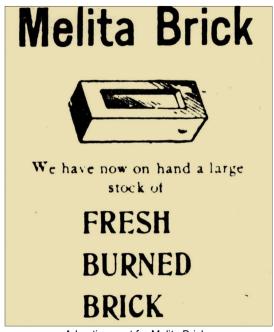
MANITOBA BRICK

A History of Brick Manufacturing in Manitoba, 1860-1990

APPENDIX 3:

STATISTICS & CHARTS



Advertisement for Melita Brick. From *The Melita Enterprise*, 19 August, 1909, page 4.

MANITOBA BRICK

A History of Brick Manufacturing in Manitoba, 1869-1990

APPENDIX 3: STATISTICS & CHARTS

INTRODUCTION

The following collection of data constitutes the third of three appendices that accompanies the analytical narrative that has been the main purpose of this initiative: "Manitoba Brick: A History of Brick Manufacturing in Manitoba, 1860-1990." The other two appendices are comprehensive and detailed inventories: Appendix 1: Winnipeg & St. Boniface Operations; and Appendix 2: Small Urban & Rural Operations. These two major inventories were carried out for the province's Historic Resources Branch in 2010 by Randy Rostecki, with some additional information from a more modest 1992 inventory project carried out by Hugh Henry for the Manitoba Museum.

Key aspects of those inventories have been extracted and highlighted here, so that important historical claims and key technical observations can be more clearly identified and emphasized.

There are three main entries following:

- Basic Claims
- Charts
- Matrices

The section on Basic Claims highlights those notable traditional claims that accompany a study like this: first brick operation, last operation, longest active operation, largest operation, etc. The charts that have been included highlight two major aspects of the development of the brick industry in Manitoba: numbers of brickyards active per year (from 1870 to 1944): and brick production values per year (from 1880 to 1930). The entries in the Matrices section have been developed to more clearly identify each distinct brick operation in the province. This is necessary because the entries in the two inventory appendices do not actually call out all the operations that were located in a particular community. This is especially true for Appendix 2: Small Urban & Rural Operations, where there might have been several firms, either in succession or operating at the same time, in or near one community. The matrices provide this distinction. In addition to the simple listing of brick company names co-ordinated with their community, the matrix entries also include references from the inventories to show dates of operation, general size and nature of the yard, and where possible the levels of production that typically attended each yard's activity.

BASIC CLAIMS

Total Number of Brick Operations, 1860-1990

- Listings in the matrices following identify a total of <u>194</u> brick manufacturing plants that operated in Manitoba between 1860 and 1990.
- <u>31</u> of these operations were located in the <u>City of Winnipeg</u> (Pre-Unicity).
- <u>17</u> of these operations were located in the <u>City of St. Boniface</u>, which was once a major site for brick manufacture.
- The remaining <u>146</u> operations were located in <u>smaller urban centres or on rural sites</u> scattered throughout Manitoba where there were good sources for the kind of clay needed for brick production. Please note that these 146 operations were concentrated in or near 68 communities these different values reflect the fact that there might have been several firms, either in succession or operating at the same time, in or near one community.

The First and Last Brick Operations in Manitoba

- Charles Land (c1820-1907) has been identified as the first brick-maker in Manitoba. He had come to the future Manitoba in 1846 with the 6th Yorkshire Regiment, which was stationed at the Red River Settlement from 1846 to 1848, brought here by the Hudson's Bay Company to provide a military presence to support its fur-trading work. At some unknown date, but assumed to be in the early 1860s, Land was said to have built kilns outside Upper Fort Garry, on the site of the old Hudson's Bay Company store on the southwest corner of Main Street and York Avenue. There he made the first bricks ever fired in Manitoba, all of which are presumed to have been used in the construction of chimneys.
- Another early brick yard, that of <u>John Christian Schultz</u> cannot stake the claim as the first brick operation in Manitoba (in fact it was the second, active by 1868), but it has another major claim to make: it was the site that produced brick for the <u>first masonry building in Manitoba</u>. That modest building, which was completed in late October of 1868 (and in fact owned by Schultz), was two storeys in height and measured 8m x 12m (25' x 35'). It was located at the northeast corner of Main Street and Water Avenue, and housed various functions over its life: Walter Davison's restaurant, the Queen's Hotel, a grocery store, fruit store, liquor store and a plumber's shop. In 1911 and again in 1913 it was greatly damaged in fires, and finally in 1913 it was torn down.
- The last operating brick factory in Manitoba was just east of Lockport, and functioned from 1971 to 1990. This operation was called <u>Red River Brick and Tile</u>, and was a branch-plant of 1-XL Industries Ltd., out of Medicine Hat, Alberta. The firm located in Lockport for its proximity to rail lines and at least one of its clay and sand sources, at nearby Ladywood. It also hauled in clay from Ste. Rose du Lac. The company was a major producer, with a capacity of 15 million bricks a year. It closed as a result of a labour dispute.
- While the Lockport operation was technically the last functioning brick factory in Manitoba, closing in 1990, it might be considered an outlier in the province's brick-making history, a very late entry to the fraternity. It is thus only fair to note the last of the old-time operators, whose name would have been more familiar to other brick-making firms, and to the province's construction industry as a whole. This claim would go to the firm of <u>Alsip Brick, Tile and Lumber</u>. That firm (originally formed by William Alsip and Joseph Callender, Americans from Grand Forks) entered the fraternity in 1898,

