

**37th Annual Report
OF THE
INSPECTOR OF SALT
OF THE
State of Michigan
FOR THE
YEAR ENDING NOVEMBER 30th, 1905**



BY AUTHORITY

EDWIN A. WILDEY,
STATE INSPECTOR OF SALT, PAW PAW, MICH.

37th Annual Report of the State Inspector of Salt
of Michigan.

OFFICE OF THE STATE INSPECTOR OF SALT,
PAW PAW, MICHIGAN, December 15th, 1905.

TO HIS EXCELLENCY, FRED M. WARNER, Governor of the
State of Michigan:

Sir:—I have the honor to submit this the thirty-seventh
annual report of the operations of the State Salt
Inspection law, for the year ending Nov. 30th, 1905.

The law requires that the report shall contain:

Firsts the number of districts into which the salt
producing territory of the State is divided, with the name
and locality of each, and the number and capacity of the
works in each district;

Second, the quality and quantity of salt inspected in
each district the past year;

Third, the amount of money received and the expenses
incurred.

SALT PRODUCING DISTRICTS.

The salt producing territory of the State is divided into
eight districts, although during the past year there was
no salt manufactured in Districts Nos. 4 and 5.

District No. 1, Saginaw County, has ten salt plants with a
capacity of six hundred fifteen thousand (615,000)
barrels per year and employs one hundred forty three
men in the manufacture of salt. It has nine steam blocks
and one solar plant that has fifty-five covers. The new
Plate Glass Company Plant will have a capacity of one
thousand barrels per day, and will begin to make salt
early in 1906.

District No 2, Bay County, has four salt companies, with
a capacity of four hundred fifty thousand (450,000)
barrels per annum. These plants expect to manufacture
during the coming winter.

District No. 8, St. Clair County, has eight steam plants,
thirty grainers and eight vacuum pans, are employing in
the six plants in active operation four hundred ninety-
eight men, and when all are operated will produce
1,691,000 barrels annually. This district produces a
large amount of fine dairy salt as well as the coarser
grades. These salt blocks are using improved
machinery and live steam.

District No. 4, Iosco County, has one salt company, a
steam block and a manufacturing capacity of fifty
thousand barrels. None manufactured in 1905.

District No. 5, Midland County, has one salt company,
one steam block and a manufacturing capacity of thirty
thousand barrels of salt. None manufactured in 1905.

District No. 6, Manistee County, has seven salt
companies, seven steam and three vacuum pan blocks,
employing four hundred ninety-seven men, and a
capacity of 8,810,600 barrels per annum. The Manistee
Lumber Company and the Dennis Bros, have closed
their plants owing to the fact that they have finished
cutting their timber.

District No. 7, Mason County, has three salt companies
with four salt blocks, two vacuum and two Grainer
blocks, employing one hundred seventy-five men, and a
capacity of 1,650,000 per annum. These plants, with the
exception of the Stearns Salt and Lumber Company will
close down for the winter, but will ship as long as boats
can be had.

District No. 8, Wayne County, has nine salt companies,
with twenty vacuum pans and thirty steam grainers, and
a manufacturing capacity of 2,000,000 barrels of salt.
They are employing at present about four hundred men.

Tables following show manufacturers of salt in each
district, and the amount of each kind of salt made by
each manufacturer.

DISTRICT No. 1, SAGINAW COUNTY.

For Whom Inspected	Medium No. 1, Bbls.	Granulat ed No. 1, Bbls.	Medium No. 1, Bbls.	Granulat ed No. 1, Bbls.	Medium No. 2	Granu- lated No. 2	Packers	Solar	Table	Total
Rd. Germain	11,257		204							11,461
A. C. White	12,214		71							12,285
Blue & Van Allen	15,000									15,000
Saginaw Valley Traction Co.	16,471		394		30					17,095
S. L. Lamborn	210									210
Crescent Salt Co.	25,548		2,567							28,115
Merrison, Schenck, Parker & Co.	41,288		1,000							42,288
Thom. Mann & Co.	3,949									3,949
Crystal Salt Co.										
Total	149,669		7,817		145					157,631

DISTRICT No. 2, BAY COUNTY.

