

The Deterioration of Wheat.

The greatest problem in milling is the general improvement of our wheat. As the quality of our milling systems and machinery has improved the quality of our wheat has deteriorated. There is much truth in the boasts of old millers that good stone flour of a quarter of a century ago would compare favorably with the average of roller flour now. It is as true that the wheat of the present could not be handled at all now with the crude apparatus of the old system as that really good wheat produces much better flour now than good wheat did by the old process. In the older States the soil has become, or is becoming, exhausted, the berry is not so plump nor its nutrient qualities so strong. American farming methods have been careless, and tons of the richest material have been taken off the lands where pounds have been put back into them. The principal reason why spring wheat flour is stronger in gluten is owing to the virgin richness of the soil. But even now deterioration is evident in the older spring wheat districts, and the time will surely come when the spring wheat will lose its pre-eminence for strength, as it has successively been lost by New York, Ohio, Indiana and Michigan. Climate may modify this somewhat, but it cannot prevent the final deterioration of wheat in all sections unless farmers become wiser, and apply measures that will keep up the strength of their soils. Improvement is noticeable in many sections, and it is also noticeable that the mills in those sections are the ones that produce the best flour at the least expense.—Millstone.

The Great Northern Ry.

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SOUTH
AND
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General Passenger Agent.
WINNIPEG.

NORTHERN PACIFIC R.R.

TIME CARD.

Taking effect on Monday, March 5, 1894.

Read Up.			Read Down.		
North Bound			South Bound		
Freight No. 168. Daily.	St. Paul Ex. Cars No. 107. Daily.	Miles from Winnipeg.	STATIONS	St. Paul Ex. Cars No. 108. Daily.	Freight No. 164. Daily.
1 20p	4.00p	0	Winnipeg.....	11.00a	5.30a
1 05p	3.49p	3 0	Portage Junction.	11 12a	5.47a
12.42p	3.35p	9 3	St. Norbert....	11 26a	6.07a
12.22p	3.21p	15 3	Cartier.....	11 38a	6.26a
11 54a	3.03p	23 5	St. Agathe.....	11 54a	6.51a
11 31a	2.54p	27 4	Union Point....	12 02p	7.02a
11 07a	2.42p	32 5	Silver Plains....	12 13p	7.19a
10 31a	2.25p	40 4	Morris.....	12 09p	7.45a
10 03a	2.11p	48 8	St. Jean.....	12 45p	8.25a
9 22a	1.51p	58 0	Letellier.....	1 07p	9 18a
8 00a	1.30p	68 0	Emerson.....	1 30p	10.15a
7 00a	1.15p	81 1	Grand Forks....	1 46p	11.15a
11.05p	9.16a	168	Winnipeg Junction.	6.2 p	8.25p
1.30p	5.25a	223	Duluth.....	7 2 a	1.25p
	3.45p	453	Minneapolis.....	8 2 a	
	3.30p	470	St. Paul.....	9 00a	
	8.00p	491	Chicago.....	9 35p	
	10.30p	833			

MORRIS-BRANDON BRANCH.

East Bound.			West Bound.		
Fr. No. 130. Mon. & Fri. Wed. & Sat.	Ex. No. 128. Tues. & Sat.	Miles from Morris.	STATIONS.	Ex. No. 127. Mon. & Fri. Wed. & Sat.	Fr. No. 129. Tues. & Sat.
1.20p	4.00p	0	Winnipeg.....	11.00a	5.30p
7.60p	12.25p	0	Morris.....	2.30p	3.00a
8.53p	12.02p	10 0	Low Farm.....	2.55p	3.44a
5.49p	11.37a	21 2	Myrtle.....	3.21p	3.31a
5.23p	1.28a	25 9	Roland.....	3.32p	3.50a
4.89p	11.03a	33 5	Rosebank.....	3.50p	4.02a
3.63p	10.54a	39 6	Miami.....	4.05p	4.17a
8.14p	10.33a	49 0	Deerwood.....	4.28p	4.40a
2.61p	10.21a	54 1	Altamont.....	4.41p	4.53a
2.15p	10.03a	62 1	Somerset.....	5 00p	5.12p
1.47p	9.49a	69 4	Swan Lake.....	5.15p	5.27p
1.10p	9.35a	74 6	Indian Springs..	5.30p	5.42p
12.57p	9.24a	79 4	Marleopolis....	5.42p	5.54p
12.57p	9.10a	88 1	Greenway.....	5.58p	6.10p
11.57a	8.55a	92 3	Baldur.....	6.15p	6.27p
11.15a	8.33a	102 7	Belmont.....	7.00p	7.12p
10.37a	8.18a	109 7	Hilton.....	7.38p	7.50p
10 13a	8 00a	117 3	Ashdown.....	7.55p	8.07p
9.49a	7.53a	120 0	Wawanesa.....	7.44p	7.56p
9.39a	7.45a	123 0	Elliott.....	7.55p	8.07p
9.05a	7.31p	129 5	Rounthwaite....	8.08p	8.20p
8 23a	7.18p	137 2	Marlinville.....	8.27p	8.39p
7.50a	6.55a	145 1	Brandon.....	8.45p	8.57p

Number 127 stops at Baldur for meals.

PORTAGE LA PRAIRIE BRANCH.

East Bound.			W. Bd.		
Read Up Mixed No. 141. M., W. & F.	Miles from Winnipeg.	STATIONS.	Read Down Mixed No. 141. M., W. & F.		
5.30 p.m.	0	Winnipeg.....	9 00 a.m.		
5.15 p.m.	3.0	Portage Junction	9.15 a.m.		
4.43 a.m.	11.5	St. Charles.....	9.44 a.m.		
4.30 a.m.	13.5	Headingley.....	9.54 a.m.		
4.07 a.m.	21.0	White Plains....	10.17 a.m.		
3 15 a.m.	25.2	Eustace.....	11.05 a.m.		
2.43 a.m.	42.1	Jakville.....	11.30 a.m.		
1.45 a.m.	55.5	Portage la Prairie	12.30 p.m.		

Stations marked —†— have no agent. Freight must be prepaid.

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