with a 10-acre site in Elmwood, just north of the concentration of factories in St. Boniface around Mission/Archibald/Youville. By 1901, Alsips had assumed the role of the Manitoba brick yard with the largest capacity, with an estimated 1903 output of 8 million bricks. In November of 1905 the Alsip Brick, Tile and Lumber Company, Ltd. was incorporated. Alsips claimed, on their letter-head, a capacity of 25 million bricks per year, and these values were corroborated in various government reports over the years. With this level of production, it is not surprising that the property was "played out" by 1909. It is not clear how ongoing and productive the brick-making arm of the firm was after that date and through World War I, but by March of 1919 newspaper articles indicated renewed brick production. Alsips continued its brick-making activities during its later years by taking over other long-time operations. One of these was the yard at Sidney, which Alsips took over in 1928 so that the still-productive clay beds there could be exploited and material shipped back to Winnipeg for processing. Another acquisition was the highly productive Wardrop operation in Whitemouth, which Alsips took over in 1945, ensuring ongoing production of between 1.25 and 1.5 million bricks per year (and employing 52 men) until that yard closed in 1957, with the plant dismantled the following year, and machinery going to Alsip's Elmwood operation. Of more importance to this specific claim for last operating yard, Alsips also took over the old Snyder operation at Portage la Prairie in 1942, and used the clay there until the bed was exhausted, in 1972. It is that date—1972—that is used to mark the end of "made-in-Manitoba" brick-making activity. Alsips is still an active member of the province's construction industry, operating as Alsip's Building Products and Services, and located on part of the company's original brickyard in Elmwood. The company still distributes brick products, amongst other wares.

Longest Lasting Operations

The St. Boniface brickyard of Eugene Cartier and Modeste Lamontagne, begun in 1882, was promoting itself by the turn of the century as the "Oldest Brick Factory in Manitoba." And at that time the claim was not exaggerated, with so many other start-ups from that era out of business. The claim/slogan was perpetuated by Couture and Marion, partners who took over that yard in 1905, and operated there until 1949. Combining those dates, from 1882 to 1949, with these two firms operating on the same site (along Youville), suggests a very productive and enduring operation – 68 years. And in fact the ca. 1900 claim is nearly accurate, even now, with so many other brick operations competing for that title. But in fact the 68-year value places the combined operations of Cartier/Lamontagne/Couture/Marion as second in terms of longevity. That important claim goes to the Alsip Brick, Tile and Lumber operation, which endured for 75 years (from 1898 to 1972).

The 20 longest-lasting operations are listed here. Sites that hosted several different yards over time are identified in one entry. Please note the arithmetic calculation that includes the first value in the total (i.e., a firm active from 1900 to 1905 would have been in operation for six years: 1900, 1901, 1902, 1903, 1904 and 1905):

Alsips Brick, St. Boniface: 1898-1972	75 years
Cartier/Lamontagne/Couture/Marion, St. Boniface: 1882-1949	68 years
Wardrop, Whitemouth: 1914-1957	44 years
Kelly Brothers, Winnipeg: 1884-1925	42
Snyder, Portage: 1904-1941	38
McVicar/Davis/Sidney Brick and Tile, Sidney: 1893-1927	35
Stephens, Portage: 1897-1927	31

