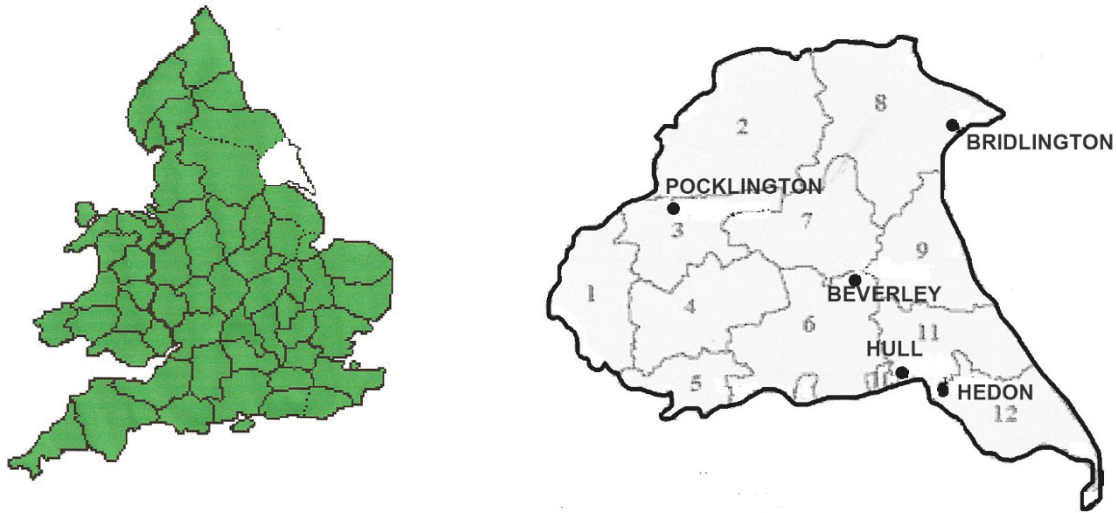


YORKSHIRE (East Riding)



For many centuries the county of Yorkshire was divided for administrative purposes into three Ridings, each of which was regarded as a county-in-itself. The East Riding was the smallest of these. It was bordered by the North and West Ridings, and (to the south) by Lincolnshire; to the east lay the North Sea.


The county authorities obtained standards in 1826 and by 1834 there were 12 petty sessional divisions, which formed the framework for the inspection of weights and measures. These divisions are indicated on the map above, and they are named in Section A below. In 1858 it was agreed that the police should take over inspection as vacancies occurred. In 1890 a qualified inspector for the whole county was appointed.

The town of Hull (correctly Kingston-upon-Hull) was a county corporate and had separate jurisdiction over weights and measures. There were two ancient boroughs, Beverley and Hedon. The latter was a small place, but it did exercise jurisdiction for a short period after 1826. Beverley was the county town and continued to be a weights and measures authority well into the twentieth century.

There was a long-established trade in scales and weights in Hull, which was the port through which many of the goods produced in the East Riding were exported. Large national firms, such as Pooleys, began to set up there in the 1850s, and by 1900 there were many firms, large and small. Beverley also had a small trade, supported by local whitesmiths and manufacturers of agricultural implements.

In 1974 the East Riding became part of the new county of Humberside.

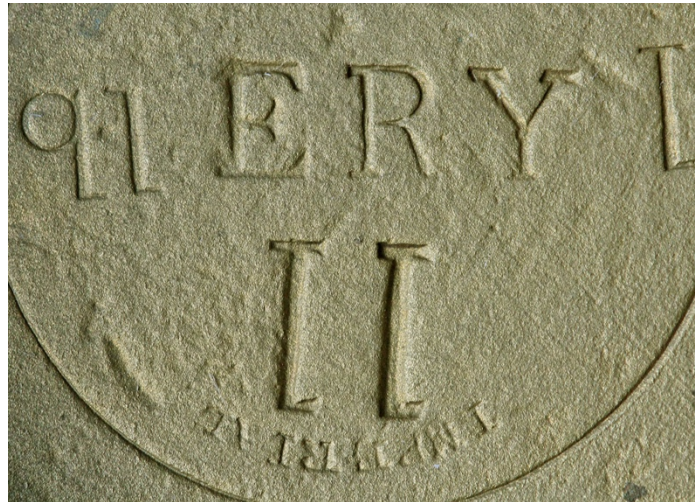
A: Inspection by the County of YORKSHIRE (East Riding)

Dates	Events	Marks	Comments
1826	<p>One set of standards [261] obtained. At least one inspector, based in Pocklington.</p> <p>The mark of a crown above crossed swords has been seen on several weights from the East Riding. It is fairly certain that the mark refers to the famous battle of Stamford Bridge in 1066, when King Harold defeated the Danes only days before being defeated himself at Hastings.</p>		<p><i>Inspectors 1826-34</i></p> <p>John Fryer, watchmaker, of Pocklington, was recorded as an inspector in 1827. He died in 1831. [QSF/ 477/F/25,27]</p> <p>One weight with this mark also has three small crowned P marks which may indicate an association with Pocklington. The device forms part of the arms of Pocklington Rural District Council, granted in 1958.</p>



¶ Left: detail from a 1lb bronze weight, showing the crossed swords mark, as well as three ‘crowned P’ ones. Right: the crossed swords mark, on a 1 oz bronze weight. Neither weight carries any other marks, supporting the idea that the marks were before 1834.

