319]. Ready for use in 1945. Photo in Jones in 1947 [Jones 320].

Silvertown. CWS Mill. Opened in 1900 with plant supplied by Robinson. Expanded later, By a dock. CWS staff – nationally I think – went on strike over pay in 1914. *Manchester Courier* 6-4-1914 p 34. This was the first roller mill to be built at Royal Victoria Dock. It was largely rebuilt in concrete in 1938-44. Source: John F Wilson et al, *Building Co-operation: A Business History of the Co-operative Group 1863-2013*. [See Jones note above]

Ponders End. G R Wright flour mills. By canal or canalised river. Active 1935. Aerial shots on *Britain from Above* – ex Aerofilms.

St Saviour's Mill, Dockhead, Bermondsey. By the Thames. Run by Seth Taylor. Completed in 1882. By 1885 mill running on Simon's system. [G Jones 213]. Mill by Tooley Street. 'A sestructive fire occurred yesterday afternoon at the extensive flour mill of Seth Taylor & co, Tooley Street ..thirty five land steamers [fire engines] .. four river floats, several manual engines, and about 220 firemen were engaged' in trying to prevent the flames from spreading. Damage estimated at between £25,000 and £30,000, covered by insurance. [*Shields Daily*

Gazette 20-11-1885 p 3] In 1892 an explosion in a small building spread via elevators to all parts, leaving entire premises in ruin. 280,000 bags of flour destroyed. [Western Gazette 15-1-1892 p 8]

Waterloo Bridge Flour Mills. Also run by Seth Taylor. Construction began in 1870s. By 1885 mill running on Simon's system. [G Jones 213]. In Commercial Road, Lambeth, between Waterloo Bridge and Blackfriars Bridge. Seth Taylor died circa 1916-17, aged 90. He left £1,158,213, or £1,000,434 net. He owned St Saviours and Waterloo Flour Mills. [Manchester Evening News 30-5-1917 p4]. Bags of flour were rescued by police from the river Thames when the rising tide failed to lift a barge laden with them by Waterloo Flour Mills wharf. [Nottingham Evening Post 5-5-1913 p 7]. Seth Taylor had previously run flour mills at Kentish Town. These, almost certainly equipped with millstones, were destroyed by fire in 1870. [Grantham Journal 12-3-1870 p 2].

Deptford Bridge Mills. For J & H Robinson. Illustrated in Milling March 1900 and in G Jones p 212. Aerial photos on Britain from Above web site including EAW043425, shot on 28 May 1952. Neighbour to S P Mumford & Co's Greenwich Flour Mill. Possibly taken over by the Rank combine.
Location TQ 374769~

Deptford. S P Mumford & Co's Greenwich Flour Mills. Mumford's mill founded originally in 1790 on Deptford Creek by Deptford Bridge and were rebuilt in 1897, at which date the plant would have been for roller milling. Supplied by barge. Aerial photos on Britain from Above web site including EAW043425, shot on 28 May 1952. Possibly taken over by the Rank combine. Location TQ 374769

Vauxhall. Royal Flour Mills, Albert Embankment. Run by Peter Mumford. Equipped with rollers by Ganz of Budapest. Later run by Charles Brown & Co [see Waddon Mill, Surrey].

Albert Bridge Mill, Battersea. Opened in 1884. Run by Marriage Neave & Co. Thompson & Williamson of Wakefield supplied the roller plant. [G Jones 213].
The entire share capital of Marriage Neave and Co bought by Hovis Co. in 1920.
[Yorkshire Post 9-11-1920 p 13]

Millwall. Wheatsheaf Flour Mills, Millwall Docks. Run by McDougalls, originally a Manchester milling family. Aerial shots on Britain from Above – ex Aerofilms. Mills since demolished.

Tower Bridge Mills. By the Thames. Run by Charles Brown & Co, who also had a mill at Croydon [Waddon Mill, Croydon, Surrey]. [Jones, 2001, 282].

Westminster. Hovis Flour Mills. New mill seen in 1916: 'viewed from without is a veritable palace'. Birmingham Daily Gazette 21-2-1916 p 6 col 1. 'At 10.40pm on 11 December 1940, three heavy calibre high explosive bombs were dropped on Westminster, one of them landing on the Hovis Flour Mill at 147-149 Grosvenor Road SW1, on the north bankside wharves south of Vauxhall Bridge. This bomb completely destroyed the Mill (built in 1912), spilling debris and equipment into the River Thames and onto an adjacent barge. The building's entire foundations were shifted and the majority of its facilities, including the laboratory, joiners shop, mills stores, electric stores, small offices, part of the gantry and saw bridge were completely demolished. In addition, about 70 feet of the embankment wall was

destroyed, which was of some concern to river authorities. No one was working in the Mill at the time and no casualties were reported. Today the site is occupied by the Rivermill and Crown Reach bankside housing developments.' [westminsteratwar.org.uk].

Empire Mills. Large mill incorporating some Robinson machines. Photo in Jones, p 310. See also Britain from Above web site ref EAW035766 and adjoining images. Location TQ 409805.

Enfield. Ponders End. Wright's Flour Mill. Oldest industrial working buildings in Enfield. Run by G R Wright and Sons Ltd. Products include flour. *Active*. Location TQ 362955

Erith, borough of Bexley. Steam Flour Mills. '[Stephen Cannon].. In 1892 he made the inspired and momentous decision to erect great steam roller mill in a good position on the banks of the Thames in order to take advantage of the rapidly increasing flow of grain across the Atlantic, and, at the same time, to close down the country mills except the Old Mill, concentrating business of flour manufacture at Erith. The old Erith Mill was incorporated into the new buildings and the whole so welded together that there was no breach of continuity, whilst ten 250-ton barges could lay alongside without difficulty, their contents being hoisted directly into the mill, which was lit by electricity.. [in] 1913 Erith Mill was remodelled on the latest cyclo pneumatic plansifter system, increasing the capacity from 20 to 35 sacks an hour. Stephens's readiness to take advantage of modern methods was also seen in the installation of a sprinkler system of fire prevention, whilst in 1900 he introduced the first of the firm's motor wagons, a 3-ton Thorneycroft with a 3-ton trailer. In 1902 a Mann's steam wagon was added, to be followed three years later by a five-ton Foden with a 3-ton trailer, a type giving such satisfaction that a further six were purchased between 1906 and 1910. By 1913 Cannon and Gaze probably employed the largest fleet of motor wagons of any firm in the milling industry, doing all their work with nine such wagons, whereas formerly they required as many as 50 horses..' [From bexley.gov.uk web site]

Battersea Flour Mills. Run by Mark Mayhew Ltd in 1952. On the banks of the Thames. Grain brought upriver by barge. Large complex of buildings. Aerial on Britain from Above, ref EAW043421.

Lt-Col Mark Mayhew was an enthusiast for steam lorries: '...." I decided," continued Lieut.-Col. Mayhew, to introduce motors, originally, to replace horses in my ordinary town deliveries, which vary from short distances to trips of about eight miles out, and that radius of delivery by road is now increased to thirty-five miles. For example, I regularly deliver to Aldershot, my lorries returning the same day after paying two or three calls there, the total distance being about seventy miles. In cases of this kind, I consider it a great advantage that my own vehicles deliver the flour to the door of the customer, whereas if sent by rail it would be taken on a railway lorry. The advertising value is very considerable, apart altogether from the question of economy, in addition to which motors enable one to make deliveries when one likes and to meet the convenience of customers almost to an hour....' [from commercialmotor web site].

Bromley-by-Bow. Sun Flour Mills, St Leonard's Street. 'Until the end of the 19th century, most food-processing plants were small. The Sun Flour Mills were typical, receiving their grain by lighters on the River Lea. In time, the smaller mills would be eclipsed by larger concerns such as Rank and the Co-operative Wholesale Society, which set up huge mills receiving grain directly through the Royal Victoria Dock.' Photo H5077 c 1910. National

Maritime Museum/Tower Hamlets Local History Library Collection. An explosion destroyed the mill 7 August 1965, killing four and injuring 31.

Isleworth, London Borough of Hounslow. Isleworth Mills. Leased by Richard Kidd in 1845 when the mill was powered by water and two steam engines. Samuel Kidd & Co Ltd may have owned the mill from 1886 onwards. In 1890 an extensive granary, built in 1887, collapsed. At that time the mill was seven stories high, erected at a cost of £12,000. In 1915 a shop assistant was run over and killed by Kidd's steam lorry. The following year the company was seeking an experienced stoneman. But almost certainly this was a roller mill as well, judging by the building date and the size of the premises. Samuel Kidd & Co feature on a list of companies associated with Ranks – registers and minutes survive for period 1886-1962. The mill ceased work circa 1937 or 38 and was demolished in 1941. At one time there was a framed illustration of the premises at Hounslow Library. [Sources include Rank Hovis McDougall files at Museum of English Rural Life, Western Gazette 18-3-1887 p 7, Western Times 10-12-1890 p 4, Middlesex Chronicle 2-10-1915 p 3, Surrey Advertiser 24-7-1916 p 4]

Uxbridge. E & J Fountain, Roller Mills. Advertising for a screensman, a Foden driver [could well be a steam lorry] and a flour carrier. [Western Chronicle 11-10-1918 p 1].

Macclesfield

Hovis Flour Mill. By Macclesfield Canal. . Aerial shots on Britain from Above – ex Aerofilms. Active 1926. No railway nearby; built alongside Macclesfield Canal. 'This former flour mill, on the canalside at Macclesfield, was the original home of Hovis™ flour. It was originally built in 1831 for a canal carrying company. In 1898 the mill was bought by the flour millers who founded the Hovis Bread Flour Company. Stoney Richard Smith conceived the idea of extracting the highly nutritious wheatgerm from the wheat, lightly cooking it to preserve the nutrients, then putting back into the flour many times more wheatgerm than it originally contained. This flour was known as 'Smith's Patent Germ Flour' and the bread produced from it 'Smith's Patent Germ Bread'. Smith patented his process in October 1887 and teamed with a firm of millers in Macclesfield, S. Fitton & Sons Ltd, joining their Board. The less cumbersome name "Hovis", a contraction of the Latin couplet 'Homonis Vis' (the strength of man) was adopted and registered as a Trade Mark in 1890. The Name of the company was changed to 'The Hovis Bread Flour Company' in 1898 and 'Hovis Limited' was launched as a public company in 1918. The Hovis™ Trade Mark is registered throughout the world. Only bakers who used this flour to make their bread could sell the loaf as Hovis™.

Flour was milled at the Hovis Mill in Macclesfield from 1898 to 1904. However, the product was so successful that the milling only took place here for 6 years, by which time it was necessary to move to larger premises as the business had outgrown the mill and was moved to Trafford Park in Manchester. However, this mill was retained for the production of the paper wrappers in which the loaves are commonly sold. By the 1990s the mill had become unused and dilapidated but was saved from demolition; being refurbished and converted into residential apartments.' David Dixon at Geograph web site / some info from Hampshire Mills Group web site. [Confirmed by text in Yorkshire Post 9-11-1920 p 13]

Manchester, Greater

Sun Mills. Built for Richard Baxendale and Sons, 1904-5. Equipped by E R & F Turner of Ipswich. By Manchester Ship Canal which had opened in 1894. Bought by Co-operative

Wholesale Society in 1906. The CWS ended inland milling at Oldham and Rochdale. The Sun Mills had own wharf, elevator and silos and in 1913 had doubled in size, making it the country's largest mill. [Manchester. An Architectural History, Manchester Uni Press; G Jones 2001, 231]. Output 240 sacks per hour in 1934 [Jones 309].

Hovis Mill, Trafford Park. By Ship Canal. Established here in 1906, after a move from Macclesfield. [Photo in Milling, July 1906; G Jones 2001, 232]. Output initially 25 sacks per hour, increased to 40. Photo Aerofilms at Britain from Above web site – eg EPW041633 of 1933 or EPW 027784 of 1929. Power generated by a Galloway steam engine capable of 700hp, but generally worked at 450-500hp. Machinery by Henry Simon included 52 rollers and 38 centrifugals. Mill worked 24 hours a day/night for six days a week. A hundred staff employed. [Derbyshire Advertiser 19-5-1911].
Location SJ 803970.

New mill built for Hovis at Trafford Park in 1953 with Simon plant [Jones p 321]. Presumably it is this mill shown in a photo in G Jones, p 334. Milling was impressed by the level of automation achieved by this plant in 1985. [Jones p 337-8].
RHM mill, Trafford Park – location SJ 8013 9699

John Greenwood Millers had a mill at Trafford Park. This was taken over by Joseph Rank in 1938 [Jones, 315]. An Aerofilms shot of 1952 shows the mills: EAW044194. Rail connected – not by canal. Run by Joseph Rank in 1950. Other aerial shots on Britain from Above – ex Aerofilms, eg EAW 044200.
Location SJ 802968 or 803969.

Trafford Park. New mill building for J Hulbert and Sons, millers of Broadheath, in 1905. Manchester Courier 9-9-1905 p 10

Manchester. Coronet Mill. Allied Mills: *a new mill built for this company*. An aerial view in Jones, p 335.
Location SJ 787982

Manchester. Worsley. Canal Flour Mill, Egerton Street. 'It appears that the mill was built in 1894 to a design by the northern architect William Waddington. In 1896 it was called the Canal Flour Mill and was operated by William Sutcliffe & Sons. In the 1920s the Joseph Rank Company bought a number of flour mills around the country, including the William Sutcliffe mill in Manchester in 1923. However, the mill must have continued to operate under the Sutcliffe name because the Kelly Directory for Manchester & Salford lists them on the Egerton - Worsley Street corner in 1927.. [Bridgewater Canal:] A canal basin enters a large shipping hole on the north side. Loading/unloading facilities for canal boats are still intact.. Today it has been converted into apartments and a modern extension has been added to the restored mill.' [manchesterhistory.net]

Bolton. Borough Corn Mill. Seen on Aerofilms image EPW 008994 of July 1923.
Location SD 711092.