Eastment/Snyder, Gilbert Plains: 1907-1935	29
McCutcheon, Winnipeg: 1884-1910	27
Winnipeg Sandstone: 1910-c1935	26
Balmoral Brick, Balmoral: 1893-1917	25
Wood's Brick, Winnipeg: 1912-c1935	24
Payne/Sackville/Kirkland, Hartney: 1897-1919	23
Sackville/Kirkland, Hartney: 1898-1919	22
Whellems/Jackson/Hales, Brookdale: 1905-1925	21
Winnipeg Brick and Tile: 1906-1925	20
Red River Brick, Lockport: 1972-90	19
Blackwood/Natl Clay, Edrans: 1924-1942	19
JD McArthur, Lac du Bonnet: 1902-1919	18
Learys: 1900-1917	18

Largest Brick Operations

It is difficult from the available inventory information to determine which Manitoba operation was the largest, or even the most productive. It can be assumed that the yards noted above as the longest-lasting were large and sophisticated (that is, with the most up-to-date brick-making machinery available and large and sophisticated kiln operations), but there are certain shorter-lived sites that had operations that were just as significant. Thus, for example the Canada Tile and Fireproofing Company at Carman featured a huge brick-making plant and six large kilns, but lasted barely five years – 1912 to 1916. And the huge plant at La Riviere, with seven large bee-hive kilns, operated only from 1902 to 1912. Other large operations are noted in the charts following.

Large Winnipeg Operations

Community	Name	Dates	Size
Winnipeg	Birds Hill/Alsip	1912-26	Large
Winnipeg	Lyons	1881-c90	Large
Winnipeg	McDonald/Holley	1880-84	Large/Huge
Winnipeg	Manitoba Brick	1871-80	Large
Winnipeg	Standard Brick	1904-09	Large
Winnipeg	Winnipeg Brick	1904-20s	Large
Winnipeg	Winnipeg Clay	1918	Large
Winnipeg	Wpg Sandstone	1910-30s	Large
Winnipeg	Wood	1920-35	Large

Large St. Boniface Operations

Community	Name	Dates	Size
St. Boniface	Alsips	1898-1972	Large
St. Boniface	Couture Bros.	1898-1906	Large
St. Boniface	Couture/Marion	1905-49	Large
St. Boniface	Kelly Bros.	1882-1925	Large

St. Boniface	McDonald/HolleyII	1882-84	Large
St. Boniface	Thomas/Benoit	1882-84	Large

Large Rural and Small Urban Operations

Community	Name	Dates	Size
Community	Ivaille	Dates	OIZ C
Balmoral	McClure	1905-15	Large
Beausejour	Beausejour	1905-15	Large
Brandon	Sampsons	1890s-1917	Large
Brookdale	Hales	1905-25	Large
Carman	Canada Tile	1913-15	Huge
Edrans	Blackwood	1901-15	Large
Edrans	Hales	1924-40s	Large
Gilbert Plains	Snyder	1907-ca35	Large
Hartney	Sackville/Kirkland	1898-1919	Large
Lac du Bonnet	Lac du Bonnet	1902-19	Large
La Riviere	EF Hutchings	1902-13	Huge
Lockport	Red River Brick	1971-1990	Huge
Morris	Wilton/Morris	1907-14	Large
Neepawa	Benson	1905-15	Huge
Portage la Prairie	Stephens	1899-1928	Large
Portage la Prairie	Snyder	1904-41	Large
Portage la Prairie	Alsips (Snyder)	1941-72	Large
Rapid City	Hales	1900-06	Large
Sidney	Sidney Brick I	1910-15	Large
Sidney	Sidney Brick II	1919-26	Large
Somerset	Longbottom	1901-08	Large
Whitemouth	Wardrop	1922-57	Large

CHARTS

The following two charts reveal key aspects of the history of brick manufacture in Manitoba, between 1870 and approximately 1930, the first showing the number of sites operating annually during this period and the second the annual values for brick production.