1834	<p>16 inspectors appointed; 5 more sets of standards verified [473-477]. The standards were shared among inspectors appointed for the 12 petty sessional divisions.</p> <p>From 1834 to 1857 some inspectors were high constables, or superintendent constables, others were tradesmen.</p>	<p>5 ERY</p>	<p>There were 6 wapentakes, but Harthill and Holderness had been subdivided so that there were 12 petty sessional divisions.</p> <p>Buckrose 2 William Hudson (1834-58)</p> <p>Dickering 8 Edward Ashley (1834-41) John Taylor (1841-68)</p> <p>Ouse & Derwent 1 Charles Reeves (1834-43-)</p> <p>Howdenshire 5 James Campbell (1834-55)</p> <p><i>Harthill wapentake</i></p> <p>Hunsley Beacon 6 <i>North</i> Samuel Shepherd (1834) William Nicholls (1838-55) Frederick Hobson (1855-63)</p> <p><i>South</i> Robert Smelt (1834) James Boyes (1834-55) Thomas Ward (1855-)</p> <p>Wilton Beacon 3 George Bagley (1834-52) George Key (1852-55) Samuel Vokes (1855-77); ironmonger (still listed as IWM in 1879 PO)</p> <p>Holme Beacon 4 William Hill (1834-43-) John Wake (-1851-)</p> <p>Bainton Beacon 7 John Robinson (1834-48)</p> <p><i>Holderness wapentake</i></p> <p>North Division 9 Godfrey Park (1834) Thomas Dawson (-1843-) Francis Dawson (-1853-61)</p> <p>Middle Division <i>Southcoates 11</i> John Nornabell (1834-51) John Vickerman (1834-)</p> <p><i>Sculcoates 10</i> Charles Fox (1834-) Samuel Woodhouse (1851-73)</p> <p>South Division 12 William Raines (1834-) Henry Raines (-1843-58)</p>
1857	Police force set up.		
1858	Inspection to be transferred to police gradually, as vacancies arise.		
1859	3 more sets of standards [1265, 1280, 1286] verified. Holme Beacon received the 1265 set.	<p>ERY 20</p>	
1863	7 police superintendents and 5 'old' inspectors in post.		
1869	9 police superintendents and 3 'old' inspectors in post		
1876	Only Wilton Beacon has a civilian inspector; of the others, seven are superintendents, the remaining four are inspectors.		
1879	Nos.332-340 issued, indicating only 9 divisions. By this date, the police divisions of South and Middle Holderness were combined, as were those of North Hunsley and North Holderness, and Wilton and Holme Beacons.	<p>VR 336</p>	




¶ Examples of the non-uniform marks with the details taken from:
 ERY 4, a 4 oz brass weight that also bears the maker's mark M & S;
 ERY 7, a 2oz brass weight, originally stamped in the reign of George III or IV;
 ERY 10, a 2oz brass weight, originally stamped in the reign of George III or IV;
 ERY 11, a 1lb Victorian brass weight.



¶ Detail from a ¼ lb brass weight, showing the uniform verification mark issued in 1890.

Police officers as inspectors 1858-90

[1857, 1872, 1879 PO; 1864 Slater]