Leigh [was in Lancashire]. Bedford Corn Mills. Sell by auction. Mills worked until recently. Occupied by R H Clarkson. Brick building with three floors and attic; warehouse on three floors, with cellar. Stables. On lease from 25-3-1885. Horizontal condensing steam engine with Lancashire boiler. Roller milling plant rated at 2 sacks per hour; two pair of millstones

for corn and oat crushers. Twelve miles from Manchester on the LNWR and by the Leeds and Liverpool Canal, etc. [Yorkshire Post 9-11-1901 p 3 col 1].

Oldham. Star Mills. Taken over by CWS in March 1906. Run by CWS in 1934. Demolished in 1970. Aerial shots on Britain from Above – ex Aerofilms, eg EPW045975 of September 1934. Large mill in Woodstock Street, by railway and canal, demolished in 1970. A school now stands on the site.
Location SD 929045.

Rochdale. Mill taken over by CWS in January 1906 and later closed.

Merseyside

Birkenhead. Vernon's Mill at East Float. Large vessels able to dock alongside. Equipped with two Henry Simon plants with outputs of 30 sacks per hour each. By 1901, output total was 10,500 sacks of flour per week. [G Jones 2001, 221]. Mill completed in 1899 [Jones, 231]. 'In the 1930s Merseyside was the second largest flour milling centre in the world, with the bulk of the mills located around the Great Float in Birkenhead and Wallasey. The Great Float was designed as one large dock, running from Poulton Bridge to Tower Road, however the Duke Street Bridge had to be built to maintain ancient rights of way, so the Great Float was divided in two: the West Float on the Poulton Bridge side and the East Float on the river side. The Birkenhead mills were built on the West Float and the Wallasey Mills on the East Float.' .. 'A post war extension to Vernon's Mill was built on the site of the Canada Works of Thomas Brassey' [WikiWirral web site]. NB Vernons amalgamated with Spillers in 1920 and in 1937 concentrated work at their newer mill at Beaufort Road. [Jones 315]. Mill closed in 1999, a hundred years after it opened. Photo in 1997 [Jones 331].

Birkenhead. Robert Buchanan's Mill built on East Float in 1894. 'Buchanan's flour and cattle food mills lined both sides of the dock road and were connected by numerous high level covered walkways.' [WikiWirral]. Sometimes referred to as Silver King Mills, I think. Bombed to destruction in March 1941 [photo]. Photo of mill in 1905 at TNA Kew. Steam engine of 2000hp – an inverted vertical by Wood Brothers, Sowerby Bridge. Working pressure – 180psi. With Corliss valves. In 1985 the building was demolished, unsuccessfully at first. Sold to Joseph Rank's combine in 1920. [Hull Daily Mail 5-4-1920 p 4]. By 1893 .. trade of the firm [at Kirkdale, Liverpool, qv] had grown to such an extent that, although the capacity of the mills had been increased to about 3,000 sacks per week, the erection of the new mill .. at the docks, Birkenhead, was taken in hand .. The new premises were unfortunately destroyed by fire in July 1895 only a few months after the new mill had been started to work .. the loss was covered by insurance .. The Birkenhead mills were immediately re-constructed on the newest lines and fitted with the latest improved machinery (when both mills were also fitted with automatic sprinklers and electric light) and put to work in April 1896 [mills equipped by Henry Simon] ..' [Liverpool Mercury 4-12-1897 p 6].

Birkenhead. Rank's flour mills, West Float. See aerials from Britain from Above web site – eg EPW 041994 of June 1933 or EAW 001724 of July 1946. With Spillers mill alongside.

Birkenhead. Spillers and Bakers Mill, West Float. [WikiWirral]. Built in 1915 adjacent to Rank's new mill but left empty. In 1926-1927 it began work, equipped with plant by Robinsons. [Jones 2001, 297]. Transfer of Vernon's business from the old mill to the Beaufort Road mill had followed the remodelling of the latter and extension of the silos.' Chairman's report, Spillers AGM, Cardiff. [Western Daily Press 9-5-1938 p 11 col 1]

Birkenhead. Homepride Mills. 'The Homepride mills and granaries, owned by the Paul Brothers of Upton, consisted of four buildings, again joined by high level covered walkways, these were built on either side of a narrow dock. This dock, which opened into the East Float, was used by barges which brought grain from ships berthed elsewhere in Birkenhead and Liverpool. Barges were moved about the docks by a series of hydraulic capstans. During the Second World War, the mills were badly damaged by bombing and fire, part of Buchanan's mill being totally destroyed. The mills retained the scars from the war right up to their demolition.' [WikiWirral] . Acquired by Spillers in 1945 [Jones 320]. Part survives as dockside apartments. Demolition circa 1985-6.

Bootle. Carolina Mill. By Leeds and Liverpool Canal. Active 1952. Aerial shots on Britain from Above – ex Aerofilms. Josh Appleby & Sons ran it until taken over by Joseph Rank circa 1933. Photo in Jones 2001, 309. Location SJ 343953.

Poulton. By the Mersey estuary, on the Wirral. Joseph Rank's Ocean Flour Mill here, alongside Spillers flour mill. Both active in 1951. Aerial shots on Britain from Above – ex Aerofilms. 'Ocean Flour Mills .. built in Birkenhead in 1913 for Joseph Rank Ltd. The mill was separated from Vernon's Mill to the west by a basin called Rank's Creek..' [WikiWirral web site] [see also above texts]. Provided berthing for ocean-going vessels. Last of the Birkenhead mills to close – in 1988. Since demolished. Had been badly bombed in 1941 [Jones, 319]. Location SJ 304902

Seacombe. On the Wirral. Buchanan's Flour Mill and Homepride Flour Mill both here and active in 1951. Aerial shots on Britain from Above – ex Aerofilms. [see also texts above]. Location SJ 316904 or SJ 315904. Aerial ref eg: EAW036045 of May 1951.

Sutton. Frodsham Bridge. Sutton Flour Mills run by Thomas Rigby and Son Ltd. On north bank of river Weaver, just downstream from Frodsham Bridge. With an oilcake works almost adjoining. Had water power from 'Mill Cut', a large leat that ran west then south to reach the mill. There as a destructive fire here in 1903; flour and grain destroyed and machinery too. Loss of over £15,000. In 1917 Rigby's advertising for 'Flour miller accustomed to Rolls and Centifugals. Must be ineligible for the Army. Good wages for suitable man'. 'Grain came to the mills by barge. There was a grain elevator capable of lifting 60 tons per hour from the holds of a barge to the top floor of the mill. The flour was distributed by a team of splendid horses .. and later by Foden Steam Wagons.' Mill may have been taken over by Ranks Ltd at some date. [Sources - Manchester Courier 23-7-1903 p 9 last col, Chester Chronicle 24-2-1917 p 5, frodshamhistoricimages.co.uk, OS map]. Location roughly SJ 520775.

Monmouthshire

Monmouth. 'Monnow Mill or Queen's Mill stands on the site of the town corn mill of 1448. The present four-storey (attic, two storey and basement) house, of rubble with ashlar dressings under a slate roof, dates from the early nineteenth century and still has a weir in the Monnow, with a very short leat. After 1895 two undershot wheels, measuring 3.6m (12 ft) and 0.9m (3 ft), drove four pairs of millstones and rollers. The building is now used as a dwelling.

[Sources: SD Coates & DG Tucker, Water-mills of the Monnow & Trothy & their tributaries,

1978, p.19; CADW Listed Building description;
A Guide to the Industrial Archaeology of South East Wales, AIA, 2003.
RCAHMW, 29 July 2011].

Miller Thomas Addis who had worked the mill with stones for many years re-equipped with a complete roller plant in 1895. It was installed by William Gardner of Gloucester and had an output of 1 to 1½ sacks per hour. Described then as a compact four storey mill with attic. System of three breaks and three reductions. Roller mills installed in a line on second floor. The two waterwheels were sited either side of the building. [long article in The Miller 1-4-1895, reproduced in Monmouthshire Beacon 20-4-1895 p 8].
Location SO 50726 13508.

Newport. Star Flour Mills. Fire broke out on fifth floor of wheat warehouse. This was destroyed. Size suggests this was a roller mill. [London Daily News 11-8-1904 p 8].

Redbrook. Wye Valley Flour Mills. Roller plant started 1898. Gloucestershire Chronicle 14-5-1898 p 3. Tom Allen Courteen, miller (steam & water) Wye Valley roller mill, Redbrook, 1914. Kelly's Directory, Monmouthshire, 1914, p 70. Location SO 536102 roughly. [Possibly in Gloucestershire]. Water power from a tributary of the Wye.

Moray

Keith. Mills of Keith. [NB Keith was in Banffshire until 1975]. Messrs J & A George, 'Flour manufacturers', demolished old mill and constructed entirely new five-storey buildings, equipped with Simon's chilled roller mills. Main shaft erected on basement floor attached to a double waterwheel of 70hp and a steam engine of 40hp. Five breaks and six reductions .. purifiers, centrifugals, elevators, worms .. output about 5 sacks an hour. Cost of enterprise about £4,000. Manager James Watt, a man of large experience in the trade and a patentee of automatic kiln for drying oats or malt ..' Anerdeen Free Press 6-11-1885 p 4

Newcastle-upon-Tyne

Spillers Flour Mill. Built in 1930s, by the river Tyne. Shots on Britain from Above. Structural design by Oscar Faber. Silos complete by 1937. Designed to store 150,000 qtrs of grain. Discharge from ship to silos at rate of 150 tons per hour. Mill and provender mill built above the warehouse so manufactured goods could be placed in store by force of gravity. First such mill in Europe [Well, Hosegoods mill at Avonmouth was on the same plan and built about the same time].

At the Spillers AGM at Cardiff in 1938, the chairman, Rt Hon Sir Malcolm Robertson said that the company hoped to produce flour at the new Newcastle mill in June 1938 ..'the new mill with its deep water, rail and road facilities was the most up-to-date mill in the country .. in addition to flour provision had been made for the manufacture of animal foods and dog biscuits ..' [Western Daily Press 9-5-1938 p 11 col 1]. Mill due to be demolished in 2011. [chroniclelive.co.uk – 17-5-2011].

Location NZ 269637.

Spillers and Bakers Mill. Aerial shot on Britain from Above: see EPW 009976 of 1924. This mill was replaced by Spillers 1930s mill. By a wharf on the river Tyne, about a mile upstream from the new mill.

Baltic Mills at Gateshead built for Ranks after World War II. [Jones 2001, 320].
From the official Gateshead web site:

- ‘□ Opened as a working flour mill in 1950 by Rank Hovis with a silo capacity of 22,000 tonnes. It was equipped with the most modern and efficient machinery of the time although the building was actually designed in the late 1930s.
 - An animal food mill extension was added in 1957.
 - At its height the mill employed around 300 people and about 100 were still employed when the company closed the mill in 1981.
 - The attached warehouse (now demolished) stored 5,000 tonnes and it could despatch 240 tonnes of grain per hour.
 - The building is 42 m high (almost 138 ft). It is 24 m wide (almost 79 ft) and 52 m in length (170 ft).
 - The building was designed before the Second World War by Hull-based architects, Gelder and Kitchen.
 - The Baltic Flour Mills served as a model for other mills built by Rank as part of a reconstruction programme after the Second World War.’
- Converted: ‘Vast converted mill with minimalist interiors, hosting temporary shows by contemporary artists.’ South Shore Road, Gateshead.

From Geograph caption: ‘The Baltic Flour Mill was one of a number of mills located along the banks of the Tyne, all of which, due to their size, were prominent local landmarks. It was built by the Rank Hovis company to a late-1930s design and completed in 1950. It was extended in 1957 by the addition of an animal feed mill. At its height, the mill employed around 300 people and about 100 were still employed when the company closed the mill in 1981.’ See also aerial shot from 1951 on Britain from Above: EAW037015.
Location: NZ 258639.

Norfolk

Buxton. Buxton Mill. On the river Bure. Converted to a complete roller mill by E R & F Turner of Ipswich in 1890. Run by Thomas Shreeve of Aylsham, Marsham and Buxton. Mills were started last Monday with the greatest success .. 4 sacks an hour. [Norwich Mercury 27-9-1890 p 7].

‘..Has a capacity of 2 sacks per hour with an extensive grist and provender trade. Wholly water powered. Duffield took over mill in 1924 - almost derelict, had to fit it, start it up and make his own good-will. In 1926 was running full time with grist and flour. Mill dates back to 1754. It was purely a stone mill. Converted to roller system in the 1890s - original plans bearing the date 14th May 1890. Not known when it stopped working until Mr. Duffield took it. At 1931 visit, Mr. Duffield had re-flowed the mill and re-designed the power distribution. He then tackled the dressing and scalping, having a Turner sextuple plansifter installed. Shortly after this the Wheat Act was passed, which gave an impulse to home agriculture...’ [Part of an article in Milling, 15-6-1935]. Mill has its own web entry:
<http://www.norfolkmills.co.uk/Watermills/buxton.html>

Diss. Chase Bros ‘Kohinoor’ Roller Mills, Victoria Road [on the SE side of the town, towards railway station]. In 1894 a complete 1½-sack roller plant installed by Thomas Robinson of Rochdale. Power provided by a semi-portable steam engine. Four roller mills with three breaks and five reductions. (longish article). [Diss Express 23-3-1894 p 4 last col].