Chart 1 shows the number of brickyards operating annually throughout Manitoba from 1870 to 1925. An early peak in manufacturing operations was in 1882 – the year of Winnipeg's "Boom" – when eastern speculators drove up land prices and brick commercial buildings went up nearly overnight. The subsequent crash by the end of that year took out many operators. By the mid-1890s brick operators where flourishing again, and the height of the number of yards operating took place in 1904 and 1905, when there were 46 brick yards pumping out millions of bricks for projects in Manitoba and throughout the newly expanding West – by 1905 to the new provinces of Saskatchewan and Alberta. As building projects naturally declined once the necessary building infrastructure had been reached, and as yards were developed in these new provinces, Manitoba operations gradually ceased operations, so that by 1910 there were 34 yards in operation. The chart shows a sudden dip in 1915—the result of the loss of manpower and of building projects caused by the onslaught of World War I. After that date, the number of yards levelled off to about a dozen through the 1920s.

<u>Chart 1a</u> extends the data through the 1930s and 1940s, with the annual values dropping to nine active yards through the first half of the Great Depression (1930-1935), then just five in the later 1930s, and finally just four through the war years.

Chart 2 shows Manitoba's brick production from the early 1880s (where values are estimated) and beginning with values in 1886 that were generated by, amongst others, the Mineral Production totals recorded by the Dominion Bureau of Statistics for these years. The X axis of the chart measures brick production in millions of bricks. From the 1880s to the early 1900s production was rather limited, with a height of about 4.1 million bricks produced in 1902. Within a year, and for a decade, until 1913, Manitoba's brick production was astounding, with heights for production reached in 1912, at 86 million bricks. The advent of World War I in 1914 caused a major slump in production, down to 25 million bricks, and then in 1915 down to 5 million. The industry slightly recovered after the war, and did attain high values of nearly 12 million bricks in 1926 – but in Manitoba the values seen between 1906 and 1913 were never matched. And by the 1930s and 1940s production varied from lows of about 1 million to highs of about 5 million bricks.

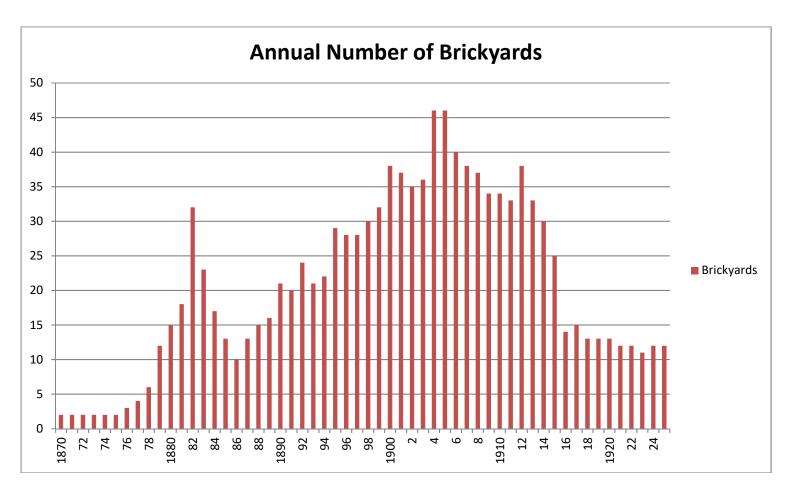


CHART 1. Total number of brick-manufacturing operations in Manitoba per annum, 1870-1925. The years with the most functioning brick operations were 1904 and 1905, when 46 plants, large and small, were in business across the province.

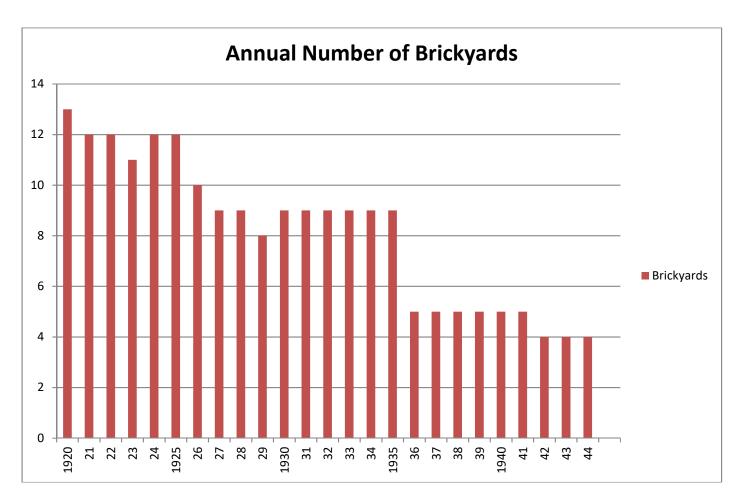


CHART 1a. Total number of brick-manufacturing operations in Manitoba per annum, 1920-1944. This extension of the previous chart shows annual numbers of brick operations after 1925. There were only nine active through the first half of the Great Depression (1930-1935), then just five in the later 1930s, and finally just four through the war years.