<p><i>Buckrose (Norton)</i> John Hall (1858-) Bradford Harper (1860-71&) Joseph Young (1871) Thomas Long (&1872-78) John Farrah (1882-85) William Winpenny (1885-88&) William Winterbottom (&1888-90)</p> <p><i>Dickering (Bridlington)</i> Benjamin Naylor (1868-71&) Henry Hanwell (1871-78) Wm Winterbottom (&1878-88&) William Winpenny (&1888-90)</p> <p><i>Ouse & Derwent (Escrick)</i> John Lazenby (&-1871) Jacob Gibson (&1871-77&) Wm Winterbottom (&1877-78&) John Farrah (&1878-82&) William Winpenny (1882-85&) Daniel Harvey (1885-86&) John Rawlings (&1886-89)</p> <p><i>Howdenshire (Howden)</i> Mark Green (1857-71) Wm Winterbottom (&1877&) John Burniston (1877-79&) Thomas Weal (&1879-83&) Richard Kelsey (&1883-86&) Thomas Weal (&1886-90)</p>	<p><i>North Hunsley Beacon (Beverley)</i> Jacob Gibson (1863-71&) Benjamin Naylor (&1871-85) Thomas Wood (&1885-90)</p> <p><i>South Hunsley Beacon (Weston)</i> George Ellerker (-1866-86) Daniel Harvey (&1886-89)</p> <p><i>Wilton Beacon (Pocklington)</i> Thomas Wood (&1878-85&) John Farrah (&1885-90)</p> <p><i>Holme Beacon (Market Weighton)</i> Edwin Hartley (1857-59-) Thomas Long (-1864-72&) Thomas Wood (1872-78&) Daniel Harvey (-1882-85&) John Farrah (&1885-90)</p>	<p><i>Bainton Beacon (Driffield)</i> Joseph Young (1858-71&) Bradford Harper (&1871-83) Thomas Weal (&1883-86&) Richard Kelsey (&1886-90)</p> <p><i>North Holderness (Leven)</i> James Wright (1861-78) John Farrah (1878&) Thomas Weal (1878-79&) Richard Kelsey (1879-82&) John Rawlings (1882-85&) Thomas Wood (&1885-90)</p> <p><i>Middle Holderness (Sproatley)</i> Robert Watson (1873-77) J. Blanchard (1877)</p> <p><i>South Holderness(Pattrington)</i> Thomas Wilkinson (1858-60-) Robert Wilkinson (-1872-74) William Winterbotham (1874-77&)</p> <p><i>Holderness (combined)(Sproatley)</i> Jacob Gibson (&1877-79) John Burniston (&1879-90)</p>
<p>1889</p> <p>1890</p> <p>1908</p> <p>1922</p> <p>1950</p> <p>1974</p>	<p>East Riding CC formed.</p> <p>No.527 issued; one qualified inspector, J.A. Ridgeway, office in Beverley.</p> <p>No.624 issued for the use of a second inspector, W.M.Findlay.</p> <p>Three numbers in use (332, 527, 624) and 3 inspectors, all based in Beverley.</p> <p>Nos.332, 333, 527, 624 in use.</p> <p>East Riding becomes part of new county of Humberside.</p>	<div></div> <p><i>Qualified inspectors:</i> J.A. Ridgeway (1890-1900) [MR 01:13, 50:256] T. Latham (1900-33) [MR 33:187] W.M. Findlay (1908-15) T.I. Sissons (qualified 1912 in Batley, 1914-1928-) C.H. Blackburn (1919-1938) [MR 38:135] G.V. Sedgwick (chief 1933-63) [MR 33:207, 64:3, 75:82] L. Kaye (chief 1963-) [MR 63:256]</p>

B: Localities with separate jurisdiction in the county of YORKSHIRE (East Riding)

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
Beverley	AncBo MB:1835 cp	BEVERLEY BB	40	s:1826 r:1867 n:1879-1928
<p>The letters TBY have been seen on weights with other Beverley and Yorkshire marks, and may indicate 'Town of Beverley'. (This mark has also been attributed to Tenby.)</p> <p>In 1826 standards [262] were issued to John Willis, clerk of the council, who was appointed IWM in 1835 [<i>HP</i> 23/10/35]. In 1858, a concern was expressed that, through long usage, the County might think that these standards belonged to them [<i>HP</i> 16/4/58]. Willis was still in post at the time of his death in 1863 [<i>BERR</i> 11/7/63]; he seems to have acted within the district of North Hunsley Beacon as well as the Town [<i>BERR</i> 15/8/63]. John Smales Vickers was appointed in his stead, continuing in post until 1871, when it was decided that the post of IWM should be held by the superintendent of police [<i>YP&LI</i> 12/4/71].</p> <p>Henry Knight (CC 1870-77) was appointed as IWM in 1871 [<i>YP&LI</i> 9/5/71], continuing in post until his death in 1877. He was followed in post [<i>YP&LI</i> 12/6/77] by his son George Knight (CC 1877-1912) who served as IWM until his successor John W. Moore (CC 1912-17) qualified in 1913 [<i>BERR</i> 16/8/13]. When Moore moved to Huddersfield in 1917, Thomas Latham, Chief IWM for the East Riding was appointed Acting IWM for the Borough [<i>MR</i> 17:68]; he continued to act on a temporary basis until 1928, when the borough relinquished authority altogether.</p>				

INSPECTOR OF WEIGHTS AND MEASURES.

NOTICE IS HEREBY GIVEN, that Mr. JOHN SMALES VICKERS, the Inspector of Weights and Measures for the Borough of Beverley, will attend at the GUILDHALL, on TUESDAY Morning next, at Ten o'clock, and on every succeeding Tuesday at the same place and hour, until further notice, for the purpose of Comparing and Stamping Weights and Measures.

By Order,
THO. CRUST,
TOWN CLERK.

Guildhall, 19th Nov., 1863.

BOROUGH OF BEVERLEY.

WEIGHTS AND MEASURES.

THE Corporation of Beverley have fixed the following days for the Verification of Weights and Measures used for trade within the Borough:—

Parish of St. Mary—TUESDAY, 16th April next.
Parishes of St. Martin and St. Nicholas—
WEDNESDAY, 17th April.
Each day at the GUILDHALL from 9 a.m. to 5 p.m.

GEO. H. KNIGHT,
Inspector of Weights and Measures.

- ¶ Two advertisements that appeared in the Beverley and East Riding Recorder, the first on 21 November, 1863, p. 4 and the second on 13 April, 1901, p. 4.