Downham Market. ‘Set in the Norfolk countryside, Heygate’s Downham Market mill was built in 1851. At that time it was under the ownership of a Mr. J.M.Bird. Originally the mill was steam driven, and became one of the first in the country to convert to the roller mill system – pulling away from the traditional grindstone method. J.M.Bird’s son, Aubrey took

over the running of the business and, since he was a mining engineer, turned to the Heygate company for guidance. This resulted in the business becoming a Heygate mill in the 1950's, although Aubrey Bird was involved in the running of the company until his death in the 1960's. *Today, Heygate's Downham Market mill has fifty staff*, and mills more than 90,000 tons of wheat per year. Specialising in soft wheat, predominantly English, the mill's main strengths lie in biscuit flour, batter flour and wafer flour. They are also deeply involved in wholemeal for a major supermarket chain, and wheat products for cereal manufacturing. Downham Market has their own fleet of trucks for a complex and efficient network delivery system, and can always call on another member of the Heygate Group, the potato and sugar beet producer Swaffham Farm, for transportation backup.' [From Heygates web site]. When run by Mr Bird in 1894 the output was about 1,000 sacks of flour a week. Mills were steam powered. [Framlingham Weekly News 26-5-1894 p 4].

Downham Station. J M Bird's new roller mill started with great success. Advert for Snow White Flour. [Stamford Mercury 14-12-1888 p 8]. Location TF 6019 0324.

Great Walsingham. Walter & Herbert Wright, millers (steam [,] roller), merchants, bakers and farmers. Kelly's Directory, Norfolk 1912, p524.

Great Yarmouth. Large steam roller mills in High Mill Road, South Town. Near South Town Station. Destructive fire in 1898 left mill in ruins. Mill had been working night and day. Windmill nearby saved. Mill built 27 years ago and in 1898 was run by B H and Edward Press. Damage estimated at £20,000. Fully covered on insurance. [Diss Express 4-2-1898 p 5]. Second fire in 1901: extensive flour mills belonging to Press Bros Ltd destroyed by fire. Damage assessed as a 'very large sum'. [Cheltenham Chronicle 20-10-1901 p 6]. Auction sale in 1892, following instruction from trustee Lovewell Blake. Had roller plant installed by Whitmore and Binyon circa 1890-1891. W & B also installed electric light. Mill capacity then about 6½ sacks an hour. Had been run by Gambling Bros, it appears. [Norwich Mercury 9-1-1892 p 1 last col]. Location TG 5107 or nearby.

Horstead, near Coltishall. East Norfolk Roller Mills, The Mill, Horstead – miller Benjamin Barwood [Kelly's Directory, 1892, 1908]. Photo of mill in Francis Frith collection, on Windmill World web site, 1902. Wetherboarded upper mill façade. Mill ceased work early in 20th century. Destroyed by fire 23-1-1963.

Norwich. King Street Mill. 'The Albion Mills, as they were called, had started life as a yarn mill in the 1830s. Robert John Read jnr purchased the now derelict buildings of the Albion Mills Estate for £5,750, the conveyance being dated 14 May, 1932. Expansion now beckoned, as sea-going vessels could serve the mill and Reads could develop their trade with imported grain. New buildings and plant were constructed .. The next forty years saw the development of the business in four directions: the Norwich grain importing business expanded with the growth of the animal feed compounding industry and the demand for imported maize. At one time they were importing 1,000 tons a week by coaster during peak periods .. The business closed in 1993 and the site stood vacant until late in 2004 when it was bought by P J Livesey Ltd who acquired adjoining properties and developed a large housing scheme incorporating the old Albion Mill converting it into flats.' [from heritagecity web site].

Norwich. Tasburgh Roller Mills. On a site formerly worked as a paper mill. From 1896 worked by W L Duffield as a roller mill. Closed 1935 and later converted to housing.

Northamptonshire

Blisworth. Modern freehold roller flour mill for sale 1928. 5½-sack plant recently remodelled by Turners. 100hp Robey steam engine. Adjoins Grand Junction Canal. Large yard, wharves. Electric light. Offers would be considered for buildings only. The Northampton Co-operative Society, 64 Abington Street, Northampton.
[Northampton Mercury 23-11-1928 p 4].

Blisworth Corn Mill was built in 1879 by Joseph Westley (jnr.) after the old mill and bakehouse in the Stoke Road was damaged by fire. It was sold in 1920 so that the Westleys could concentrate on a larger scale at mills on the River Nene. The Northampton Co-op bought the mill at the time of the Grafton Estate sale and, with the purchases of farms, attempted vertical integration of their business from grower to consumer. The project failed and the Grand Union Canal Company bought the mill in about 1930 to use as a warehouse and generated much unemployment in the village at a bad time. They pulled down the chimney in c. 1934. During WWII the warehouse was used to store hundreds of tons of tinned food rations. Later owners used the warehouse as a bonded store and as a dry foods processing factory - The Pepper & Spice Company - until in 2000 it was converted to residential accommodation as 21 flats. [www.blisworth.org.uk].

Blisworth mill was accidentally destroyed by fire in 1879. The new mill took its place fitted with complete roller plant and went into production in 1887. The mill building stands by Bridge 51 on the Grand Junction Canal, to the west of the village. It is of brick, five stories, and right bays – quite an imposing building. See Geograph web site, image 446904 shot in 2005. Location SP 7237 5340~

Bugbrooke. ‘... Bugbrooke is .. the base for Heygate’s Animal Feed section and many other related industries. The Bugbooke arm of this diverse company is responsible for the group’s biggest flour output – *over 200,000 tons of wheat is milled annually*, resulting in 150,000 tons of flour. This is mainly for bread production, including a large share of Fine Lady Bakery’s needs, but is also for biscuit manufacturers and other specialist areas. Bugbrooke has an ultra-modern test bakery for developing bread products, and two professional bakers who regularly demonstrate their craft to as many as one hundred people in the comfort of this purpose-built facility. The development laboratories have a dedicated team of qualified technicians who work closely with clients on specially formulated flour blends that meet their needs exactly. And finally, Heygate’s product is distributed to users throughout Great Britain by a fleet of eighty trucks.’ From Heygate web site.

Location SP 679558

Corby. Sovereign Flour Mill. *Active mill in 2016, run by ADM*, who bought the mill from Associated British Foods along with five others.

Location SP 893910.

Northampton. Nunn Mills. Also known as Northampton Roller Mill? Joseph Westley leased Nunn Mills on a leat from the river Nene in 1864. He was one of a party who visited Vienna and Budapest in 1877 to learn Austrian and Hungarian milling technology. In 1884 he equipped Nunn Mills with roller plant by Carter. His original mill was at Blisworth and he also founded a third site as Weston Favell. He died at the beginning of 1894. Mill still active in 1924 [OS map 25-in 1925], but no trace now exists. It was sited just to the NW of Northampton Power Station, built in the 1920s, itself largely demolished now.

[Northampton Mercury – obituary – 12-1-1894 p 7].

Location SP 7614 5989

Wellingborough

Victoria Flour Mills. Whitworth Bros, London Road, NN8 2DT. Still standing. *Still active*
Bought from indebted (£11.9m) Smiths Flour Mills for £450,000. [insider media March 2012].

‘Victoria Mills, Little Irchester, Wellingborough (SP902665). Mr A Reynolds is making a study of these mills. The earliest buildings date from the end of the 19th century, but there are many additions on the site – and several losses due to fires. Originally driven by a large steam engine, this was replaced some years ago by large electric motors still driving the machinery through the original belts and shafting. This has recently been superseded through the installation of machines with their own electric motors ..’

Bulletin of Industrial Archaeology in CBA Group 9, Number 8, April 1969, ed Geoffrey H Starmer.

Location SP 902665

Northumberland

Berwick upon Tweed. Tweedmouth Roller Mills. Run by H O Short. Firm founded in 1843. [The Berwick Advertiser 16-4-1915: article on Alderman T B Short]. Large flour mill visible on aerial shot of Tweedmouth, by Tweed Dock, on Britain from Above web site 30-4-1949, ref EAW022833.

Hexham. County Roller Mills. Run by J G Little. [Newcastle Journal 6-7-1916 p 3].

John G Little was 26 in 1911 and ran the mills with his brother Andrew 24. They lived in Hexham House with their parents Andrew Little 76 and his wife Sarah 63. All three men were described as flour millers and merchants and were employers of staff. [Hexham Census 1911 – RG14 30925]. In 1890 Andrew Little senior resided at Tyne Mills, across the railway to the N of the town. A & G Little then running the County Roller Mills. [Newcastle Courant 20-12-1890 p 5 – re accident]. The mill survives in the town, Grade II listed. Four storeys and ten bays in one photograph, but with a wing in another shot. Converted to housing. Shown on OS 25-in map for 1924-5, by Priestpopple. Location NY 938639~.

Lesbury Roller Flour Mills. Alex Dodds, miller, 1925. Mill closed in that year. Buildings destroyed in a fire in 1964.

Morpeth. New roller mill functioning in 1890. 3½-sacks per hour, with all machinery and steam engine and Lancashire boiler supplied by Thomas Robinson of Rochdale. Roller mills on first floor. Fourteen sets of elevators. Purifiers and bran dusters on second floor. Scalpers and centrifugals on third floor with wheat cleaning plant above. Run by R O Oliver/Oliver & Sons. [long article in Morpeth Herald 1-2-1890 p 5].

Nottingham

Canal Roller Mills. Gilliatt’s roller flour mills in Pinder Street ablaze in 1905. Fire contained by local fire brigade. It had broken out in the screening department where there was a quantity of screened corn refuse. Damage not serious. [Pinder Street doesn’t appear to exist today]. [Belper News 24-2-1905 p 7 col 1]. Accounts and misc. papers for Gilliatt’s circa 1900-1969 are held at Nottingham University Library, Department of Manuscripts and Special Collections. Ref ACC 1651. Mills extant in 1893: court case concerning carter collecting grain from Great Northern Railway station, delivering bran to the Midland Railway station. [Nottingham Evening Post 21-11-1893 p 3 and 22-5-1895 p 4 col 1].

J & R Hutchinson Ltd, corn millers, Parkinson Street, Nottingham. A fire in 1919 resulted in damage to stock by water from an automatic sprinkler. [Lincolnshire Echo 10-7-1919 p 8]. Also Hutchinson's flour mill in Station Street. Near Nottingham Midland railway station. Apparently purchased by Boots in 1938. Parkinson Street doesn't exist, it seems. This firm may have become part of the RHM combine. Did they run two separate mills?

Nottinghamshire

Langley Mill. Cromford Road mill. Smith's Flour Mill, which went into administration in 2012. Whitworths took it over and closed it down in May that year. 20 staff redundant. A mill on this site certainly since 1820.

Location roughly SK 447477

Mansfield. Borough Mills, Queen Street. 'Wanted. Two young men from 16 to 19 for Roller Mill. Permanent situations if steady and willing. Opportunity to learn the whole business...' [Stamford Mercury 9-3-1900 p 8].

Mansfield. Co-operative Mills. Miller wanted as third hand in roller mill. [Stamford Mercury 5-4-1901 p 8].

Newark-on-Trent. Appletongate. 'Manager and traveller wanted for Steam Flour Roller Mill. [contact] Dickins...' [Stamford Mercury 9-3-1900 p 8].

Newark-on-Trent, near. Fiskerton Roller Mills. '.. Wanted at once, a youth, not under 16, for Flour Packer. W B Marriott, Fiskerton Roller Mills ..' [Stamford Mercury 28-7-1899 p 8]. 'There is still a mill on the Greet .. This mill .. was built in 1790 as a cotton mill, though by 1837 it was being used as a corn mill, owned by Mr. John Chambers of Tibshelf. Joseph Marriott ran the mill from the mid 1840s and eventually purchased it in 1881, leaving it to his son, William Birch Marriott, who continued to run the mill until 1921. After this time it was used to produce animal feedstuffs and ceased production in the 1980s.' Premises suffered three major fires before it became a roller mill. It was rebuilt following a fire in 1851. [www.hugofox.com/community/fiskerton-cum-morton-7846/fiskerton-mill/]. Four stories plus attics, seven bays in brick. Photo of mill on Geograph, taken in 2007: ref 641979.

Newark-on-Trent. Parnham's Mill. [Possible roller mill]. Originally a late 18th century cotton mill. '..by 1822 Pigot's Directory records it as having passed into the hands of James Thorpe & Son, corn merchants and flour millers. From this time onwards the mill was used exclusively for the production of flour. Thorpe extended the original building in 1835 (adding a third water wheel), and in 1850, adapted the mechanism for steam power. The mill was taken over by the Parnham family in 1886 in whose hands it remained until a disastrous fire put it permanently out of action in 1965.'

www.ournottinghamshire.org.uk/page/the_cotton_mill_at_newark]. By 1900 the mill was connected to the Midland Railway at Newark by a long siding running right into the building. [OS map 25-in]. Site: to the west of the town, by Mill Lane and Mill Bridge. Photo of Newark from the west shows the mill – on the Britain from Above web site – ref EPW 058063 of May 1932. Large mill of 17 bays and five stories. Mill demolished and site cleared by 2012. Location SK 7931 5375.

Worksop. Albion Mills, Eastgate. By Chesterfield Canal. Ex Smith's flour mills. Run by Whitworth Bros. 130 staff. *Active*.

Location SK 587793.

Oxfordshire

Banbury. Banbury Mill, a flour mill run by Edmunds and Kench Ltd. They purchased the mill in 1884. It was extended over time and had a 5-sack per hour roller plant. In 1954 it was sold to E J Coombe of Thorverton, Devon. This company ran a roller flour mill on the river Exe and had merged with Hamlin and Son, who had another set of roller mills, upstream at Tiverton. [Sources include Banbury Guardian 5-8-1954 p 5]. By the Oxford Canal. Location SP 459407.