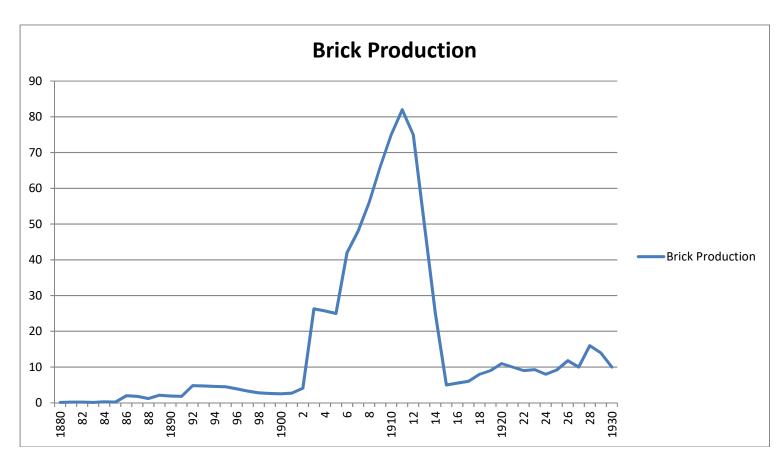


CHART 2. Total brick production in Manitoba per annum, 1880-1930. The peak of production was in 1912, when more than 80 million bricks were manufactured in Manitoba. In the most productive seven years, between 1906 and 1913, more than 1 billion, 46 million bricks were made in Manitoba brickyards. (Values for this chart courtesy of Hugh Henry, Manitoba Museum)

MATRICES

The entries in the two inventory appendices do not actually call out all the operations that were located in a particular community. This is especially true for Appendix 2: Small Urban & Rural Operations, where there might have been several firms, either in succession or operating at the same time, in or near one community. The following matrices provide this distinction. In addition to the simple listing of brick company names co-ordinated with their community, the matrix entries also include references from the inventories to show dates of operation, general size and nature of the yard, and where possible the levels of production that typically attended each yard's activity.

Winnipeg

Community	Name	Dates	Size	Nature of Operation	Production
Winnipeg	Biggs	1878-81	Medium	Typical	Typical
Winnipeg	Birds Hill/Alsip	1912-26	Large	Sophisticated	Productive
Winnipeg	Bowles	1889	Medium	Typical	Typical
Winnipeg	Canada Petrified	1904-08	Unknown	NA	NA
Winnipeg	Foxby/Disbrowe	1877-79	Medium	Typical	Typical
Winnipeg	Gate City	1910-15	Medium	Typical	Typical
Winnipeg	TJ Jones	1882-83	Medium	Typical	Typical
Winnipeg	Kelly Bros. II	c1890-99	Medium	Typical	Typical
Winnipeg	Keizer/Middlechurch	1901-08	Speculative	NA	NA
Winnipeg	Land	c1860+74	Small	First	Typical
Winnipeg	Lyons	1881-c90	Large	Sophisticated	Productive
Winnipeg	McDermot	1870	Small	Typical	Typical
Winnipeg	McDonald/Holley	1880-84	Large/Huge	Sophisticated	Productive
Winnipeg	Manitoba Brick	1871-80	Large	Sophisticated	Productive
Winnipeg	More	1879	Small	Typical	Typical
Winnipeg	Mould I	1879-82	Medium	Typical	Typical
Winnipeg	Pion/Chartier	1879-83	Medium	Typical	Typical
Winnipeg	Rourke/Cass	c1888/c92	Small	Typical	Typical
Winnipeg	Saul Bros I	c1878-81	Medium	Typical	Typical
Winnipeg	Saul Bros. II	1882-84	Medium	Typical	Typical
Winnipeg	Schultz	1860s/70s	Small	Typical	Typical