For Whom Inspected	Medium No. 1, Bbls.	Granulat ed No. 1, Bbls.	Medium No. 1, Bbls.	Granulat ed No. 1, Bbls.	Medium No. 2	Granu- lated No. 2	Packers	Solar	Table	Total
Kerr Mfg. Co.					117		21,435	1,692		23,244
Thom. Mann & Co.	4,546		2,747	124,267						131,560
North American Chemical Co.	100,919	67,111	26,324	124,267						318,621
Merrison, Schenck, Parker Co.			13,285				560			13,845
Total	105,465	67,111	43,106	124,267	117		22,995	1,692		397,351

DISTRICT No. 3, ST. CLAIR COUNTY.

For Whom Inspected	Medium No. 1 Bbls.	Granulated No. 1 Bbls.	Medium No. 1 Bulk.	Granulated No. 1 Bulk.	Medium No. 2	Granulated No. 2	Packers	Solar	Table	Total
Davison & Wemyss	185,970			32,957		1,707				219,634
Sicken Salt and Seave Co.	33,308									33,308
Edmondson Crystal Salt Co.	32,541									32,541
Thompson Bros.	64,366									64,366
Port Haven Salt Co.	80,360	99,325	99,380	99,380	185	430	31,231		44,012	300,180
Mich. Salt Works	119,000									119,000
Walton Salt Assn.	1,238	245								1,483
A. Miller, Jr.	349	13,138								13,487
	546,021	80,092	99,380	99,736	185	2,347	74,347		44,012	1,586,311

DISTRICT No. 6, MANISTEE COUNTY.

For Whom Inspected	Medium No. 1 Bbls.	Granulated No. 1 Bbls.	Medium No. 1 Bulk.	Granulated No. 1 Bulk.	Medium No. 2	Granulated No. 2	Packers	Solar	Table	Total
Buckley Douglas Lumber Company	23,985	218,745	95,025	19,517	706	300	6,535			332,113
Manistee Lumber Company	42,437									42,437
Louis Sands Blocks, 1 and 2	808,921		30,372							839,293
Schriber & Babcock	330									330
E. G. Peters Salt and Lumber Co.	219,335	168,079	105,747	302,932			905			628,998
State Lumber Co.	181,444		19,797				6			181,450
Filer & Ross	39,953									39,953
	1,133,052	482,598	183,668	312,969	712	1,105	6,535			1,921,034

DISTRICT No. 7, MASON COUNTY.

For Whom Inspected	Medium No. 1 Bbls.	Granulated No. 1 Bbls.	Medium No. 1 Bulk.	Granulated No. 1 Bulk.	Medium No. 2	Granulated No. 2	Packers	Solar	Table	Total
Stearns Salt and Lumber Co.	741,692		35,331		2,203			4,609		783,835
Anchor Salt Co., Block 1		22,822		112,333						135,155
Butters Salt and Lumber Co.	44,982	121,679		33,339		771			9,881	180,672
Stearns Salt and Lumber Co., Block 2	6,700		1,679			720				9,100
Anchor Salt Co., Block 2										7,079
	806,605	164,718	36,669	145,672	3,123	4,609		4,609	9,881	1,000,191

DISTRICT No. 8, WAYNE COUNTY.

For Whom Inspected	Medium No. 1 Bbls.	Granulated No. 1 Bbls.	Medium No. 1 Bulk.	Granulated No. 1 Bulk.	Medium No. 2	Granulated No. 2	Packers	Solar	Table	Total
Delray Salt Co.	95,429	184,941	67,812	56,396						304,678
Pennsylvania Salt Co.	311,948	4,378	34,290		6,913					353,530
Merton Salt Co.	233,923	1,915	3,967		1,377				2,570	240,665
Detroit Salt Co.	69,372				139					69,511
Detroit Salt Co., No. 2	57,092									57,092
Detroit Salt Co., No. 3	33,504		1,619							35,123
Prinselaar Salt Co.	35,993		9,971							45,964
Hawatha Salt Co.										2,336
	696,692	191,436	131,799	64,396	9,067			7,077	9,208	1,000,119