Grimsbury Flour Mills, Banbury. Auction sale. 6-sack roller plant. Steam and water power. Dressing and finishing machinery. Granaries and warehouses on a wharf fronting the Oxford Canal. Extensive stabling. A mill complex survives by the canal today including a four-storey brick-built mill, family residence and five cottages. The mill house is Georgian and was for sale in 1934. [Banbury Advertiser 19-7-1900 p 4] Plant principally by Henry Simon [detailed list given – London Evening Standard 19-7-1900 p 10 col 1.

Location SP 459407 – same place as Banbury Mill above – the location next to the Oxford Canal ties it down. Grimsbury lies to the E of Banbury, across the canal and the river Cherwell. The mill survives today as The Mill Arts Centre.

Banbury. Broad Street Mill. Opened in March 1882. Later it was reconstructed by Briddon and Fowler of Manchester with new roller plant worth £2,500. Output was said to be 700 sacks per week. There were four breaks and eight reductions. The plant was manufactured by Samuelson and Co, Britannia Works, Banbury – near the mill. Mill worked by the Co-operative Industrial Society. Banbury Advertiser 24-11-1904 p 7
Location SP 456403

Shipton under Wychwood. Mill, Station Road, by railway station. ‘The company’s history dates back to the 1860s when Marmaduke Matthews started a small business selling seeds from his barn in Fifield, Oxfordshire. With the death of Marmaduke, his son, Frederick expanded the business selling wheat and barley from the site near Shipton Station. Frederick, with his son, Frederick William Powell, came to realise that it would make economic sense to mill locally grown wheat rather than importing it by rail.

After a very active part in planning the building of the mill, Frederick sadly did not live to see the completion of the mill and it was passed to FWP Matthews. Built in 1911-12, by local builder Alfred Groves, the mill has changed little in appearance since its early days and still presents an imposing presence. In the early years the company concentrated on milling biscuit flour using the soft wheat grown locally in the Cotswold hills. Customers were mainly Huntley and Palmers in Reading, Peek Frean in Bermondsey and Jacobs in Dublin. Their flour was transported by rail in eight dedicated vans which were marked ‘To be returned to Shipton Station’. The 25 yard journey from the mill to the rail siding was made by horse and cart each pulling 8 sacks (1 ton) of flour.

In the mid sixties the market for biscuit flour decreased and the mill concentrated on milling bread flour for independent bakers. From the late 1990’s the company focused on milling top quality flours from the best quality grain available. By 1992 FWP Matthews Ltd became certified by the Soil Association to mill organic flour. Buying local grain and supporting the community is still of prime importance to the company. The 60hp gas turbine engines, which originally ran the mill engines, were replaced by electric motors in 1950. In 2005 the mill was

re-fitted with equipment to increase production and efficiency. Early capacity was 600 cwt of wheat per hour bettered slightly today by a staggering 6 tonnes per hour. *Today the mill runs 24 hours a day 7 days a week to keep up with demand.*

[from FWP Matthews web site – Matthews Cotswold Flour]

Location SP 281187

Wantage. Wessex Mill. Clarks (Wantage) Ltd. *Active roller mill*. Tours available on request.

Location SU 396880

Powys

Welshpool, near. Cilcewydd Mill. Photo on-line of derelict mill. Was it a roller mill?

Renfrewshire

Paisley. Hawkhead Mills, near Paisley. Sale of flour mill machinery .. beam condensing engine .. double-flued boiler .. six pair burr millstones .. four sets Simon's three-high roller mills, scalping reels, purifiers, elevators, screw conveyors, spouts, smut machines .. building of engine house, of stable, slated roofs, one double-horse lorry ..

[Aberdeen Free Press 28-11-1885 p 2].

Rhondda Cynon Taf

Pontypridd. Twyn Roller Mills. Sale of 9hp Otto gas engine. [South Wales Daily News 15-3-1892 p 2]. Auction sale following instructions from the liquidator. Twyn Roller Mills, in Ynysyrgharad Street. Mill had a lease granted by the Company of Proprietors of the Glamorganshire Canal Navigation for a term of 60 years from 30-9-1885. Rent £40.

[South Wales Daily News 21-5-1894 p 1 col 1]

Rutland

South Luffenham. Roller flour mills run by Molesworth and Springthorpe. Accident on mill's railway siding.[Grantham Journal 31-10-1908 p 3]. New roller mills in 1891. Run by T C Molesworth, jnr, Site adjoins Midland and London & North Western Railways. Roller plant by Hopkinson of Retford. Double roller mills – four for breaks and three for reductions. 75hp compound tandem steam engine; boiler pressure 100 lbs/sq-in. [from article in – Stamford Mercury 12-6-1891 p 6 col 1].

Tinwell. Tinwell Roller Flour Mill. Occupied by Mr Springthorpe. Milling carried on as T Jelley & Co. A fire gutted the mill building which contained complete roller plant by Hopkinson of Retford, which had been installed in Spring 1890. [from a long article – Stamford Mercury 5-8-1892 p 3].

Shropshire

Newport. Caynton Roller Mills. Sale of plant. [Wellington Journal 25-8-1900 p 5].

Location SJ 692213~.

Oswestry, near. Maesbury Hall Mills. In the early 20th century run by Andrew and Albert Peate. By the Montgomeryshire Canal, or an arm of. Photo on web of one of their Albion lorries, also of one of their steam lorries. 'Wanted steady young man to work in Mill – Apply to A and A Peate, Maesbury Hall Roller Mills, Oswestry.' [Wellington Journal 4-8-1900 p 4].

Location SJ 303250~

Shrewsbury. Mill near Montford Bridge. Run by Timmis and Tudor. Since demolished and replaced by housing. Probably a roller mill. Had its own lorries.

Telford. Donnington Wood Roller Mills. Mentioned in a prizegiving. [Wellington Journal 26-8-1899 p 5 last col],

West Felton. 'Wanted. Competent man to take charge of a small new roller mill plant – Jones, Miller, Westfelton.' [Wellington Journal 23-3-1901 p 4].
Location SJ 342252.

Staffordshire

Great Bridgeford. Bridgeford Roller Mills to be let. Watermill on river Sow to E of railway station on West Coast Main Line, 3 miles N of Stafford. 1½-sack roller plant. 'Good corn-growing district'. [Staffordshire Advertiser 15-2-1908 p 1]. Mill appears to have vanished – not visible on modern maps but shown on 1923 25-in OS map.
Location SJ 883270.

Newcastle-under-Lyme. Albion Flour Mills, Newcastle, Staffordshire. Auction sale of machinery by Robinson of Rochdale. Long list including double horizontal roller mills, scalping machines, centrifugals, purifiers, bran dusyer, 14 sets of elevators, exhaust fan .. 'machinery is all practically new and in first-class working order ..'
Staffordshire Advertiser 16-11-1895 p 8.

Newcastle-under-Lyme. Higherland Mill [?]. Sale of valuable roller mills in Higherland by order of the Executors and Trustees of the late Mr Thomas Chadderton. An extensive brick-built freehold corn and flour mill with a 4-sack roller plant by Thomas Robinson, supplied a few years ago. Adjoins a branch of the North Staffordshire Railway. [Higherland Mill shown disused on 1900 25-in OS Map, and away from railway].
[Staffordshire Advertiser 3-10-1903 p 8]. Location: SJ 837459 [?].

Penkridge. Roller Mill. Known as Penkridge Roller Mills Ltd from 1939. Worked by electricity from 1956. Relatively small building, since converted for use by Age Concern. Photo on Geograph ref 1783998, taken in 2010. Location SJ9214.

Stafford. Willder's Roller Mill, Telegraph Street. Freehold property. Auction sale. 6-sack roller plant by Hopkinson. 40hp steam engine by Spencer of Melksham .. offices, warehouses, stores, stables, two dwelling houses (one with retail shop) .. sidings run into the mill from the LNW Railway. Staffordshire Advertiser 15-10-1898 p 8

Stoke-on-Trent. [Assumed]. Stoke Flour Mills, occupied by J and T Smith. Sale by auction. The 'whole of the valuable milling machinery, which is comparatively new and has been laid down at considerable cost .. worms, silks, exhaust fans, purifiers, double-roller mills .. stones, dressing machines, elevators, sack tackle ..' Staffordshire Advertiser 31-1-1891 p 8.

Stone. Stone Mill. Four-storey, 5-bay mill associated with Hovis of Macclesfield from 1887 – so a probable roller mill. Converted to a hotel and restaurant and used as a wedding venue. Photo on Geograph ref 668689. Location SJ9034.

Walk Mill near Bishop's Offley. Walk Mill. Derelict/ruin. Said to be a roller mill. Geograph ref 3468419, taken in 2013. Location SJ 7929.

Winshill. Burton Mill/Greensmith's Mill. Reference in Mills Archive. And a photo of part of the mill, derelict, on Historic England site. Was probably water-powered originally – an ancient site. [Just E of Burton on Trent]. Photo on Geograph site ref 2301779, taken in 2011. Apparently ceased production of flour in 1991. By the river Trent, incorporating two buildings, one of which was a Tape Mill in 1884 [OS map]. Location SK2624.

Suffolk

Beccles. Castle Roller Flour Mills. Run by Walter Green & Sons Ltd. Active in 1949 – film archive. Also TNA - MF98/00475/12. Photo by Hallam Ashley showing inside the mill, 1975.

Beccles. 'Robert John Read installed a four-sack capacity plant by Whitmore & Benyon of Wickham, in a new building at the Beccles mill. His troubles were not over, however, for in March, 1895, there was a great gale and the mill chimney was blown down, and just one year later the whole mill was completely destroyed by fire .. He found alternative premises in Westwick Street, Norwich, near the site of New Mills ..' [from heritagecity web site] [A separate mill?].

Brantham Mill, near Manningtree on the Suffolk-Essex border. Sale of mixed stone and roller plant. Five pairs of French Burr millstones, smutter, purifiers, bran duster, silk reels, roller mills by Turner and by Whitmore; waterwheel 16ft 6in dia by 10ft 9in wide, pit wheel 11ft dia., crown wheel, etc .. Seven cart mares and geldings, three foals, two ponies, six young sows. By direction of William Green who is putting in an entirely new automatic roller plant. [Essex Standard 10-6-1893 p 4]. On a leat from the river Stour, below Flatford Mill and upstream from Cattawade Creek. Location TM 095334. [Mills Archive].

Bungay. Bungay roller mill. Charles Marston, miller (water & steam), corn, coal and hop merchant, seed crusher and carter. [Kelly's Directory Cambridgeshire, Norfolk & Suffolk, 1892, p76]

Bury St Edmunds. Southgate Roller Mills. Advert in 1895 for Marriage & Hicks, flour, seed and grist millers. [Bury Free Press 3-8-1895 p 1].

Felixstowe. East Anglia Mills. Completed for Marriage in 1907, equipped with Henry Simon's plant. Mill needed as demand for Marriage's flour at Colchester outstripped supply. [G Jones 2001, 233]. Lattery a Rank Hovis mill. Mill closed in 2005 with loss of 15 jobs. Demolished in 2007. [Ipswich Star, 30-10-2007].

Framlingham. Roller Mills, Bridge Street. Run by James Maulden. He advertised the erection of a complete new roller plant with an output of 20 sacks a day. Roller plant was supplied by Whitmore and Binyon of Wickham Market. Mill was steam powered. [Framlingham Weekly News 31-10-1891 p 4 and a long article on mill in 14-11-1891 p 4 edition].

Great Ashfield. Roller flour mills destroyed by fire, owned by Parker Jolly. Steam powered. Estimated loss £2,000-£2,500. Insurance cover £1,250. Nearby windmill saved from the blaze. [Bury Free Press 27-10-1900 p 6, or Diss Express 26-10-1900 p 5].]

Icklingham. The Mill. By a lock on the river Lark, SE of Mildenhall or NW from Bury St Edmunds. *Active mill run by C Marston & Sons (Icklingham) Ltd.* Independent flour millers.

'C Marston and Sons is a family-run flour-milling and cereal-processing business .. Situated in Icklingham, in Suffolk, in the heart of the English wheat growing region, the plant is located between the A11 and A14 providing good links to the motorway network. C Marston & Sons is only a short distance from the international ports of Ipswich and Felixstowe.' [from company web site].

Location TL 769729

Ipswich. Dock Roller Mills. Cranfield's Brothers mill. Premises extended and new plant installed in 1906. Output 18 sacks per hour then. Located on the dockside. [G Jones, 2001, 233] Illustration in The Miller December 1936 [or in Jones, p 311]. [Photo of mill in 1996, closed in 1999 – Jones 2001, 329]. Detailed company files to 1998 at Suffolk RO.

Cranfield Brothers, millers and merchants, Dock roller mill, Ipswich; office 16 College Street. Kelly's Directory, Suffolk. 1900, p206.

Ipswich. Eastern Union Mills. Joseph Fison and Co have directed the auctioneers to sell the flour mill machinery as they have erected a complete modern roller plant. [Where? – on the same site or elsewhere?]. [Essex Standard 7-2-1891 p 4].

Lavenham. Bakers Mill. Former steam mill. Residential conversion. [Roller mill?]

Location TL 9168 4935.

Mellis. Atlantic Roller Mills. Robinson Brothers. Advert for flour.

[Diss Express 20-5-1892 p 1]. Mills of Messrs Robinson, Mellis, with roller plant by Whitmore and Binyon fitted at a cost of £3,000 to £4,000, together with considerable additions to existing buildings, were reduced to ruins by a fire which started near the engine room. The mill located close to the Great Eastern Railway's goods shed. Loss estimated at £10,000. [Framlingham Weekly News 19-11-1892 p 4].