Winnipeg	Spice	1871-72	Small	Typical	Typical
Winnipeg	Standard Brick	1904-09	Large	Sophisticated	Productive
Winnipeg	Sutherland Bros.	1879	Small	Typical	Typical
Winnipeg	Ward	1882	Medium	Typical	Typical
Winnipeg	Winnipeg Brick	1904-20s	Large	Sophisticated	Productive
Winnipeg	Wpg Brick/Tile	1887-90	Medium	Typical	Typical
Winnipeg	Winnipeg Clay	1918	Large	Unproductive	NA
Winnipeg	Wpg Sandstone	1910-30s	Large	Sophisticated	Productive
Winnipeg	Wood/Stevens	1881	Small	Unknown	NA
Winnipeg	Wood	1920-35	Large	Sophisticated	Productive

St. Boniface

Community	Name	Dates	Size	Nature of Operation	Production
St. Boniface	Alsips	1898-1909	Large	Sophisticated	Productive
St. Boniface	Barker	1883	Small	Typical	Typical
St. Boniface	Canada Enamel	1911-14	Unknown	NA	NA
St. Boniface	Cartier/Lamontagne	1882-1904	Medium	Typical	Typical
St. Boniface	Couture Bros.	1898-1906	Large	Sophisticated	Productive
St. Boniface	Couture/Marion	1905-49	Huge	Sophisticated	Productive
St. Boniface	Willis/Goodenow	c1885-90	Small	Typical	Typical
St. Boniface	Kelly Bros.	1882-1925	Large	Sophisticated	Productive
St. Boniface	LaLiberte	c1880	Small	Unknown	NA
St. Boniface	McCutcheon	1884-1910	Medium	Sophisticated	Productive
St. Boniface	McDonald/HolleyII	1882-84	Large	Sophisticated	Productive
St. Boniface	Madill	1882	Medium	Typical	Typical
St. Boniface	Mould II	1881-82	Medium	Typical	Typical
St. Boniface	Royal	1882-83	Small	Typical	Typical
St. Boniface	St. Boniface Brick	c1885-91	Small	Unknown	NA
St. Boniface	Thomas/Benoit	1882-84	Large	Typical	Typical
St. Boniface	Ward/Richard	1883	Small	Typical	Typical

Small Urban/Rural

Community	Name	Dates	Size	Nature of Operation	Production
					- I
Balmoral	McClure	1905-15	Large	Sophisticated	Productive
Beausejour	Beausejour	1905-15	Large	Sophisticated	Productive
Brandon	Woodworth	1882-85	Medium	Typical	Modest
Brandon	Lang	1882-85	Medium	Typical	Modest
Brandon	McVicar	1890s	Small	Typical	Productive
Brandon	Reid	1890s	Medium	Typical	Modest
Brandon	Sampsons	1890s-1917	Large	Sophisticated	Productive
Brandon	Murray	1904-07	Small	Typical	Modest
Brandon	McDiarmid/Clark	1912	Small	Typical	Modest
Brandon	Robinson/Bell	1911-12	Small	Typical	Modest
Brandon	Silicate Co.	1912	Small	Typical	Modest
Brookdale	Johnson	1904	Small	Typical	Modest
Brookdale	Hales	1905-25	Large	Sophisticated	Productive
Carberry	Shaw	1890-92	Small	Typical	Modest
Carberry	MacVicar	1891-92	Small	Typical	Modest
Carman	Elliott/McCormick	1897-1900	Small	Typical	Modest
Carman	Allen/Carman	1900-05	Medium	Typical	Modest
Carman	Canada Tile	1913-15	Large	Typical	Typical
Clearwater	Clearwater	1898-1901	Medium	Typical	Modest
Crystal City	Tisdale	1901-03	Small	Typical	Modest
Cypress River	Ruston	1896-1904	Medium	Sophisticated	Productive
Cypress River	Foster	1907	Small	Typical	Modest
Darlingford	Carter	1882-85	Medium	Typical	Typical
Darlingford	Whalen	1900-02	Medium	Typical	Typical
Darlingford	Brick and Tile	1910-15	Large	Typical	Typical
Deleau	Calleaux	1892-95	Small	Typical	Modest
Deleau	Lapham	ca. 1895	Small	Typical	Modest
Deloraine	David/Others	1896-09	Medium	Sophisticated	Productive
Deloraine	McGarvey	1899	Small	Sophisticated	Productive