RECAPITULATION

District	Medium No. 1 Bbls.	Granulated No. 1 Bbls.	Medium No. 1 Bulk.	Granulated No. 1 Bulk.	Medium No. 2	Granulated No. 2	Packers	Solar	Table	Total	Per Cent.
Saginaw County, District No. 1	189,859		7,437		145					197,441	2.79
Bay County, District No. 2	105,088	67,111	45,246	124,297	137		22,395			305,064	4.35
St. Clair County, District No. 3	346,021	70,092	94,249	375,736	185	2,247	74,347			693,735	9.71
Manistee County, District No. 6	1,133,052	482,598	183,668	312,969	712	1,105	6,535			1,921,034	27.44
Mason County, District No. 7	806,605	164,718	36,669	145,672	3,123	4,609		4,609	9,881	1,000,191	14.16
Wayne County, District No. 8	696,692	191,436	131,799	64,396	9,067			7,077	9,208	1,000,119	14.16
	2,800,317	945,915	449,228	796,525	11,028	6,947	116,229	469,929	5,611,253	100	

COMPARATIVE INSPECTION BY DISTRICTS FOR 1903 AND 1904

	1904	1905	Increase or Decrease
District No. 1, Saginaw County	187,285	156,978	- 30,307
District No. 2, Bay County	225,984	336,968	+110,984
District No. 3, St. Clair County	1,309,764	1,540,513	+230,749
District No. 4, Iosco County			
District No. 5, Midland County			
District No. 6, Manistee County	2,283,459	1,921,634	-361,825
District No. 7, Mason County	512,505	665,001	+152,494
District No. 8, Wayne County	871,815	1,020,159	+148,346

Net Increase, barrels, 250,441

Number of barrels of salt inspected from December 1st, 1904, to December 1st, 1905	5,671,253
Estimated in bins December 1st, 1905	833,063
	6,504,316
Deduct salt in bins December 1st, 1904	568,147

Amount of salt manufactured during fiscal year - 5,936,169

This shows an increase in inspection for year of 250,411 barrels, and in manufacture of 801,403 barrels.

COMPARATIVE TABLE.

Salt manufactured in the State of Michigan prior to the enactment of the State inspection law in 1869.

Year	Barrels
1860	4,000
1861	125,000
1862	243,000
1863	466,000
1864	529,073
1865	477,200
1866	407,997
1867	474,721
1868	555,690
Total	3,282,681

Salt inspected in the State of Michigan since the enactment of the State inspection law in 1869.

Year	Barrels
1869	561,288
1870	621,352
1871	728,175
1872	724,481
1873	823,346
1874	1,026,970
1875	1,081,856
1876	1,482,729
1877	1,660,997
1878	1,855,884
1879	2,058,040
1880	2,676,588
1881	2,750,299

1882	3,037,317
1883	2,894,672
1884	3,161,806
1885	3,297,403
1886	3,667,257
1887	3,944,309
1888	3,866,228
1889	3,846,979
1890	3,838,637
1891	3,927,671
1892	3,812,054
1893	3,514,485
1894	3,138,941
1895	3,529,362
1896	3,336,242
1897	3,622,764
1898	4,171,916
1899	4,732,669
1900	4,738,085
1901	5,580,101
1902	4,994,245
1903	4,387,982
1904	5,390,812
1905	5,671,253

Total 114,155,295

The total amount of salt which Michigan has produced to date 117,437,976

RECEIPTS.

Balance on hand December 1st, 1904	\$ 559 07
Fees collected on 5,671,253 barrels of salt at 3 mills per barrel	17,012 75
	\$17,572 82

EXPENDITURES

Salary, State Salt Inspector	1,500 00
“ Deputy Salt Inspectors	8,562 72
Expenses, traveling, telegraph, telephone, etc.	835 75
Office	300 00
	11,198 47
Balance on hand Dec. 1st, 1905	\$ 6,375 35

RÉSUMÉ.

The conditions surrounding the salt industry continue favorable, and the indications are that the coming year will see fully as much manufactured as the past year. The only change that can be foretold will be the installation of plants of larger capacity and more improved methods of manufacturing. Each year sees a number of blocks closed because of lack of cheap fuel.

Very respectfully,

EDWIN A. WILDEY,

STATE INSPECTOR OF SALT.

PAW PAW, MICH., Dec. 15, 1905.