Mendham Roller Mills, Harleston. Miller John Munnings wrote letter to editor of Diss Express. [Diss Express 28-10-1892 p 5 last col]. 'Mendham's most famous son, born to a local miller, went on to become Sir Alfred James Munnings KCVO, PRA (8 October 1878 – 17 July 1959), known as one of England's finest painters of horses, and as an outspoken enemy of Modernism.' [Wikipedia]. The watermill survives on the border with Norfolk, a three-storey, six-bay white weatherboarded structure with adjoining miller's house, now used as a holiday let. By the river Waveney. Location TM 2710 8334.

Mildenhall. Lark Roller Mills. William Samuel Owers, miller and merchant, ran the mill from at least 1891-1894. [Mildenhall census 1891, Advert in Bury Free Press 24-3-1891 p1]. By 1900 Parker Brothers were milling here and also selling house coal, malt, hops, maize, oats and rye as well as flour and offals. [Bury Free Press 15-9-1900 p1]. Owers had moved to Great Yarmouth, aged 55, where he worked as an insurance agent. [Yarmouth census 1901]. By Mildenhall Bridge and the river Lark. Two Hercules turbines replaced two waterwheels. Mill equipped with electric lighting. [Cambridge Independent Press 29-12-1893 p 5].

Needham Market. Hawk's Mill. Built in 1884 and Listed Grade II. Now converted into flats. Steam and water power including an Armfield turbine. Seen when presumably still active in 1928 on an Aerofilms shot – ref EPW 024991. Location TM 089554.

Pakenham. Pakenham Water Mill. (web site). Bought by Bryan Marriage in 1930. He installed a Tattersall roller plant and a Blackstone oil engine. Mill used to produce animal

feed for farmers. Last working watermill in Suffolk, ceasing production in 1974. In 1978 purchased by Suffolk Preservation Society; now owned by Suffolk Building Preservation Trust.

Shottisham. Arthur Clayton Hillen, miller, water, steam and roller mills. Kelly's Directory, Suffolk, 1912, p 370. Location TM 3169 4456.

Southwold. Smith & Girling's roller mill. Photo in Mills Archive. Peter Dolman collection.

Stowmarket. Victoria Mill, by railway station. Six-storey building with roller plant by Whitmore & Binyon. Seven pairs of stones in basement. Mill also contained a 3-sack roller plant. Rolls of the 'wo high' type.

Ipswich Journal 7-4-1894 p 3

Swilland, near Ipswich. Steam roller mill completely gutted by fire in 1898. It was small – only 30ft by 20ft. Owner A W Andrews. Nearby windmill saved. Large quantity of wheat destroyed as well as flour; these not covered on the insurance policy. Damage estimated at £2,000. [Diss Express 4-2-1898 p5]

Wickham Market, near Woodbridge. Deben Mill. 'Founded in 1885, by Reuben Rackham as flour millers, operating both water and steam driven mills at the Deben Mills site, Rackhams have continued to expand and diversify.' Mill still stands. Rackhams appear to be retailers of pet foods etc now. Mention in Peter Dolman collection, in The Mills Archive.

Wortham. Near Diss. Youngman's Steam Roller Mills. Founded possibly in 1891 by Ernest Fisher Youngman, 53 in 1911, flour miller, employer. Wife Sarah Jane, 30, married three years, one child aged 2. [Wortham census RG14 10725 sch 161]. In 1900 Youngman had four patent windmill sails complete for sale, with vanes and ironwork, about 8ft wide by 28ft long. [Diss Express 28-9-1900 p 4].

Surrey

Beddington. Wandle Flour Mills, run by J & T H Wallis. Advert explaining that the firm delivers to families in Redhill, Reigate, Earlswood and Horley. 'All flour is made on the improved roller milling principle, from the finest selected wheat grown in the neighbourhood.' [Surrey Mirror 4-5-1894 p 6 last col].

Burpham, near Guildford. Bower's Roller Mills. Help wanted for mill house. [Reading Mercury 2-2-1895 p 3]. Building apparently previously a paper mill. At some time after 1895 converted to mill linseed and then closed in 1910. Demolished in 1947. On the river Wey. Listed on the Mills Archive by Anthony Bryan, but the location given is inaccurate. Location TQ 0117 5287~.

Croydon. Steam Roller Mills. [Croydon now really part of Greater London]. Advert for young man with a knowledge of silks and purifiers. [Sussex Agricultural Express 30-3-1907 p 2].

Ewell. Upper Mills. Near Bourne Hall. Equipped with millstones but also roller plant. Worked to May 1953. An office block now stands on the site, built in the 1980s, in pastiche mill style apparently. [web site – epsomandewellhistory explorer].

Ewell. Lower Mill. Crossley oil engine installed in 1891. Roller plant installed here in 1896. Mill was for sale in 1929. [web site – epsomandewellhistory explorer].

Godalming. Francis Ashby was a Godalming miller in 1891. He was born at Carshalton; his wife in Wakefield. He reputedly had a five-sack roller plant designed for him by Smith of the Grove Works, Carshalton. By 1911 Ashby had retired to Winscombe, Somerset. His son, Francis P Ashby ran Unstead Mill, at or near Guildford in 1901. [Census returns].

Guildford. Stoke Mill on the river Wey. Built 1879. Possible roller mill. Photo on Geograph 58124 of 2005. Also photo on Francis Frith, date 1906. Brick, five stories plus attics. Location SU9951.

Oxted. Oxted or Middle Mill. A roller mill which started work on 12 June 1893, powered by a 48-in turbine generating 63hp (47kW) at 63rpm. The mill later became a factory producing woodworking tools. [Medway watermills – Wikipedia]
Location TQ 390513

Waddon, by Croydon. Waddon Mill. ‘..The third son was Charles Brown, and he was by far the most successful miller. After he married and moved to Croydon, Surrey, he took over Waddon Mill on the river Wandle. The previous mill had been built in 1789 to the designs of the engineer, Charles Smeaton, but it had burned down. The mill that Charles took over was housed in a large brick building, driven partly by water from the Wandle and partly by steam. A railway spur was constructed to connect it to the West Croydon to Mitcham Junction line (now part of the Tramlink), which meant he could distribute his flour throughout the country. He soon opened the Tower Bridge Flour Mills in Bermondsey and another mill on the Albert Embankment. Charles Brown & Co., or Charlie Brown's as it was known, became a very well known commercial supplier of flour. .. Charles died in 1915 and the milling continued as a family business run by his sons, Edmund Dunn and Herbert Brown, but it was finally sold to Spillers in 1953. The Royal Flour Mills on Albert Embankment were demolished about 1955 to make way for new office blocks next to Tintagel House. Waddon Mill was demolished and an industrial estate took its place.’ [sinclairgenealogy website]. Reference at The National Archives, Kew – TNA COPY1/556/271 of 13-5-1911.

Weybridge. Coxes Lock Mill. The mill was rebuilt in 1901 and extended in 1906 ... New machinery technology and powerful engines saw the demise of waterpower at the mill when power sources switched at first to steam and lastly to electricity. By the mid 1960s a great wheat silo standing at 137 ft (42 m) had been constructed with a further flour silo erected in 1969. The mill joined with Allied Mills' 21 other mills in the country and by this stage was producing 60 tonnes of flour each day. [Wikipedia]. Run by Humphries, Coxes Lock Milling Co. [G Jones 2001, 219]

Sussex, East

Brighton & Hove, Portslade. Britannia Flour Mills, built in 1853. ‘The Smiths ran Britannia Mills using the latest technology. They were one of the first to introduce roller mills and by 1912 the mills were electrically driven, being only the second flour mill in England so powered. But obtaining a supply of electricity was not an easy task and their first application was made in July 1908. In October 1909 Portslade Council turned down their plans to have an electric cable installed with the power to be drawn from Brighton Corporation Electricity Department. Portslade Council considered that if they granted permission, it might prejudice their position should they decided to supply their own electricity but eventually they relented.

Alterations and additional offices were added in 1897, a further extension was built in 1920, and a new wheat store was erected in 1927. Britannia Mills overlooked a reinforced concrete wharf with a 65-foot frontage to the canal. William Grinyer, who was born in 1909 in Wellington Road, remembered the barges full of corn moored at the wharf while the full sacks were swung up and aloft. He also used to watch the sailing barges being propelled out of the harbour by a man wielding a long pole that he pushed against the bottom of the canal. In fact, the last Thames sailing barges ever to use Shoreham Harbour unloaded grain and re-loaded flour at this wharf.' [Judy Middleton – portsladehistory.blogspot.co.uk]
Location TQ 256050~.

Glynde, near Lewes. Cooper and Aylwin's roller mills and bakery. Mill built forty years ago. Steam powered. Then owned by Lord Hampden, now by his son Captain T S Brand RN. Four storey mill, built in flint to first floor then of timber, roofed in slate. Four sets of roller mills. 20hp compound condensing beam engine, a 2hp engine driving dynamo for electric light in mill and bakehouse. [Sussex Agricultural Express 17-4-1896 p 6].

Lower Horsebridge. Horsebridge Mill. Roller mill operated by McDougalls. Two waterwheels, one internal, one double-width external. Photo on Geograph ref 3719845.
Location TQ 5811.

Newhaven. Newhaven Roller Mills. Sale of nearly-new modern milling machinery. 25hp horizontal compound steam engine. Roller mills by Turners, Carter and Simon. Two Haggemacher plansifters by Whitmore and Binyon, three centrifugals, three scalpers, purifiers, dust collector – all by Higginbotham .. etc. Ernest Towner erected the mills circa 1895. Mills close to town railway station. [Sussex Agricultural Express 25-4-1896 (letter), 19-5-1900 p 10].

Northiam. Roller Mills. Probably the mill by Northiam Station on the Kent and East Sussex Railway. Now a pub and restaurant. C J Banister and Son were here in 1932 advertising their poultry feeds. [Kent and Sussex Courier 8-7-1932 p 20]. Location TQ 8354 2653.

Robertsbridge. Roller flour mills. Run by J Hobson. Mention in Sussex Agricultural Express 30-3-1917 p 6. Appears to be James Hudson (millers) Ltd, on a bag of self raising flour collected by Frank Gregory: 'Pride of Sussex' with an illustration of a substantial mill. It was rebuilt after a fire in late 1902, when the machinery was destroyed. [The Mills Archive; Lincolnshire Echo 5-12-1902 p 3].

Uckfield. Roller Mill. Built 1919. Adjoins older Town Mill. By river Uck. Photo on Geograph ref 383550, taken in 2007. Location TQ473209.

Sussex, West

Horsham. Prewett's Mill. Built in 1861. Steam powered. Photo Mills Archive EMGC 05-01-63 from 1940s-50s. Produced 1,289 tons of flour in 1951. Taken over by Allisons in 1970s and closed in 1978. Machinery stripped out and taken to Yorkshire. Associated bakery and biscuit production. All this suggests the mill was roller milling from say late 19th century.
Location TQ 163303~

Chichester. Westhampnett Mill. 5-storey structure of 1906 replacing an earlier mill burnt down in 1904. Began life with a 1½-sack roller plant by Turners of Ipswich. This was

upgraded to a 2½-sack plant in the First World War. Powered by a gas engine in 1907, later by a 75hp diesel. [From Sidder & Smith, Watermills of Sussex Vol II, 124].
Location SU 877060

Petworth. Coultershaw Mill. 'In 1907, John Gwillim, who already operated Fittleworth Mill and the North Mill at Midhurst, took a lease on Coultershaw Mill from the Petworth Estate. He modernised the mill replacing the grind stones and wooden machinery with steel shafting and rollers to grind the grain more efficiently. As John Gwillim operated the three watermills on the River Rother, he was able to control the flow of water to operate his mills in the most efficient way. In 1923, the mill was destroyed by fire, and was rebuilt within 12 months, in steel and ferroconcrete.' [from www.coultershaw.co.uk].
Location SU 972194.

Swansea

Weaver & Co mills. Aerial shots on Britain from Above – ex Aerofilms, 1952.

Reported that Weaver & Co mills to be bought by Ranks Ltd in 1935 (formed in 1933 from the J J Rank company plus the Associated London Flour Millers and others). [Hull Daily Mail 3-10-1935 p 12]. In 1892 a prospectus was published with the intention of erecting a 'first-class flour mill' at the Beaufort Warehouses, North Dock, Swansea and taking over the business of Mr William Weaver of the City Mills, Worcester, miller, corn and grain merchant .. mill to have a weekly output of 3,000 sacks of flour, with electric lighting and a sprinkler system for fire prevention. Mr Weaver to be managing director. Advantages of Swansea as a sea port outlined. [South Wales Daily News 18-1-1892 p 1]
Location SS 656930

Thomas and Evans and John Dyer Ltd. Grain and flour merchants. Mill producing flour and provender at South Dock, Swansea, in 1914. They had premises adjoining Weaver and Co. John Dyer was born in Braunton, north Devon and moved to Swansea when he was 20. He later established Lion Flour Mills there. His firm amalgamated with Thomas and Evans, flour millers of Llanelly in 1899. He died at his home at Richmond Villas, Swansea, aged 90, in June 1921. [North Devon Journal 16-6-1921 p6] Thomas Evans, chairman of Thomas and Evans and John Dyer Ltd, millers and grain importers of Swansea, died early in May 1936 at his home Highfield, Sketty, Swansea. [The Scotsman 4-5-1936 p 12]. Weaver & Co. offered to buy the whole of the shares of Thomas and Evans and John Dyer Ltd in the following month. [Luton News 25-6-1936 p 6]. The firm may have become part of RHM – listed in RHM files, Museum of English Rural Life, Reading.