Dominion City	Grange/Trull	1882	Medium	Typical	Typical
Dominion City	DC Brick	1882-83	Medium	Typical	Typical
Douglas	Selwood/Denny	1904-05	Small	Typical	Modest
East Selkirk	Wellman/Gardner	1875	Small	Typical	Modest
East Selkirk	Wpg Bldg Supply	1882	Large	Sophisticated	Productive
East Selkirk	Colcleugh	1879-81	Small	Typical	Modest
East Selkirk	Phillips	1884	Large	Typical	Typical
East Selkirk	Henning/Batch	1886-88	Small	Typical	Modest
East Selkirk	Thomas	1889-92	Small	Typical	Modest
East Selkirk	Wilson	1890-93	Small	Typical	Modest
East Selkirk	Hooker	1890s	Small	Typical	Modest
Edrans	Blackwood	1901-15	Large	Sophisticated	Productive
Edrans	Hales	1924-40s	Large	Sophisticated	Productive
Emerson	NWMP	1874	One-off	Sun-dried/No kiln	NA
Emerson	Phillippe/Bryce	1878-83	Medium	Typical	Modest
Emerson	Ferguson	1880	Small	Typical	Modest
Emerson	Douglas	1882-83	Small	Typical	Modest
Gilbert Plains	Eastment	1902-12	Medium	Typical	Modest
Gilbert Plains	Rowlett	1905-12	Medium	Typical	Modest
Gilbert Plains	Snyder	1907-ca35	Large	Sophisticated	Productive
Gladstone	Wilson	1897-1913	Medium	Sophisticated	Productive
Grandview	Sinnott	1904-08	Small	Typical	Modest
Hamiota	Guttridge	1895	Small	Typical	Modest
Hartney	Payne	1895-1901	Medium	Typical	Typical
Hartney	Sackville/Kirkland	1898-1919	Large	Typical	Typical
Holland	Dagg/Mawhinney	1894-1904	Medium	Sophisticated	Productive
Kenville	Thomas	1899-1904	Small	Typical	Productive
Killarney	Church	1896-1901	Small	Typical	Productive
Lac du Bonnet	Lac du Bonnet	1902-19	Large	Sophisticated	Productive
La Riviere	EF Hutchings	1902-13	Huge	Sophisticated	Productive
Lavenham	Dykeman	1908-13	Medium	Sophisticated	Productive
La Broquerie	Pion	1890	Small	Typical	Modest
Leary	Leary	1900-17	Medium	Sophisticated	Productive
Leary	WA Leary	1948-53	Medium	Typical	Modest

MacGregor	MacLean	1899-1903	Medium	Typical	Modest
Melita	Dobbyn	1905-10	Medium	Sophisticated	Productive
Millwood	Myers	1904-07	Small	Typical	Modest
Millwood	Davis	1908-09	Small	Typical	Modest
Minitonas	Rutherford/Pogue	1905-07	Small	Typical	Modest
Minnedosa	McDonald/Cuddy	1882-88	Medium	Typical	Modest
Minnedosa	Fairbairn	1895-97	Small	Typical	Modest
Morden	McGregor	1887-98	Small	Typical	Modest
Morris	Russell	1875-80	Medium	Typical	Modest
Morris	Gallie	1876-80	Medium	Typical	Modest
Morris	Wilton/Morris	1907-14	Large	Sophisticated	Productive
Morris	Wilton/Morris	1920-21	Medium	Typical	Productive
Neepawa	Currie	1888-98	Medium	Typical	Productive
Neepawa	Benson	1905-15	Huge	Sophisticated	Productive
Nelsonville	Moran	1880-81	Small	Typical	Modest
Nelsonville	Rinn	1881	Small	Medium	Modest
Nelsonville	McKay	1882-83	Small	Typical	Modest
Newdale	Sage/Partridge	1903-09	Small	Typical	Modest
Ninga	Maloney	1895-99	Small	Typical	Modest
Oak Lake	Cook	1892	Small	Typical	Modest
Oak Lake	Marion	1893-1900	Medium	Typical	Productive
Pilot Mound	Snowball	1881	Small	Typical	Modest
Pilot Mound	Steadman	1882	Small	Typical	Modest
Pilot Mound	Dearlove	1897-1912	Medium	Typical	Productive
Portage la Prairie	Turber	1879-80	Small	Typical	Modest
Portage la Prairie	Lackey/Smith	1880-92	Medium	Sophisticated	Productive
Portage la Prairie	Stephens	1899-1928	Large	Sophisticated	Productive
Portage la Prairie	Snyder	1904-41	Large	Sophisticated	Productive
Portage la Prairie	Alsips (Snyder)	1941-72	Large	Sophisticated	Productive
Portage la Prairie	Portage Brick	1911-14	Small	Typical	Modest
Rapid City	Whellems	1882-85	Small	Typical	Modest
Rapid City	Gosset-Jackson	1891-94	Medium	Typical	Productive
Rapid City	Hales	1900-06	Large	Sophisticated	Productive
Rapid City	Gregory/Cloutier	1912-14	Medium	Typical	Productive