¶ Details from three bronze weights, none of which is marked with its denomination. The first, a 2 oz weight, bears only the name BEVERLEY, suggesting a pre-Imperial weight. The other two carry the BB and VR40 marks of Beverley. Additionally, the ½ ounce weight carries the TBY mark, and a GR/TD one, whilst the 8 oz weight was first stamped in the latter part of the reign of George III or the reign of George IV.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
<p>Bridlington (Burlington Manor) The ancient manorial rights were purchased by a group of local citizens in 1633, and henceforth the town was governed by a council whose members were 'lords of the manor'. Each year one of them was elected as chief lord (effectively the mayor). Standards [554] were issued to the chief lord of the manor in 1834. The return of the inspectors appointed for the East Riding in 1834/5 states that the chief lord was also appointed as an IWM; the Yorkshire Gazette stated explicitly that Francis Coverley, chief lord of the manor of Burlington had been appointed to inspect the weights and measures [YG: 3/1/35].</p> <p>John Taylor, high constable of the Dickering division from 1841, was listed as IWM in 1846 [White] and 1851 [White]. Thus it appears that WM jurisdiction was, by this time, the prerogative of the county authority. The standards were reverified in 1859, and in 1868 it was clearly stated that inspection was responsibility of the county.</p>				

Francis Coverley, Esq., chief lord of the manor of Burlington, has been appointed to superintend the inspection of weights and measures within the said manor.

¶ Item from the Yorkshire Gazette of 3 January, 1835.

Locality	Status	Marks		Dates & Notes
		Non-uniform	Number pre-1951	
<p>Hedon was an Ancient Borough and obtained standards [193] in 1826. In 1834/5 four people were appointed inspectors: John Omblor, Samuel Rawson, Thomas Simpson and James Wordsworth. There is a notice of inspection dated 20 December 1834 [DDHE/16/178].</p> <p>The borough was unreformed, and inspection had probably ceased by 1859, when the borough police force was amalgamated with the East Riding force.</p>				
Hull	CCorp MB:1835 CB:1888	 HULL		s:1826
		 HULL	41	n:1879-1974
<p>Hull was a county corporate and standards [295] were obtained in 1826. In 1834 Thomas Oglesby (mayor's officer) and Thomas Storey (shopkeeper) were appointed as inspectors [<i>HP</i> 24/10/34]. They were formerly active as ‘triers’ of weights. The following year Oglesby was appointed to act alone [<i>HP</i> 30/10/35]; he continued in office until two months before his death. Thomas Rymer, a confectioner was appointed in his stead in 1841 [<i>HP</i> 22/10/41]. When Rymer resigned in 1866, Edward Northen, the inspector of gas meters, applied for the post of IWM, resulting in his holding the two posts [<i>HP</i> 2/3/66], until his death in 1872 [<i>HP</i> 3/1/73]. William H. Dawson, who had been trading as an ironmonger and whitesmith since at least 1863, was then appointed to the post [<i>HP</i> 2/5/73]; his business was still listed in 1876. Dawson was the sole IWM, until Crane Cooper was appointed assistant IWM in 1881 [<i>EMN</i> 22/3/81].</p> <p>Both Dawson and Crane Cooper qualified in 1889/90, and Albert Robinson qualified in 1893/4. Although Dawson was listed as Chief IWM in 1893 [K], Crane Cooper was appointed chief inspector in February of that year [<i>MR</i> 24:70]. In 1896 [AR], both Robinson and William Dawson were also listed, after Crane Cooper, but neither of their names appeared in 1897 [K]. Walter Dawson was first listed in 1900 [K] and in 1913 [K], both he and Thomas Cooper Dawson were amongst those listed as IWMs, with Crane Cooper as the Chief IWM. Aged eighty, Crane Cooper resigned in 1921 [<i>MR</i> 21:140]; he was succeeded by Walter Dawson (1921-28).</p> <p>Subsequently the chief inspectors were: R.R. Allen (1929-37) [<i>MR</i> 37:88]; H. Coltman (1937-60) [<i>MR</i> 37:103; 64:299]; and G. Havercoft (1960-73) [<i>MR</i> 64:299, 73:30].</p>				



- ¶ Three variants of the Hull mark, taken from a bronze 4oz weight, a brass 1 oz weight and a brass 2oz weight. Only the last weight carries its denomination.



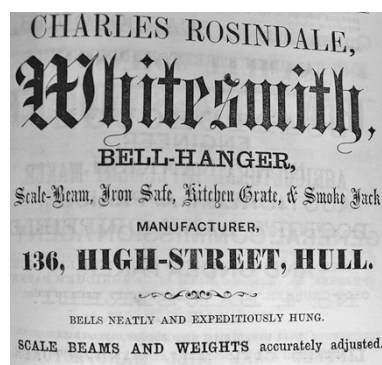
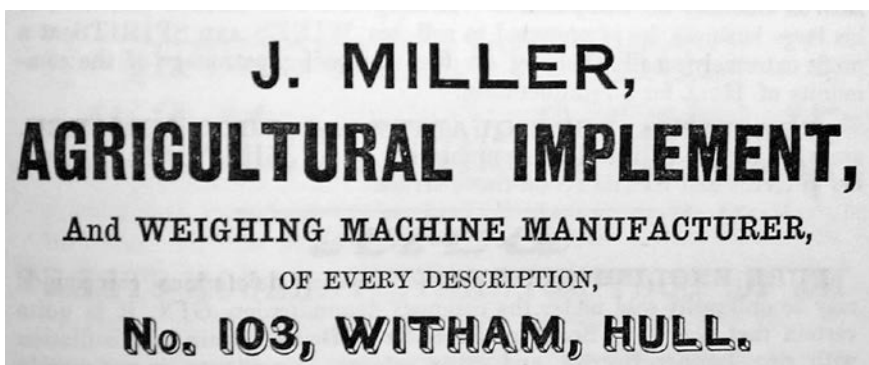
- ¶ Photograph of Crane Cooper, published in the Monthly Review of 1924, p.6, following his death.