Tyne and Wear

Dunston on Tyne. CWS mill. 'Once part of a complex of buildings owned by the Co-operative Wholesale Society, which included a soap works .. grain cleaning house and storage silos (HER ref. 1624) and a jetty. The flour mills were the first part of the complex to be built, in 1891. They are no longer standing.' [twisitelines web site]. Had an initial capacity of 40 sacks per hour [G Jones 2001, 241]. Wholesale Co-operative Society's roller flour mills inaugurated on 18 April 1891, with two steam engines. Output 5,000 sacks of flour a week. [Shields Daily Gazette 20-4-1891 p 2].
Location NZ 230626

[Newcastle-upon-Tyne listed separately]

Sunderland. E C Robson & Sons Ltd. Flour millers. Roller flour mill seen in April 1924 on Aerofilms aerial ref EPW010360, Britain from Above web site. The Spillers combine acquired this mill in 1936. The Scotsman 4-5-1936 p 3 last col.

Location NZ 395572.

E C Robson and Sons of the Steam Flour Mills, Queen Street, Sunderland, had a new five-storey brick building constructed to house roller flour milling plant by Henry Simon of Manchester in 1885. Output estimated at 1,200 sacks of flour per week; previously only 800 sacks per week. [Source: Sunderland Daily Echo 12 December 1885 p 2 last col and p 3 first col.]. Other aerials on Britain from Above: EPW010365 and 366. April 1924. Rail sidings run into premises. Also possibly known as Bishopswearmouth Flour Mills.

The French vessel General de Sonis was torpedoed off Owers, near Dungeness in 1915.

Vessel was carrying 49,000 bags of grain from Oregon, USA for E C Robson and Sons, millers, Sunderland. She was being towed by Shields tug Homer which attempted to ram the German U-Boat but was riddled with bullets. [Sunderland Daily Echo 9-4-1915 p 8].

Rollerman, silksman and screenman wanted – E C Robson. [Yorkshire Post 9-1-1918 p 2].

The firm still using French millstones in 1921 [Yorkshire Post 16-8-1921 p 2]. When Spillers purchased E C Robson's share capital in 1936 it was determined that the business continued trading as a separate company, with the same staff and management as before [Scotsman 27-4-1936 p 2].

Location given as NZ 392567.

Sunderland. Steam Roller Flour Mill to be sold at auction. Now in the occupation of the Monkwearmouth Flour Mill Co Ltd, situate in Wilson Street, Monkwearmouth Shore. Stone buildings of modern construction. Mill four stories and basement with extensive warehouse, engine house, boiler house, 9-stall stable, offices and caretaker's house. Thomas Robinson installed the machinery about six years ago – it is of the latest pattern with output of about 1,000 sacks per week. Power generated by a horizontal tandem compound steam engine of 130 Ihp. [Yorkshire Post 21-3-1896 p 4 col 1].

Sunderland. The extensive flour mills of Messrs Milner & Co, Sunderland, were completely destroyed by fire last night and the loss is estimated at £10,000. [Dundee Evening Telegraph 17-6-1905 p 3]. [Probable roller mill].

Vale of Glamorgan

Barry Docks. Atlantic Mills. Built 1904. Rank Hovis. By 2013 run by Premier Foods, planning to close in 2013. Demolished 2015. 43 jobs lost. [Source: Wales online].

Photo on Britain from Above web site ref WAW 036428 taken in 1951.

Demolished in 2015 after 111 years: built 1904 for Hovis Bread Flour Co.

[barryanddistrictnews.co.uk]

Location ST 130677.

Warrington

[Formerly in Cheshire]. Fairclough's Flour Mill. Grain brought here by barge up the Mersey until 1984. Bought up by Allied Mills Ltd, circa 1965-70. [Jones, 327].

Location SJ 5968 8804 [silos].

Warwickshire

Nuneaton. Nuneaton Mills. Building erected circa 1890 on the site of a mill destroyed by fire. In 1903 when offered for sale at auction mill had an output of ten sacks per hour (224lb

sacks). In 1911 roller flour mills run by ‘Messrs John Knowles (Limited). Sale of freehold mills with water rights, plant and machinery. Withdrawn at auction with last bid at £3,900. Sold afterwards to solicitors for £4,250. [Sources: Leamington Spa Courier 10-7-1903 p 8; Staffordshire Advertiser 9-9-1911 p 12; Litchfield Mercury 22-10-1911 p 4 last col].

Pailton. Pailton Flour Mill on the road from Nuneaton to Rugby. Important sale of roller plant .. freehold flour mill .. compound Robey Undertype Engine with Galloway tubular boiler, centrifugal and purifying machins, sets of rollers, hoists, .. water wheel. House to be sold as first lot. Plant and machinery in lots. [Warwick & Warwickshire Advertiser 28-5-1898 p 4]. Location SP 461822 [watermill on Smite Brook, to W of village].

Polesworth. Mallabey’s Flour Mills Ltd. Miller wanted, good stoneman, take charge of water corn mill and help in roller mill [possibly not at Polesworth?] when required. Good wages – apply personally or by letter ..’ [Tamworth Herald 6-8-1898 p 4]. On river Anker [Mills Archive]. Location SK 262023.

Stratford-upon-Avon. Lucy’s Mill. Large mill by the river Avon, with a siding running into it from an LMS branch line. Burnt down in a fire in 1941 and rebuilt. New silos built nearby by 1947, also rail connected. Mill demolished circa 1980 and replaced by a block of flats. Large building and almost certainly a roller mill but further details lacking at present. Also steam powered – implied by chimney stack. Building dates from mid to late 19th century, it seems. Millers were Hutchings & Co in late 19th century.

See Britain from Above aerial shot EAW044190 of 23 June 1952. Location SP 200540.

West Midlands

Dudley. The Town Flour Mills. Auction sale of roller mill plant, engines, boilers. Roller plant by Whitmore and Binyon, Burrows and others. Nine belt-driven roller mills, Three two-high roller mills, four two to six sheet silk reel scalpers, five rotary scalpers, bran duster, purifiers, centrifugals, dickey sieves, exhaust fans, flour mixers .. three powerful steam engines, six pairs of French stones .. [lots of detail in original advert][Yorkshire Post 21-2-1901 p 2 col 1].

Walsall. Crown Mills. Mill being dismantled. Sale of milling plant including single and double sets of fluted, smooth .. porcelain roller mills .. six 2½ shelf centrifugals by A B Childs & Son. [Walsall Advertiser 23-9-1899 p 4]

Wiltshire

Calne, roller mill, 5-sack plant. Man wanted. WDP 3-6-1918 p 2 col 1

Keevil and Sons, Calne – roller mill active 1908. [Western Daily Press 13-10-1908 p 2 – ad for men].

West Harnham. Fisherton Mills. T Robinson 2½-sack plant and wheat-cleaning machinery. Plant cost £1,400. Water power from river Nadder. 3-minute walk from LSWR and GWR railway stations. [The Salisbury Times 14-4-1899 p 4 col 1 and 14-7-1899].

Henry G Gregory, miller, H widower, 45, Fisherton Mills, living with daughter, sister-in-law and 3 servants in 1891. He was born in West Harnham, near Salisbury. [W Harnham census]. In 1899 he was living at Westleigh, Churchfields, Salisbury and sold the mill to Edward Bowle, a Salisbury man. [The Salisbury Times 8-9-1899 p 5].

Salisbury. Steam Roller Flour Mills. ‘Wanted – young man as improver of general hand in two-sack roller mill. Apply stating experience, references, age, wages, to Henry J Sutton ..’ [Western Gazette 11-11-1898 p 4].

Seend. Baldham Roller Mills. ‘Wanted in roller flour mills, strong, active young man as Under Miller. Good character indispensable - T W Butcher, Baldham Roller Mills, Seend.’ [Wiltshire Times 23-1-1897 p 8 last col]. Photo on Mills Archive taken in 1950 by E M Gardner. Had water turbine. [Mills Archive ref EMCG 04-20-42]. By A361 Trowbridge Road and on Semington Brook. Location ST 926596.

Swindon. Town Flour Mills. Skurray & Son’s five-storey roller mill had a wharf on the Berkshire & Wiltshire Canal by Whale Bridge. It was completed in 1892, equipped with plant by E R & F Turner of Ipswich, with an output of about 6-sacks per hour. Turners re-equipped the mill with an 8-sack plant in 1903. The mill was also quite close to the GWR. Location SU 151848~. [Source: Mildred Cookson article in Milling and Grain, April 2016, and short piece in Swindon Advertiser].

Trowbridge. J H & H Blake’s Hungarian Process Flour. Roller flour mills. Advert. Wiltshire Times 27-7-1895 p 1
J H & H Blake declined business in 1906 finding competition too fierce. Their roller plant was for sale by auction. Wiltshire Times 3-11-1906 p 5.

Warminster. Marsh Mills. Auction sale of freehold premises, one mile from GWR railway station. ‘Substantially erected about seven years ago on the most approved labour-saving principle, and completely fitted with the best modern machinery consisting of four pairs of stones, three roller mills and all necessary appliances. New turnine 20hp and semi-portable steam engine by Davey, Paxman and Co’ .. water meadows, coach house, stabling for six horses, cottage and the salvage materials of a large dwelling house. [Warminster & westbury Journal 4-4-1891 p 4]. ‘[1884] .. It was then described as having been recently erected, and had five floors and modern machinery. (fn. 236) It remained in use until the early years of the present century, (fn. 237) and was pulled down just before the Second World War. (fn. 238)’ [www.british-history.ac.uk/vch/wilts/vol8 – sources: 236. Ibid.; W.R.O. 160a, Settlements 1849 and 1873; Bishopstrow Parish Records, Eastleigh Estate Sale Catalogue. 237. *Kelly's Dir. Wilts.* (1903). 238. Ex inf. the owner of Henford's Marsh Farm (1962).] Location ST 877437~

Wolverhampton

Albion Mill, Horsley Fields. Auction sale. Mixed roller and stone mill supplied by Hind and Lund. Two coupled inverted condensing engines each of 50hp; six pairs stones; six sets elevators .. Carter’s patent roller mills .. centrifugals, purifiers, .. etc .. On its own basin from Birmingham and Worcester Canal and near LNWR goods station. [Gloucester Journal 5-9-1891 p 4, Staffordshire Advertiser 5-9-1891 p 8].

Crown Mills. Dismantling mill. Long list of milling plant and machinery. [Walsall Advertiser 16-9-1899 p 4].

J N Miller’s flour and provender steam mills dating from 1850s. By Wolverhampton High Level Station and Canal, on Corn Hill. *Possibly same location as above.* Aerial shots on

Britain from Above – ex Aerofilms. Due to be demolished for Midland Metro tram interchange – Express & Star 6-1-2015.

Old steam mill. Erected William Fairbairn 1851. Under scaffolding in recent years. Is this the mill that has been demolished?

Location SO 90239877.

Worcestershire

Pershore. The Mill. On the Avon. Probably managed by George Partridge in 1911 [census]. G Partridge & Sons (Millers) Ltd formed in April 1939. He came from Morchard in Devon. There was a large mill on the river Avon, downstream from Wyre Mill – itself a large mill, still standing today, but converted as a clubhouse. Wyre Mill was working with stones in 1937. Partridges had their own fleet of barges bringing grain. Mill was destroyed by fire and was a ruin by 1993. [Presumed a roller mill].

Location SO 952454

Stoke Prior. Near Bromsgrove. Dismantling sale. Roller mill: ‘By direction of the Trustees of the Corbett Estate .. The whole of the plant (nearly all by Robinson) including 8 roller mills, 2 stone mills, 18 scalpers, dressers, purifiers ..’

Birmingham Daily Post 21-8-1915 p 1

Worcester. Albion Flour Mills. By Worcester and Birmingham Canal. Steam-powered mill active in 1920. Seen in an Aerofilms shot – Britain from Above web site. Sold to Royal Porcelain Co. circa 1959-60. Milling machinery cut up December 1969. Mill converted to flats. Location SO 851451

Yorkshire, East Riding

Beverley. Grove Hill Roller Flour Mills. Run by Crathorne & Son in 1891, a firm formed in 1830. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Driffield. Bell Mills. Run by Bradshaws. Operational?

Location TA 0295 5661

Goole. Dock Roller Mills. Run by Hudson, Robinson & Hanley in 1891. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4]. **Wanted – general miller** for roller mill. Must be able to take rolls as required. Apply Hudson Robinson and Hanley, Goole. [Stamford Mercury 13-8-1886 p 6].

Goole. Miller wanted – J Fowler and Son, Roller Flour Mills, Eastoft, Goole.

[Stamford Mercury 5-4-1901 p 8].

Goole. Steam roller flour mill situate at the port. To be auctioned by order of the Trustees of the Will of Edward Timm. Also grain warehouse and old windmill (also used as a warehouse), boiler house, engine house, dynamo room, stables .. 76hp steam engine by T & R Leas, 5-sack per hour roller plant. Communication by water with West Riding, Sheffield and Lancashire. [Yorkshire Post 18-4-1896 p 3].

Kingston-upon-Hull. A & R Appleton's mill, bought by Joseph Rank Ltd in 1928. [Dundee Courier 26-9-1928 p 5].

Kingston-upon-Hull. Albert Roller Mills, Dansom Lane. Text re employees' excursion to Aldeburgh. [Hull Daily Mail 31-7-1900 p 6]. J G and L Thompson, Albert Mills, Dansom Lane, Hull, advertising roller flour 'from the finest selected wheats' .. [Stamford Mercury 28-2-1890 p 1].

Kingston-upon-Hull. Clarence Flour Mill. One of Joseph Rank's five largest roller flour mills in 1933. Western Daily Press 29-11-1933 p 11.

Rank's first dockside mill, opened in 1891. Not distinguished architecturally.

Had three Simon plants with combined output of 100 sacks per hour in 1904 [Jones, 231].

By 1909 the complete complex had three mills – A, B & C, plus a provender mill.

Clarence Mill built for Joseph Rank in 1891, rebuild and extended in 1909.