Russell	Edel	1900-04	Medium	Typical	Productive
St. Alphonse	Fecteau	1887-90	Small	Typical	Modest
Shoal Lake	Dandridge	1905-06	Small	Typical	Modest
Sidney	McVicar	1891-93	Medium	Typical	Modest
Sidney	E. Davis	1893-1910	Medium	Sophisticated	Productive
Sidney	H. Davis	1895-1900	Small	Typical	Modest
Sidney	Sidney Brick I	1910-15	Large	Sophisticated	Productive
Sidney	Sidney Brick II	1919-26	Large	Sophisticated	Productive
Sidney	Alsips/Sidney	1927-32	Large	Sophisticated	Productive
Somerset	McLean	1900	Tiny	Only for house	NA
Somerset	Longbottom	1901-08	Large	Sophisticated	Productive
Somerset	Landry	1908-10	Medium	Sophisticated	Productive
Somerset	Couture/Marion	1910-13	Medium	Sophisticated	Productive
Souris	Sowden	1892-1901	Medium	Typical	Modest
Souris	Young/Brindle	1903-06	Small	Typical	Modest
Stony Mountain	McDonald/Holley	1882	Small	Typical	Modest
Stony Mountain	Kelly Bros.	1882-84	Medium	Typical	Modest
Stony Mountain	Bowles	1882	Small	Typical	Modest
Strathclair	Partridge	1903-05	Small	Typical	Modest
Swan River	Clay Products	1952-nd	Medium	Sophisticated	Productive
Virden	Saul/Irish	1892-97	Medium	Typical	Modest
Virden	Sheriff	1898-1900	Small	Typical	Modest
Virden	Wainewright/Gyles	1902-15	Medium	Typical	Modest
Wawanesa	Town/Naismith	1896-1904	Small	Typical	Modest
Whitemouth	Wardrop	1914-15	Small	Typical	Modest
Whitemouth	McCutcheon	1917	Small	Typical	Modest
Whitemouth	Wardrop	1920	Small	Typical	Modest
Whitemouth	Wardrop	1922-57	Large	Sophisticated	Productive
Whitewater	Cameron/Barker	1894-96	Medium	Typical	Modest

Small Urban/Rural - Additions from Manitoba Museum Research

Community	Name	Dates	Size	Nature of Operation	Production
Altamont	Snowden	1904-05	Small	Typical	Modest
Asessippi	Gill	1893-1902	Small	Typical	Modest
Balmoral	Wpg Supply	1915	Small	Typical	Modest
Balmoral	Balmoral Brick	1910-19	Small	Typical	Modest
Brandon	Sand-Lime	1904-08	Small	Typical	Modest
Deloraine	Cameron	1894-1902	Small	Typical	Modest
Eden	Currie	1889-96	Small	Typical	Modest
Glossop	Sage/Partridge	1909	Small	Typical	Modest
Grand Valley	McVicar	1880-82	Small	Typical	Modest
La Riviere	Dagg/Mawhinney	1895-97	Small	Typical	Modest
La Riviere	Dagg	1900-05	Small	Typical	Modest
Lavenham	McLean	1912-14	Small	Typical	Modest
Lockport	Red River Brick	1971-90	Huge	Sophisticated	Major
Manitatogan	Unknown	1909-13	Small	Typical	Modest
Millwood	Farrand/Sage	1907	Small	Typical	Modest
Portage la Prairie	McDonald	1900-05	Small	Typical	Modest
Portage la Prairie	Whimmster	1908-15	Medium	Typical	Modest
Rapid City	Cloutier/George	1914	Small	Typical	Modest
Wawanesa	Britton	1890-1900	Small	Typical	Modest