- ¶ Two examples of the Hull uniform verification mark, the Victorian one from a 2oz brass weight and the Edwardian one from a 1lb brass one.

C: The trade in the County of Yorkshire (East Riding)

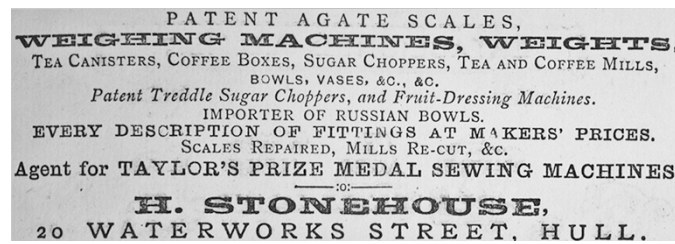
HULL	
Oldham	William Oldham, an engineer and millwright, advertised “Machines for Weighing to use New Standard Imperial Weights” in 1835 [<i>HP</i> : 6/2/35].
Headley	<p>George Weddall Headley was listed as a whitesmith, bellhanger and scale beam manufacturer in 1842 [St]; in subsequent directories, up to 1858 [W], his scale and weighing machine business was sometimes listed specifically. By 1861 [PO], it was Alfred Headley who was trading from the same address as a whitesmith and scale beam maker.</p> <ul style="list-style-type: none"> • 30 Low Church Alley Lowgate <1842-61> • 21, Chapel Lane <1863-75>.
Livingstone	<p>Martha Livingstone had been established as a whitesmith at Perrott Street [1838, N] but scale beam manufacturer appeared in the listing in 1846 [W].</p> <ul style="list-style-type: none"> • 8, Perrott Street <1838-1851>.
Morfitt	<p>James Morfitt is listed in 1846 [W] as a whitesmith and bellhanger, scale beam and weighing machine manufacturer; latterly he is cited as a whitesmith.</p> <ul style="list-style-type: none"> • 44, Salthouse Lane <1842-51> • 166, High Street <1855-63>.
Hanby	<p>Whereas Thomas Hanby had been listed as a whitesmith and bellhanger until 1846 [W], Charles Farthing Hanby was first listed as a whitesmith [1846, W] and in 1848 [St], scale beam maker was added.</p> <ul style="list-style-type: none"> • 11, Trinity House Lane <1842-48> • 25, Myton Gate <1851->.
Collinson	John Collinson was listed as a whitesmith, blacksmith, bellhanger, weighing machine maker and grocer in 1851 [W] at 1&2, Davis Street, but as a locksmith and blacksmith in 1855 [M].
Norton	<p>William Norton is listed in 1851 [W] as a lock and whitesmith, bellhanger and scale beam and weighing machine manufacturer.</p> <ul style="list-style-type: none"> • Catterson’s entry, Lowgate <1851> <p>Thomas Norton is listed in the Trades Section as a scale and weighing machine maker in 1858 [W] and latterly as a whitesmith.</p> <ul style="list-style-type: none"> • 7, Smeaton Road <1858-63>.
Miller	<p>Joseph Miller first appears in the 1855 [M] listings as an agricultural implement and weighing machine maker.</p> <ul style="list-style-type: none"> • 103, Witham <1855-67>.



¶ Two advertisements that appeared in Melville & Co's Directory and Gazetteer of Kingston-upon-Hull, ... in 1855

HULL (continued)	
Poulton	John Poulton is listed in 1855 [M] as a whitesmith, bellhanger and scale beam manufacturer, working at 2, New Cross Street.
Rosindale	<p>Charles Rosindale is listed as a whitesmith, bellhanger, scale, beam, weighing machine and iron safe manufacturer in 1855 [M], having first been listed as a whitesmith in 1848 [St]. Later listings, other than that of 1867 [W], at this address drop the reference to the scale work. His business was in the hands of the executors in the 1892-6 listings.</p> <ul style="list-style-type: none"> • 136, High Street <1855-97> <p>C. Rosindale & Son are listed in 1899, initially as whitesmiths and later as mechanical engineers. However, they are listed in the Inspectors' Handbook of 1911.</p> <ul style="list-style-type: none"> • 136, High Street <1899-1939>.
Pooley & Son	<p>Henry Pooley & Son, the Liverpool firm, advertised in 1857 [Mon: 13/1/57]</p> <ul style="list-style-type: none"> • Canal Parade, Corn Street <1857> • 20, Commercial Street <1857-62> • 89, Spring Street <1874-5> • Canning Street (depot) <1882-1905> • 10, Commercial Street <1891-95> • 13, Skinner Street <1901-16> • Lowgate <1900-6> • Salhouse Lane <1907-30> • 45, Dock Street, Queen's Dock <1910-36> • 25, Backfriargate <1933-39>.