[Rank's obituary. Yorkshire Post 15-11-1943 p 3]

Clarence Mill closed in November 2005. Threat to demolish it in 2008. Demolished in 2016.

Raddisson Blu Hotel now being built on the site.

Apparently destroyed in World War II and rebuilt in 1950.

Location TA 1032 2895

Kingston-upon-Hull, Alexandra Mill, Williamson Street. Joseph Rank's first purpose-built roller mill. Initially had an output of 7 sacks per hour. 10 sacks per hour by 1888.

[Joseph Rank obit. Yorkshire Post 15-11-1943 p 3].

Kingston-upon-Hull, Wilmington. Swan Flour Mill. Built in 1897, expanded in 1898 and a silo added in 1906. Run by Rishworth, Ingleby and Lofthouse, who amalgamated in 1900.

Damaged in World War II. Acquired by Spillers by 1933 [Hull Daily Mail 15-12-1933 p 15].

Aerial photo at 'Britain from Above' web site – ref EPW053411 of May 1937.

Location TA 103300.

Kingston-upon-Hull, Wilmington Roller Mills. Run by Hartley & Sons in 1891. Firm formed in 1885. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Kingston-upon-Hull. Victoria Roller Flour Mills, Wilmington. Run by R T Kirby in 1891, a firm formed in 1865. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Kingston-upon-Hull. The Grove Roller Mills. Run by W M Marshall and Sons in 1891, a firm founded in 1825. They also had two roller mills in Grimsby. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Said to be the first roller mill in Hull, in advert for mill's flour.

[Hull Daily Mail 5-12-1899 p 6 last col.]. In Lime Street. In liquidation: sale of roller plant.

[Yorkshire Post 9-11-1901 p 2]. Sale in 1901 – mill equipped with electric light.

Comparatively new engine and boiler of ample power. Now in full work. Present capacity 9½ sacks per hour. [Sheffield Daily Telegraph 13-3-1901 p 2].

Nafferton, east from Driffield. Nafferton Mills. Steam flour mill by railway station, built 1858. OS 25-in map published 1927 shows railway siding running in right under mill. Mill demolished in 2005, to be replaced by housing. [thescarboroughnews.co.uk]. Probable roller flour mill from 1890s. Thirsk & Sons, Nafferton Mills, mentioned in 1906. [Driffield Times 10-11-1906 p 2]
Location TA 0579 5844.

Wansford. Wansford Steam and Water Mill on the river Hull. To be let. One mile from Nafferton railway station, three from Driffield. Mill output 3 sacks per hour. Driven by a 36-in Hett turbine with a 10ft head of water, or by a 40hp high-pressure condensing steam engine. Five sets of four-roller mills, two three-high roller mills, one American disc mill, two purifiers, four centrifugals, four reels, a bran scalper, two wheat screens, a pearling machine and six pairs of stones. Good residence plus cottages and a foreman's house.
Yorkshire Post 30-3-1893 p 3.

Yorkshire, North

Barlby, Selby. Olympia Mills. *An RHM mill - active*. Photo by Chris Allen, Geo.
But this was an oil and cake mill in 1938.
Location SE 6215 3281.

Birstwith, near Harrogate. Birstwith Mill, Wreaks Road, is run by Kerry Ingredients, a food products manufacturer. The River Nidd provided water for the mill, and although sluice gates and a mill race exist, the water wheel no longer turns—an existing weir provided the mill with a head of water. *Active*. [Wikipedia]
Location SE 243596.

Boroughbridge, near Harrogate. Roller Flour Mills, Boroughbridge. Run by Lofthouse and Hammond in 891; a company formed in 1840. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Brompton, a village near Northallerton. Steam roller flour mill belonging to John Sherwood gutted by fire in 1896. Bropton Beck was dammed up to provide water for the fire brigade but comparatively new roller machinery and a large quantity of grain were destroyed. [Northern Echo 15-7-1896 p 3 last col.]. Sherwood was here in 1891, H M, 34, miller, at South End. [Brompton census, 1891]. He was still living in the village in 1901, but was now a brickmaker, aged 43, employing staff [Brompton census 1901, RG13 4595 f 82 p 11]. Perhaps the mill was not rebuilt. Location SE 3773 9649.

Easingwold. Mention of Easingwold Roller Mill Co. [York Herald 31-3-1900 p 6].

Thornaby on Tees. Cleveland Steam Flour Mills. Freehold mills run by the firm R H Appleton, founded in 1818. Mills had a frontage to the river Tees allowing ships of up to 2,000 tons to discharge grain. Also had rail access for dispatch of flour. Planned to merge with the mills of Thomas French & Co of Stockton-on-Tees, Co. Durham, and Scafton Bros of Bishop's Auckland and Middlesbrough. Prospectus published in 1890. Appleton said to be the first to produce flour from a roller mill in the north of England. [Birmingham Post 27-2-1890 p 1].

‘Appleton, French & Scafton Ltd have just erected entirely new plant in their huge Cleveland Flour Mills at Thornaby.’ These mills are in two sections – north and south – three

years ago the north-side mills were re-equipped by Henry Simon. New plant now installed in the south mill, also by Simon. This mill is six-storeys high, with 31 sets of elevators, 29 sets of double roller mills for breaks and reductions. Electric and telephonic communication on second floor to the rest of the mill including the engine house. On third floor – Simon's dustless purifiers and flour mixers and sieves. More purifiers on the fourth floor together with five scalping machines. More plant on fifth floor. Mill stands by the company's wharf where grain is removed from vessels by elevators ..increase in output at these mills is 25 sacks an hour or 6,000 per week .. (long article). [Northern Echo 28-8-1894 p 3].

Auction sale in 1898. 'Freehold steam corn mill with the granary, warehouse, offices, cottages, stable .. and wharf, situated at Thornaby .. known as the Cleveland Steam Flour Mills, bounded by the river Tees .. Four Lancashire boilers, two compound horizontal steam engines, wheat cleaning and roller milling plant by H Simon .. 56 8-roller mills, ship elevator, wood silos.' Output 40 sacks per hour. [The Bishop Auckland mill and Tees Steam Roller Mills at Stockton also for sale in same notice]. [Daily Gazette for Middlesbrough 3-10-1898 p 1].

Location NZ 4494 1849~.

Malton. Mill run by William Metcalf & Sons bought out by Joseph Rank in 1928. [Jones 303][Dundee Courier 26-9-1928 p 5]. William Metcalf and Sons Ltd running mill in 1924, received local wheat from Manor Farm, West Heslerton. [Yorkshire Post 5-9-1924 p 12 last col]. Roller flour mills of Metcalf & Co at Malton burnt out with new machinery having been recently installed. [Cambridge Independent Press 25-3-1898 p 7]. Mill active again in same year – received first local grain 24 August 1898. [Sheffield Independent 25-8-1898 p 3].

Malton. Russell family, millers and brewers of Malton. Roller mill installed 1890. Five pairs corrugated rolls and 11 sets of smooth rolls, centrifugals, etc. Plant installed by H Simon. Long article dealing with mill and with imported flour. [York Herald 21-11-1890 p 6].

Middlesbrough. Packet Wharf Roller Flour Mills. Leasehold mills run by Scrafton Bros. Had frontage to river Tees, giving access to shipping of up to 2,000 tons, bringing grain. An 1890 prospectus was published to amalgamate Scrafton Brothers' mills with those of R H Appleton and with those of Thomas French and Co. Scrafton took over these mills in 1888. In 1890 output was up to 1,200 sacks of flour per week. [Birmingham Post 27-2-1890 p1].

Selby. Perseverance Roller Flour Mill. Sale. In receivership.
Leeds Mercury 12-12-1914 p 2

Selby. Imperial Flour Mills. Active 1952 – known as Kirby's Selby Flour Mills - and *circa 2014. Run by RHM*. Aerial shots on Britain from Above – ex Aerofilms. See eg EPW015456 of 1926. By the river Ouse with grain shipped in by barge. [Olympia Mills nearby functioned as oil and cake mills in 1938]. Sold to Joseph Rank in 1920 [Hull Daily Mail 5-4-1920 p 4].
Still active – think so.
Location SE 622328

Selby. West Mill. Flour and rice mills, *still operational*. Run by Associated British Foods.

Tadcaster. Tadcaster Roller Mills, run by Ingelby & Son in 1891. A firm founded circa 1816. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4]. **A viaduct was constructed** across the river Wharfe in the 1840s as part

of a railway project that failed in the 'mania'. In 1882 a line was laid across it to connect Ingleby's flour mill to the railway network. [Disused stations web site].
Location SE 485438.

Thornaby-on-Tees. Cleveland Flour Mills. Active 1952. Aerial shots on Britain from Above – ex Aerofilms. Acquired by Joseph Rank in 1928. [Jones, 303]. Near Stockton on Tees – Same mill, presumably. [Dundee Courier 26-9-1928 p 5]

York. Leetham's Mills. 'Leetham and Sons' flour mill was at the forefront of milling technology in Britain. Over the course of 70 years the firm developed the Hungate works from a small operation using steam-powered millstones to a much larger enterprise that replaced older milling techniques with innovative grinding machinery in the form of automatic steel rollers. In recognition of their achievements and expertise, Sidney Leetham, a partner in the company, was made president of the Incorporated National Association of British and Irish Millers in 1900.' BBC York & North Yorkshire web site.
Mill has since been demolished. Was in operation until 1930s. A fire destroyed part of mill in that decade. By river Foss.

'Rowntree Wharf was originally one of the largest flour mills in Europe. It was designed by Walter Penty and founded by Henry Leetham in 1860. The building was situated on the river Foss, near what was then the slum district of Hungate. It was supplied with grain by barge to the original mill, situated where the car park is today. The mill closed in 1930 and in 1935 it became the Rowntree and Co's Navigation Warehouse, but this gradually fell out of use as road transport replaced river transport, although cocoa beans were brought to the wharf until the 1960s.' [The Press, online site, York] Photo of Sidney Leetham in Milling, June 1900. [G Jones 2001, 222] Leetham was technical director and MD, and a collaborator with Henry Simon. Leetham's Mill at York illustrated in Milling June 1900, straddling the river Foss, with three large blocks.

Leetham's mills at York acquired by Spillers in 1928. [Corn Trade News, Sept 1928/Jones 303, or Sheffield Independent 5-10-1928 p 1, which states that milling company sold to Joseph Rank Ltd and others]. '... continual disadvantage bringing in wheat via the river Ouse and the York mill needed remodelling ..' Closed 1930. [Jones 2001, 306]. Spillers ceased to mill at York as it proved not economically possible to mill to standards required by 'modern trade conditions'. Plant closed. Customers to be supplied from Spillers mills elsewhere. [The Scotsman 1-2-1930 p 10, The Cornishman 6-2-1930 p 6]

York. Ebor Roller Mills. Run by John T & S Fairweather, a firm established in 1791. One of 19 northern companies listed in the prospectus for the formation of United Steam Millers, Co, 1891. [Western Daily Press 20-10-1891 p 4]

Whitby, near. Ruswarp Mill. Rebuilt after a fire in 1911. Worked to 1989. Subsequently converted to housing. Probable roller mill. [Source Hants MG online]

Whitley Bridge, near Eaggborough. Bowmans Flour Mill. *Roller mill active in 2012*. Photo Geograph, by Chris Allen. Location SE 5594 2305.

Whitley Bridge Roller Mills. Run by J Croysdale and Sons in 1891. One of 19 northern companies listed in the prospectus for the formation of United Steam Millers, Co, 1891. [Western Daily Press 20-10-1891 p 4].

Yorkshire, South

Doncaster. Thomas Hanley and Sons Ltd mills. Run by Joseph Rank by 1952. Aerial shots on Britain from Above – ex Aerofilms, eg EAW 043788 of 1952 or EPW 012757 of May 1925, shortly after the mill was rebuilt. The old mill at Fishergate had suffered a devastating fire in September 1923; only the shell of the buildings remained. It had included a grain silo 90ft high. The loss was estimated at £90,000. The resources of the fire brigade had been ‘stretched to the limit’. In 1932 Thomas Hanley & Sons Ltd commissioned a new grain-carrying sailing barge from Richard Dunston's yard at Thorne. It was used primarily to bring grain from Hull docks. [Sources include - Sheffield Independent 24-9-1923 p 5 col 1, Leeds Mercury 2-9-1932 p 3]. Fishergate Roller Mills. Run by Robinson & Hanley in 1891, a firm founded in 1874. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4]. Location SE 574036~.

Elsecar. Elsecar Steam Roller Mill to be let. 2½-sack roller plant with wheat claning machinery, oat rollers, bean splitters, grey stones, bins for 1,000 quarters. Apply to G P Talbot, estate office, Wentworth Woodhouse, Rotherham. [Yorkshire Post 29-10-1895 p 2].

Mexborough, near Doncaster. Sale of steam engine. J White, roller flour mills, Mexborough. [Re-equipping mill?] [Sheffield Daily Telegraph 31-5-1889 p 2]. Possibly Don Mill (Corn), by Dun Navigation, extant in 1892 [OS 25-in map]. Location therefore could be SK 477 996.

Rotherham. Town Mill. Wanted a young man in a roller mill. Must know something of milling. Apply Robinson Bros, Town Mill, Rotherham. [Stamford Mercury 5-7-1889 p 8].

Sheffield. Britannia Flour Mills. Run by Henry Ibbotson in 1898, NABIM president in that year. [G Jones, 2001, 219]. **In Alma Street.** H & W Ibbotson installed Hungarian Roller Flour Milling plant at their mills – an advert for their flour. [Sheffield Daily Telegraph 21-3-1885 p 1]. Location SK 352881 [close to Russell Street Mills].

Sheffield. Star Flour Mills. Run by Joshua Wigfull & sons Ltd. Probably roller mills.

