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SOMEONE has said that next to taking a wife, the most important step in the modern farmer's career is choosing a farm tractor. Either will revolutionize his ideas and habits. Either has the power to make or break him if absolutely depended upon. And if the average farmer has ever exercised the care in choosing his mate that he is now bestowing on his selection of a tractor, we have the women in several hundred thousand homes to thank for a

Western Canada's First Light Tractor Plowing Demonstration

By E. W. HAMILTON

To Western Canada belongs the credit of introducing the internal combustion tractor for from the data secured at the various Winnipeg motor contests did the several engineers build their ma-

The writer attempted to interest the Exhibition Association at Brandon in a tractor demonstration in the spring of 1914, but nothing definite was accomplished. At one time Brandon attempted to

on something new. In the spring of 1916, however, the writer again took up the matter of a tractor demonstration, particularly as applied to light tractors, and it required only one moment with the Fair Board to get them to take the proposition on in connection with their Midsummer Fair.

The writer had followed the tractor plowing demonstrations in the States for some considerable time, and felt that there was no better way in which to acquaint

Specifications of Tractors that were entered in the Brandon Plowing Demonstration

NAME OF COMPANY	Nominal Rating	Broke Horse Power	Draw-Bar Horse Power	No. Cylinders	Arrangement of Cylinders	Size of Cylinders	Tractor Road Speed	Cooling System	Size of Wheels		Flue length Inches	Total Width	Full Tank Capacity
									Rear	Front			
Canadian Avery Co.	12-25	25	12	2	Opposed	6½ x 7	1½-2½	Water	56x20	30x 8	164	80	21
	18-36	36	18	4	Opposed	5½ x 6	2-3	Water	65x20	35x 8	152	84	33
	25-50	50	25	4	Opposed	6½ x 7	2-3	Water	69x20	38x10	176	90½	33
Canadian Bull Tractor Co.	7-20	20	7	2	Opposed	5½ x 7	2½-3	Water	60	36x 4½	173	75½	18
J.I. Case T. M. Co.	10-20	25	12	4	Vertical	4½ x 6	2½ x 2½	Water	52x22	30x 8	150	67	20
	12-25	40	20	2	Opposed	7 x 7	2-3	Water	56x18	38x 8	148½	73	17
Emerson Brantingham	8-16	16	8	4	Vertical	4½ x 5	1½-2½	Water	60x24	48x10	180	96	25
J. D. Ad-lead Co. (Happy Farmer, Peoria)	8-16	16	8	2	Opposed	5 x 5	2½	Water	56x10	—	156	78	15
	8-20	20	8	4	Vertical	3½ x 5	3	Water	60x18	—	172	78	12
Hart, Parr Co.	22	22	15	2	Horizontal	5½ x 7	3½-2½	Oil	64x26	—	153	95½	23½
	27	27	17	1	Vertical	8½ x10	1½-2½	Oil	74x12½	—	107½	72	30
International Harvester Co.	8-16	16	8	1	Horizontal	8 x12	2	Water	54x10	36 x6	135	56	19
	10-20	20	10	2	Horizontal	6½ x 8	1½-2½	Water	54x10	36x 6	147	60	16
Minneapolis Steel & Machinery Co.	15-30	30	15	4	Vertical	4½ x 7	2½-1½	Water	60x14	36x 8	178	65	30
Marshall Son & Co. (Canada) Ltd.	16-35	35	16	2	Vertical	7 x 7	1-9	Water	78x18	—	—	109½	30
Goold Shapley and Muir.	15-25	25	15	2	Opposed	8 x10	2½	Water	74x24	44x10	162	97	—
Gasoline Engine Supply Co.	12-24	24	12	2	Horizontal	6 x 7	2½	Water	52x10	28x 5	240	96	20
Sawyer Massey.	16-32	32	16	4	Vertical	5½ x 7	2½-3½	Water	62x20	38x 8	175	80½	30
Grain Grower's Grain Co.	10-20	20	10	2	Opposed	6 x 8	2½-3½	Water	63x20	36x 7	189	91	21

large share of the prosperity that now prevails in our rural Canadian West.

Had our farmers exercised a title of the care a few years ago in selecting tractors that they are assuming at the present time, Western Canada's tractor history would have been far different.

chines. The motor contest served its purpose and served it well, eventually dying a natural death. In its stead there sprang up the demonstration and to the provincial exhibition at Brandon belongs the credit of staging the first tractor demonstration held in the Canadian West.

hold a motor contest with such disastrous results that they did not feel like attempting another tractor show. The matter was again brought up in 1915, but the uncertain conditions brought about by the war did not leave the exhibition board in a frame of mind where they were keen upon taking

the farmers of the Canadian West of just what the light tractor meant to them than by having a demonstration

The old motor competition was little more than a horse race. It was neck and neck to the quarter post, and then it was anything to beat your competitor on the home