Foster	<p>In 1858 [W], David Foster is listed as a scale beam and weighing machine maker.</p> <ul style="list-style-type: none"> • 27, English Street <1858>. <p>John Foster also appears in the same listing and latterly as a whitesmith.</p> <ul style="list-style-type: none"> • Witham <1858-61> • Naylor's Row <1863>.
Hammerton	<p>William Hammerton initially worked as a brazier, brassfounder and gas-fitter but added scale and scale beam maker in 1872 [B].</p> <ul style="list-style-type: none"> • 34, Mytongate <1858-85>. <p>In 1892 [B], William Henry Hammerton was listed as a grocer's outfitters but was cited as a scale maker in the Handbooks of 1908 and 1910, and as a tinsmith in 1913 [K].</p> <ul style="list-style-type: none"> • 54, Salthouse Lane <1892-1919>.
Headley	<p>George Weddall Headley was listed as a whitesmith in 1858 [W] but also traded as a scale and weighing machine maker. By 1861 [PO], it was Alfred Headley who was trading from the same address as a whitesmith and scale beam maker.</p> <ul style="list-style-type: none"> • Low Church Alley, Lowgate <1858-61> • 21, Chapel Lane <1863-75>.
Martin	<p>D(aniel) Martin & Co. were listed as scale makers in 1863 [Wr], with their works at Green Lane.</p> <ul style="list-style-type: none"> • 18, Wincolmlee <1863-4>.
Grocock	<p>John Grocock was listed variously as an auctioneer and appraiser, and as a scale beam and canister maker [Wr, J].</p> <ul style="list-style-type: none"> • 31, Myton Gate <1863-4>.
Watkinson	<p>John Watkinson is listed as a whitesmith and bell hanger in 1863 [Wr], but his trade is whitesmith and scale beam maker in 1867 [W]; the "scale beam maker" was dropped from the 1872 [B] listing. He worked from Perrott Street.</p>
Quantock	<p>Robert John Herd Quantock was born in Whitechapel, London in 1831 and his scale-making business is first mentioned in 1865 [S].</p> <ul style="list-style-type: none"> • 5 & 6, Green Lane <1865-75>. <p>The 1871 Census lists Robert John Herd Quantock, born in London in 1854, working in Hull as a "sail maker"; his son had joined the business. The next Census also lists Henry Quantock, born in Hull in 1867, working as a scale maker's apprentice, presumably a younger brother born after the family had moved to Hull.</p> <ul style="list-style-type: none"> • 26(27), Green Lane <1882-97>. <p>Then Robert John Herd Quantock Junior is listed as a scale maker (1901 Census), changing to a scale beam and weighing machine maker (1911 Census). Robert Senior appears in the 1911 as "formerly weighing machine maker". From 1911 onwards, the directories list Robert Junior as a weighing machine repairer.</p> <ul style="list-style-type: none"> • 48 & 50, Green Lane <1897-1916>. <p>However, at the time of Henry Herd's suicide in 1909 [<i>HDM</i> 25/08/09], he was established in a separate shop at 3, Perrott Street, off Salthouse Lane [<i>HDM</i> 26/8/09]. Robert was responsible for this business, in the period following Henry's death.</p>



¶ An advertisement that appeared in Buchanan & Co's Postal and Commercial Directory of Kingston-upon-Hull of 1872-3, p. 39.

HULL (continued)	
Arrowsmith	James Arrowsmith is listed as a scale beam and machine manufacturer, working from Green Lane in 1867 [W].
Stonehouse	Henry Stonehouse was listed as a scale and scale beam maker (and a grocer's outfitter) in 1872 [B]. <ul style="list-style-type: none"> • 20, Waterworks Street <1872-3> • 42, Blanket Row <1874-5>.
Dawson	Joseph Gamwell Dawson was listed as a locksmith and scale maker in 1885 [K]. <ul style="list-style-type: none"> • 10, Cogan Street <1885-92 • 49, Myton Gate 1893-95 • 14, Prince's Dock Street 1896-1901. Joseph died in 1901, although his name was given in the 1902 directories, and the business passed to William Henry Dawson. <ul style="list-style-type: none"> • 14, Prince's Dock Street 1902-26>. And finally the business was listed in the name of Walter M. Dawson. <ul style="list-style-type: none"> • 14, Prince's Dock Street <1929-30.
Batty	John Batty is listed as a scale maker in 1892. <ul style="list-style-type: none"> • 51, Blackfriargate <1892-3> • 14, Bishop Lane <1894>.
Kennie	John Kennie(y) also appears in the listings in 1892, but as a weighing machine maker, having appeared in an 1899 listing [A] as the agent for Henry Pooley & Sons. <ul style="list-style-type: none"> • 139½ /141 Wincolmlee <1892-3>.
Smith	Again, John Smith is first listed in 1892 but as a scale maker/repairer. <ul style="list-style-type: none"> • 29 & 31, Spencer Street <1892-1900>.
Morfitt	James Morfitt is listed in 1895 as a weighing machine maker/whitesmith but the reference to weighing machines is then dropped. <ul style="list-style-type: none"> • 116, Durham Street <1895-7>.
Avery	The first listings to include W&T Avery, Ltd appeared in 1901. <ul style="list-style-type: none"> • 12(3), Hanover Chambers, Hanover Square <1901> • 11, King Street <1903-1916> • 21, Queen Street <1919-39> • 144-46, Alfred Geller Street <1960-64>.