Sheffield. Aizlewood's Mill. Built in 1861 close to Sheffield's first railway station, for John Aizlewood, a Rotherham miller. Was an early convert to roller milling. Sold to Associated British Foods in 1962. In 1969 the mill was gutted and machinery removed. For sale in 1985. More recently run as a business centre. [From web site].

Sheffield. Russell Street Flour Mills. Dismantling of mills. Sale of plant and machinery including engine, boiler, pump, tanks, double and single roller mills (smooth and break), centrifugal dressers, purifiers, washer and whizzer, dickies, elevators .. also large quantity of pulleys, shafting .. belting ..' [Sheffield Independent 13-3-1901 p 2, Stamford Mercury 12-4-1901 p 2]. **Russell Roller Mills.** George Shallcross and Sons now supplying roller flour that cannot be surpassed for quality. Made on the 'Hungarian System'. [Sheffield Daily Telegraph 18-10-1886 p 4 last col.] In Russell Street. Location SK 351880.

Sheffield. Town Flour Mills. Price and Sons. Mill burnt to the ground, damage £20,000. Suggests this was a roller flour mill. [Nottingham Evening Post 13-7-1903 p 6].

Sheffield. Victoria Mill. Owner Samuel Smith. Advert for Higginbotham and Stuart Ltd. Mill fitted with their roller plant. [Sheffield Daily Telegraph 7-7-1887 p 1].

Yorkshire, West

Bradford. Borough Mills. James Ellis & Co, millers in 1877. Article describing a visit to the mills in that year indicates the buildings equipped with an early form of roller milling. Bradford Observer 2-8-1877 p 7

Brighouse. Brighouse Flour Mill. Post-war buildings – mill and silo connected by high level grain bridge - by river or canal. Run by Thomas Sugden and Son Ltd until acquired by Garfield Weston's Associated British Foods in February 1964. [ABF bought 30 mills in an 18-month period]. Mill closed in October 1997. [Some detail from Brighouse Echo 19-2-2009].

Brighouse. Perseverance Mill. Sale of plant and machinery. Roller plant by Robinson. Three steam engines [Much detail in advert][Yorkshire Post 14-1-1893 p 3].

Burley-in-Wharfedale. Burley roller mills. Young man seeks situation in a mill. [Leeds Mercury 5-2-1895 p 2].

Calderdale. Elland. Woodside Mills. 'The mill was first owned by J.F. Milner (1890) and then Elland Flour Mills Limited from 1905. On Friday 4th March 1892 there was a dispute in the corn milling trade between the management and workers of J.F. Milner. Apparently a fire took place there on Monday, 22nd April 1907 which caused damage estimated at 2,000 to 3,000 pounds.' Now an overgrown stone ruin by canal. Milner's firm was established in 1875. Woodside Roller Mills, Elland was one of a number of northern England mills listed in the prospectus for the formation of United Steam Millers, Co, 1891. [Western Daily Press 20-10-1891 p 4].

Castleford, near Wakefield. Castleford Roller Mills. Run by Harry Goodall in 1891. His firm started life in 1886. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Deighton Corn Roller Mills, near Huddersfield. Run by Hirst Bros in 1891, a firm founded in 1861. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Elland. Elland Mills. Same location as above? Sold to Joseph Rank in 1928. [Dundee Courier 26-9-1928 p 5]. By Calder and Hebble Navigation. Said to be the largest flour mill in Yorkshire in 1890. Serious fire here in 1907. [Hants MG web site].

Horsforth, near Leeds. Troy Roller Mills. Death of widow of William Hudson, Troy Roller Mills June 1891. [York Herald 27-6-1891 p 11]. Shown on 1892 OS 25-in map, with millpond, N of Troy Wood and S of Horsforth Station. Location SE 244389~.

Huddersfield, 4 miles from. Steam and water-powered roller flour mill near railway station

[where?]. 5-sack per hour roller plant by W R Wells, with 500-600 sack per week capacity or 5-sack per hour. Yorkshire Post 23-8-1887 p 2

Knottingley, Wakefield. Kings Mill. By canal and river Aire. Roller mill. Photo by Chris Allen, Geograph. *Belongs to ADM Milling*. In 1894 J Croysdale & Sons advertising for joiners accustomed to flour mill work. [Yorkshire Post 3-1-1894 p 2].
Location SE 4946 2411

Mirfield. Mirfield Flour Mills. Stott Brothers. Large mill illustrated on billhead. Destroyed by fire in 1909. On river Calder. [Hants MG web site]. Stott Bros were here in 1891. The company was founded in 1886. One of 19 companies listed in the prospectus for United Steam Millers Co, with the intention to amalgamate profitable corn-milling businesses in the north of England. [Western Daily Press 20-10-1891 p 4].

Todmorden. Stansfield Mill. Fire at a new portion of Mr W Sutcliffe's corn mill at Bridge End, Todmorden. Little damage. [Halifax Courier 27-8-1881]. 'William Sutcliffe & Son, corn millers of Todmorden have acquired Longholme Cotton Mill in Rawtenstall and on the site propose to erect a new corn mill costing about £30,000. [Halifax Courier 13-6-1885]. The mill was close by the Rochdale Canal. 'Sutcliffes bought grain at ports of Liverpool, Manchester and Hull, bringing it to Todmorden by canal boat and train. Mill re-equipped around 1896 and electric light installed. About 100 men were employed .. The Sutcliffes' team of horses were known for their strength ..' [ancestry.com]. A water and steam mill run by William Sutcliffe & son in 1908 [local directory]. The Sutcliffes also had a mill at Worsley, Manchester. Minutes of firm 1923-1968 in RHM files at Museum of English Rural Life, University of Reading. Location SD 942243.

Wakefield. Thornes Lane Roller Mills. Run by Reynolds and Haslegrove, a firm established in 1851. The also managed King's Mill, Wakefield. One of 19 northern companies listed in the prospectus for the formation of United Steam Millers, Co, 1891. [Western Daily Press 20-10-1891 p 4]

Irish Republic

County Cork.

Bandon. Coolfadda Mills. Situated on the Bandon River, within 200 yards of railway station. Worked by two turbines generating 100hp together with a three-cylinder steam engine. Milling plant includes roller mills, millstones ..[etc].
[Cork Constitution 2-2-1895 p 2].

County Offaly

Clara. Goodbody's mills. 'In 1825, the Goodbody family moved to Clara from Mountmellick and introduced industry into the town, trading under the name of J & L F Goodbody. Buying flour mills at Erry and Charlestown, they developed the river Brosna and used it to harness power for their factories.' [Wikipedia]. At their Clara flour mills wheat washing plant and roller mill machinery by Henry Simon was beng installed in 1898. [entry re a Simon employee's suicide/attempted suicide] [Weekly Freeman's Journal 11-6-1898 p 2]. Photo possibly of the flour mill on Geograph and Wikipedia.

County Louth

Drogheda. Drogheda Flour Mills. Auction sale. Proprietors Smith & Smyth retiring from business. Plant includes three Lancashire boilers, a bean condensing engine, a complete 8-sack roller plant (by Seck Brothers), Indian meal plant. Output one ton per hour. Shafting, belting, elevators, flour dressing, scalping and grading reels, purifiers, dust collectors .. auto wheat scourer and smutter, cockle and barley cylinders, worm conveyors, five pairs French stones .. Derry Journal 3-6-1892 p 1 last col.

Donegal. Milford Flour Mill. Completed in 1937. Mill built in reinforced concrete. Roller plant by Robinson of Rochdale. Mill 130ft by 30ft, height 75ft. Power house 55ft by 20ft housing 200hp 3-cylinder Blackstone diesel. Silos 75ft by 27ft, height 90ft: capacity 2,000 tons. [Derry Journal 1-10-1937 p 12 - with poor photos].

Dublin. Templeogue. Templeogue Flour Mills. Auction sale of plant and machinery including five Gray's double roller mills by Throop; Simon's double reform purifier, two George Smith's purifiers, eight patent reels, three centrifugals, 20 sets elevators, one set 4ft 2in Burr millstones and gearing, bran duster .. etc [Freeman's Journal 28-10-1899 p 8 col 1].

Limerick. Probably the site known as Bannatyne Flour Mills. Rank flour mill on Dock Road. Rank acquired site in 1930 and extended mill to become the largest flour mill in the republic. Mill closed in 1983. Rank to '..take active part in management of' Bannatyne Flour Mills, Limerick. [Sheffield Independent 25-2-1930 p 8].

Limerick. City Roller Mills. To be closed. Owned by Rank who served notice to staff terminating their employment. Outcome due to trade depression. Flour for bread now having to be imported from UK. [Northern Whig 17-10-1930 p 10].

Quartermown, near Mallow, County Cork. Mill here served by a long three-quarter mile siding from Mallow Station. Suggests it was significant enough to have been a roller mill. Siding still there in the 1960s. In 1922 Major Hallinan, owner of these mills was kidnapped shortly before midnight by masked men. Issue apparently a labour dispute. [Exeter & Plymouth Gazette 16-1-1922 p 4].

Waterford. Waterford Flour Mills Ltd. New mill buildings to be constructed at Ferrybank, 1934. Piling and construction of a jetty under way. Building a new flour mill at this date indicates it must have been a roller mill. [Waterford Standard 7-4-1934 p 1].

Northern Ireland

Belfast. Pacific Mills. One of Joseph Rank's five largest flour mills by 1933.

Western Daily Press 29-11-1933 p 11.

Machinery by E R & F Turner, Ipswich. [Jones 2001, 308].

Caption on Geograph: 'The Pacific Flour Mills alongside the Pollock Dock. Built in 1931-33 to a design by Gelder & Kitchen (Hull). Partly demolished many years ago the remains of the main silo (subsequently demolished too) were impressive.' [Albert Bridge 2010].

Aerial shot including mill on Britain from Above web site: ref XAW 051725 of 1953.

Belfast. James Neill Mill. Run by Allied Mills. An old mill was demolished c 1986 and this mill built new on the same site by 1987, with computer controlled production. In 2005 a new debranning system was installed. *Active in 2016*.

Location J 334742

Belfast. Model Flour Mills. Divis Street. Imposing eight-storey mill run by Hughes, Dickson & Co (1925) Ltd. Steam powered originally. Closed in 1960. At some stage became part of the Joseph Rank empire.

Belfast. North End Roller Corn Mills, Beresford Street. Run by the Thompson family. They moved away to the larger Donegall Quay Mills, Belfast in 1905, where they concentrated on animal feeds. This mill was badly damaged by German bombs in 1941 but was rebuilt and continued until closure in 1988. Thompsons now have other premises and there is an Acrobat file online with the firm's history. [Source initially: Ballymena Observer 20-6-1925 p 5].

County Antrim

Larne. Atlantic Roller Flour Mills. Recently remodelled by Henry Simon with a roller plant rated at 5-sack per hour. [More detail in Glasgow Herald 2-6-1900 p 3].

County Armagh

Newry. Newry Flour Mills, Mill Street. Sale of modern roller flour milling plant. Seven Grey's patent break roller mills, with four rolls each, 11 Gret's reduction roller mills, with four rolls each, two Carters three-high smooth roller mills, five Higginbotham's purifiers, four Simon's purifiers, three cockle and four barley cylinders, grain washers, whizzer, 33 elevators, worms, spouts .. etc .. horizontal compound condensing engine .. [Western Mail 27-10-1900 p 1].

County Tyrone

Omagh. Excelsior Mills. 'A Hundred Years A-Milling'. Book commemorating W C Scott Ltd. Published 1956. Fire here caused £3,000 or so damage to Scott & Co Lt's 'extensive flour mills at Omagh' in 1903. Probable roller mills. [Dundee Evening Post 27-2-1903 p 2].

County Londonderry

Londonderry. Gilliland's Flour Mills, the Rock. Fire caused £10,000 damage to the mill's central block which was used as an Indian meal grinding mill. The fire brigade and a military detachment were able to save the new wing containing the roller plant, together with a store containing grain. [Dublin Daily Express 29-12-1893 p 5].

Londonderry. Foyle Steam Roller Mills of Alex Wilson & Co. Mention re meal, flour and bran. Derry Journal 30-12-1898 p 4.

South west England – mills overlooked in article

Cornwall

Camelford, near. Kenningstock Mill. Digory Hayne obituary. 'About three or four years ago He purchased Kenningstock Mill, one mile from Camelford, and fitted it up at considerable expense with the most modern roller mill machinery, and practically the whole of the flour business of a large district was in his hands. He continued to reside at the Town Mills, where he carried on a large seed and grain business.' Western Morning News 24-10-1893 p 5 last col.

Liskeard, near. Wanted. Youth as an apprentice, to learn flour milling .. Apply N S Lander and Son, Roller Mills, near Liskeard. [Cornishman 10-9-1903 p 1]. Location to be established – Lander not found on Ancestry.com.

Devon

Horrabridge, Phoenix Roller Mills. Ad for steady young man. Apply Mr J Sargent. [Western Times 22-11-1895 p 4].

Somerset

Bridgwater. Spillers Mill. Auctioneers given ‘instructions by Messrs Spillers and Co (who wish to concentrate the whole of their manufacture at Cardiff under their personal supervision) to sell by auction .. all that compact steam flour mill .. recently remodelled on the most approved roller system .. machines [by] .. Carter’s, Simon’s &c, thoroughly well arranged, with a capacity of about 550 sacks of flour a week, and situate at Bridgwater, a good and cheap seaport town, having very easy railway and water communications .. [mill] .. the only one in the district fitted up with a COMPLETE roller system ..’ [Western Daily Press 12-11-1885 p 1 col 3]. Would appear to be one of the earliest roller mills in Somerset.

List compiled by Martin Bodman, Cullompton, Devon
October 2016, revised 14-11-2016