

**Tanning by a New Process.**

A new leather manufacturing concern commenced business in Salem, Mass., last week. Their process of tanning is a new one, and if it is successful it is expected that a large business will be built up. Moriarty & Son is the name of the new firm, and it is understood that they are doing the work for Boston parties. They secured the old Walden factory on Boston street last week, and commenced operations as stated above. One thousand hides were put in soak on the first day. Henry Varner will have charge of the preliminary work, preparing the hides for tanning. They will then be subjected to the new process, which, it is claimed, will accomplish the work of tanning much quicker than the old method. The result of the experiment will be watched with interest by men in the leather business, as it will be important—if successful.—S. & L. Review.

**Large Wheat Yield in Kansas.**

The following are extracts from the report of the Secretary of the Kansas State Board of Agriculture:—Since we have, considering both quantity and quality, probably the best wheat crop ever grown in the history of the state, we have thought it wise to ask our correspondents to report a few of the largest yields, and the kind of farming that produced such results. I desire to call particular attention to the reports from Phillips county. Three farmers report, and each one says he summer-fallowed in regular eastern style. Plowed the ground in April, one says, ten inches deep; another, eight inches; and the third said, plowed in June, six inches deep; then each gave it a shallow plowing in August, and a 1 with the same surprising results. The first, from seven-eighths of a bushel seed per acre, gets a yield of 46½ bushels. The second, from three-fourths of a bushel, gets a yield of 41½ bushels. The third, from 1½ bushels seed, gets a yield of 44 bushels per acre. By that method of farming, chances of failure are almost entirely eliminated.

Another thing worthy of note in connection with large wheat yields is the difference in the amount of seed sown per acre in different sections of the state. In the eastern half of the state, the quantity sown per acre is rarely less than 1½ bushels and frequently 1¾ bushels; while in the western half it is rarely over 1 bushel and most frequently 3 pecks per acre. In the southwest, 3 pecks per acre is most common. Three pecks are sown, not because farmers want to save seed, but because they have learnt by experience that it is no advantage, and may be a detriment, to sow more.

From this lesson we learn, that no rule as to the quantity of seed which should be sown to the acre can be laid down for all sections of the state. This matter must be determined by the farmers in each section for themselves.

The remarkable success in wheat growing in western Kansas through to the Colorado line in recent years is a new revelation to our people generally. Stevens county, in the extreme southwest, reports a yield of 40 bushels of wheat per acre from 1 bushel of seed; Clark county, 42 bushels from 1 bushel of seed; Wallace county, on Colorado line, 39½ bushels from 1 bushel of seed; Wichita county, 37 3/5 bushels from ¾ of a bushel of seed; Rawlins county, 36 bushels from ¾ of a bushel; Decatur county, 46 bushels from 1 bushel of seed. The crops are grown without irrigation.

AS YOU LIKE IT.—The Central Farmers Institute, composed of delegates from all the farmers' institutes in Ontario, passed resolutions advocating both free trade and a preferential trade scheme with England. The Canadian Manufacturers' association has endorsed the government's protection policy and the fast Atlantic steamer project.



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**TIME CARD.**

Taking effect on Sunday, Nov. 20, 1892.  
(Central or 90th Meridian Time.)

North Bound			South Bound		
Brandon Ex. Tues. Th. & Sat.	St. Paul Express Daily.	Miles from Winnipeg.	STATIONS.	St. Paul Express Daily.	Brandon Ex. Mon. Wed & Fri.
2.55p	4.10p	0	Winnipeg	11.45a	1.00p
2.45p	4.00p	9 0	Portage Junction	11.54a	1.10p
2.50p	4.45p	9 3	St. Norbert	12.02p	1.24p
2.17p	3.31p	15 3	Cartier	12.23p	1.37p
1.59p	3.13p	23 6	St. Agathe	12.41p	1.56p
1.50p	3.04p	27 4	Union Point	12.49p	2.02p
1.39p	2.51p	32 5	Silver Plains	1.01p	2.13p
1.29p	2.33p	40 4	Morris	1.20p	2.38p
	2.18p	46 8	St. Jean	1.33p	
	1.57p	60 0	Letellier	1.57p	
	1.25p	65 0	Emerson	2.15p	
	1.15p	68 1	Pembina	2.25p	
	9.35a	163	Grand Forks	6.00p	
	5.35a	223	Winnipeg Junction	9.55p	
	8.35p	470	Minneapolis	6.30a	
	8.00p	481	St. Paul	7.05a	
	9.00a	583	Chicago	9.35a	

**MORRIS-BRANDON BRANCH.**

East Bound.			West Bound.		
Freight Mon. Wed. & Fri.	Passenger Tues. Thur. & Sat.	Miles from Winnipeg.	STATIONS.	Passenger Mon. Wed. & Fri.	Freight Tues. Thur. & Sat.
11.40a	2.55p	0	Winnipeg	1.00p	3.00a
7.30p	1.15p	0	Morris	2.30p	7.30a
6.40p	12.53p	10 0	Low Farm	3.03p	8.16a
5.40p	12.27p	21 2	Myrtle	3.31p	9.05a
5.24p	12.16p	25 9	Roland	3.45p	9.25a
4.40p	11.57a	33 5	Rosebank	4.02p	9.58a
4.10p	11.43a	38 6	Miami	4.15p	10.25a
3.23p	11.20a	49 0	Deerwood	4.39p	11.16a
2.58p	11.05a	54 1	Atamont	4.50p	11.45a
2.18p	10.49a	62 1	Somerset	5.10p	12.28p
1.43p	10.33a	68 4	Swan Lake	5.24p	1.00p
1.17p	10.19a	74 0	Indian Springs	5.39p	1.30p
12.5 p	10.07a	79 4	Maricapolis	5.50p	1.56p
12.22p	9.00a	88 1	Greenway	6.06p	2.28p
11.51a	9.35a	92 3	Balder	6.21p	3.00p
11.01a	9.12a	102 0	Belmont	6.45p	3.50p
10.20a	8.55a	109 7	Hilton	7.23p	4.29p
9.40a	8.40a	117 1	Ashdown	7.35p	5.03p
9.35a	8.30a	120 0	Wawanesa	7.47p	5.16p
8.48a	8.00a	129 5	Rounthwaite	8.15p	6.00p
8.10a	7.45a	137 2	Martinville	8.35p	6.43p
7.30a	7.30a	145 1	Brandon	8.55p	7.30p

West bound passenger trains stop at Belmont for meals.

**PORTAGE LA PRAIRIE BRANCH.**

Taking effect Tuesday, Dec. 20, 1892.

East Bound.			W. Bd.		
Mxd No. 144 Mon Wed Fri	Pass No. 118 Tues Th. Sat	Miles from Winni-peg.	STATIONS.	Pass No. 117. Tu. Th. Sat.	Mxd No. 141 Mon Wed Fri
12.15p	12.10p	0	Winnipeg	4.15p	3.40p
11.50a	11.52a	3.0	Portage Junction	4.25p	4.00p
11.18a	11.33a	11.5	St. Charles	4.45p	4.20p
11.07a	11.23a	14.7	Headingley	4.50p	4.35p
10.30a	11.12a	21.0	White Plains	5.07p	5.00p
10.05a	10.54a	28.8	Gravel Pit	5.25p	5.27p
9.55a	10.49	31.2	Lassie Tank	5.31p	5.35p
9.38a	10.40a	35.2	Eustace	5.40p	5.49p
9.11a	10.20a	42.1	Oakville	5.50p	6.13p
8.25a	9.55a	55.5	Portage la Prairie	6.25p	7.00p

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