¶ Advertisements from Kelly's Directory of Hull, 1910 and 1911 respectively.

HULL (continued)	
Stafford	<p>Asquith Stafford is listed as a scale repairer, along with Pratt, in 1901. From 1903, he alone is listed, as a scale maker.</p> <ul style="list-style-type: none"> • 144, High Street <1901-2 • 17, North Walls, Queen's Dock 1903-30>. <p>His widow Maria then ran the business.</p> <ul style="list-style-type: none"> • 17, North Walls, Queen's Dock <1933-39>.
Joynson	<p>Joseph Joynson, who had worked for Avery's, is first listed in 1909 as a scale maker; weighing machine maker was added in 1930.</p> <ul style="list-style-type: none"> • 75, Myton Gate <1909-27. <p>The company then changed its name in December, 1927 to Joynson & Son in its weekly advertisements [HDM].</p> <ul style="list-style-type: none"> • 75, Myton Gate 1927-64>.
Porter	<p>Frederick Porter was listed as a scale maker from 1921.</p> <ul style="list-style-type: none"> • 4(5), Lowgate <1921-39>.
Pearlman	<p>Pearlman and Co were first listed as weighing machine repairers in 1925. Later listings switched to weighing machine makers.</p> <ul style="list-style-type: none"> • 277, St George's Road <1925 • 5, St James Street 1926-30> • 15, Waterhouse Lane <1933-36. <p>In the next listing (1937), Philip Pearlman appears as a scale repairer.</p> <ul style="list-style-type: none"> • 43, Porter Street 1937-39>.
Automatic Scale Company (Asco)	<p>The Automatic Scale Company were initially listed as automatic scale manufacturers between 1926 and 1929.</p> <ul style="list-style-type: none"> • 17, Waterhouse Lane <1926-29>. <p>The company then resurfaces as scale makers in 1936 listings.</p> <ul style="list-style-type: none"> • 13, Lowgate <1936-39> • 53, Wright Street <1960-64>.

National Auto Scale Company	The National Auto Scale Company is listed as being weighing machine makers, at 4 and 6, Midland Street, in 1926.
Hart	David Hart & Co Ltd were listed as weighing machine repairers. • York Street <1929-36>.
Berry and Warmington	Berry and Warmington listed their weighing machine service depot at 5, Mytongate in 1939.
Swift	In 1939, the Swift Scale Co was listed as scale makers. • 34, Queen Street <1939>. By 1960, Swift and Swallow were advertising as scale and weight makers. • 58, Witham <1960>.
Lorrimar	J.A. Lorimar & Co were listed as scale, weight and weighing machine makers. • 11a, Grimston Street <1960-64>.
Vandome and Hart	Vandome & Hart Ltd were listed as weighing machine makers in 1960, working at York Street, 65a Fountain Road.
Wallace	W.A. Wallace was listed in 1964 as scale and weight makers, working at 33, Lambert Street.
Waterhouse	J. Waterhouse was listed as a weighing machine repairer in 1964, working at 46, Salthouse Lane.

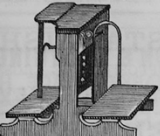


¶ Although Crosskill's never specifically advertised any connection with weights and measures, the above weight was listed on e.Bay.

BEVERLEY	
Crosskill	<p>William Crosskill was an agricultural implement manufacturer, listed in 1855 [M], one of the concerns of the Beverley Iron Works. The company traded under the name of William Crosskill & Son until 1904, when the Company was dissolved, the works passing to the East Yorkshire and Crosskill's Cart and Wagon Co. Ltd. By 1921, the Beverley Waggon Works Ltd is listed as trading from the same address. Although there is no specific mention of weighing machines, a weight has been seen bearing the company's name.</p> <ul style="list-style-type: none"> • Wilbert Lane <1857> • Crossgate <1882> • Eastgate <1895-1914 • Wilbert Grove <1915-21>.
John Dale William Sawney	<p>Both John Dale & Son, general furnishers, and William Sawney, agricultural implement manufacturer, featured weighing machines in their 1855 [M] advertisements.</p>


JOHN DALE & SON,
GENERAL FURNISHING
IRONMONGERS,
MARKET-PLACE, BEVERLEY.

REGISTER
STOVES.
KITCHEN
RANGES.
FENDERS and
FIRE IRONS.
IRON
BEDSTEADS.

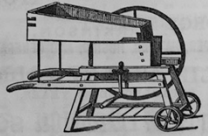


WARRANTED
CUTLERY.
PAPIER-MACHE
TEA TRAYS,
AND
JAPANNED
GOODS.
&c., &c., &c.

WEIGHING MACHINES,
OF EVERY DESCRIPTION.



Agent for **RANSOME'S AGRICULTURAL IMPLEMENTS**
SOCKS, PLOUGH METAL and PLOUGHS, &c.



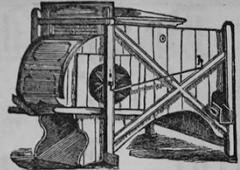
Every description of Ironmongery for Joiners, Wheelwrights, and Blacksmiths, on the very lowest terms. **BATHS** of every description, for Sale or let out on Hire.

Tin & Zinc Plate Workers, Gas Fitters, &c.
Kitchen Furniture Made, Tinned, and Repaired.

Observe!—**MARKET-PLACE, BEVERLEY.**

PRIZE

WINNOWER MACHINE.



WILLIAM SAWNEY,
Respectfully invites the attention of Agriculturists to his
IMPROVED
WINNOWER MACHINES,
Which have had Prizes awarded at **SIXTEEN** different
Agricultural Meetings.

N.B.—The above Machines are used and recommended by **Upwards of 700**
Agriculturists in Yorkshire, Lincolnshire, Surrey, and other counties in England.

W. S. has always in stock an assortment of superior
WEIGHING MACHINES,
WITH **WROUGHT IRON BEAMS,**
Adapted for weighing Corn, Wool, Sheep, &c. Also
CHAFF and TURNIP CUTTERS, and other Implements
for Barn and Field purposes.

A List of Implements and Prices sent on application to **W. SAWNEY,**
MACHINE MAKER & WIRE WORKER,
RAILWAY STREET, BEVERLEY.

¶ Two advertisements that appeared in Melville and Co's Directory and Gazetteer of Kingston-upon-Hull, Beverley, etc., 1855.

BEVERLEY (continued)	
Morfitt	George Bell Morfitt was listed as a whitesmith and bellhanger from 1897. In 1903, his listing changes to locksmith and weighing machine maker, and he also appears in the Inspectors Handbook of 1908. • 17(25), Walkergate <1897-1916>.
Hare	George Hare first appears as a whitesmith, &c in 1897. But an 1899 listing has him as an adjuster of weights, measures and weighing instruments: he claims to have had many years' experience in repairing and adjusting scales, scale beams, counter machines, steelyards, sack machines, coal machines, platform scales, weighbridges, etc. Two years later, he is listed as a scale maker and weighing machine adjuster but cycle maker also appears. By 1904, his main business is as a cycle maker. But, in 1913, practical repairer of weights, measures and weighing machines reappears. • 5, Albion Place, Wilbert Lane <1897> • (45), Lairgate <1899-1916>.
Richardson	C.H. Richardson was first listed as a weighing machine repairer in 1936. • 31, Highgate <1936-39>.

References for the East Riding of Yorkshire

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BaG Barrett's Goole and District Directory 1960
BaK Barrett's Kingston upon Hull Directory 1964
Be Bennett's Business Directory (Yorkshire) ST- 1899-1902
B Buchanan and Co's Postal and Commercial Directory of Kingston-upon-Hull ST1587 1872-3
Bul Bulmer's History, Topography and Directory of East Yorkshire ST1542 1892
But Butcher and Co's Kingston-upon-Hull Directory ST1593 1874-5
C Cook's Hull and District Directory ST1634 1895-1901
H Hunt's Hull Year Book and Directory ST1597 1876
J Jones's Mercantile Directory of the Shipping Port of Hull ST1574 1863-4
K Kelly's Directory of the North and East Ridings of Yorkshire with the City of York ST1536 1893-1921
KH Kelly's Directory of Hull ST1614 1885-1939
M Melville and Co's Directory and Gazetteer of Kingston-upon-Hull,...ST1559 1855
N Noble's Directory of the Trades within the Borough of Kingston-upon-Hull N827 1838
P Purdon's Directory of Kingston-upon-Hull.... N828 1839
PO PO Directory of the North and East Ridings of Yorkshire ST1536 1857-79
Sl Slater's Yorkshire N84, ST35 1849-64

S Stephenson's Directory of Kingston-upon-Hull and its Environs N829, 830 1842-48
W White's Directory of Hull ST1582 1867
WF Francis White and Co's Directory for Kingston-upon-Hull and York N799, ST1553
1846-58
WW William White's Directory of Hull and District ST1609 1882
Wi Williams and Co Directory of the Towns and Villages within 22 miles of York N798
1844
Wr C.N. Wright's Directory of Hull ST1576 1863

Newspapers

BE Beverley Echo 1885-1903
BERR Beverley and East Riding Recorder 1855-1916
BG Beverley Guardian 1856-77
DT Driffield Times 1869-1949
EMN Eastern Morning News 1877-92
HAEG Hull Advertiser and Exchange Gazette 1794-1867
HDM Hull Daily Mail 1885-1950
HECH Hull and Eastern Counties Herald 1864-71
HP Hull Packet 1800-86
YG Yorkshire Gazette 1819-99
YP & LI Yorkshire Post and Leeds Intelligencer 1866-1955.

Original documents

East Riding Archives (Beverley)

The online catalogue contains many useful references.

QSF: East Riding Quarter Sessions files, including references to the activities of John Fryer [QSF/477/F/25.27; QSF/489/F/4], and a recognizance from him [QSR/1/98/46].

CCER: East Riding County Council papers from 1889 onwards, with a section containing detailed records of the inspectors of weights and measures.

DDHE/16: papers relating to weights and measures in the Borough of Hedon, including a notice of inspection 1834 [DDHE/16/178].