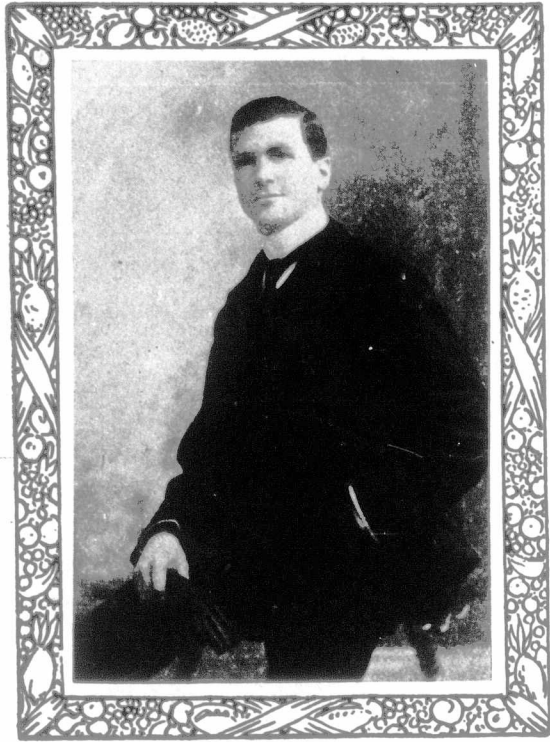




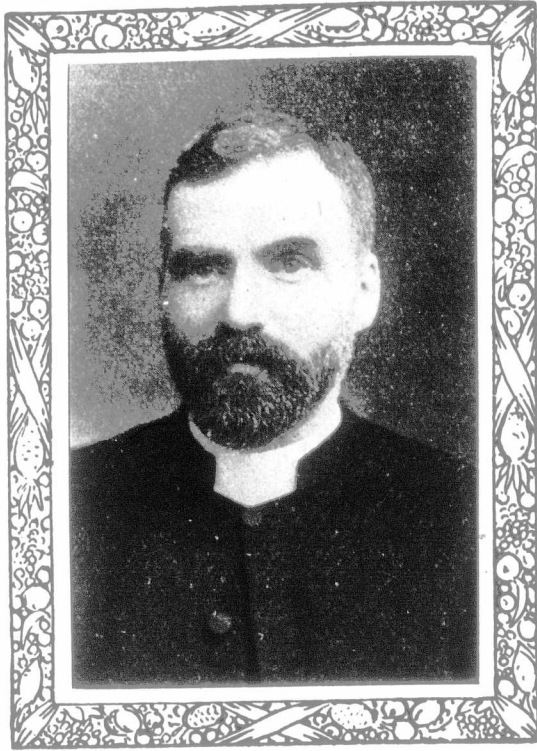
W. WATSON OGILVIE, MONTREAL.

A Great Herd of Ayrshires.

Those who were fortunate enough to be present at the Pan-American Exposition during the days in September on which the dairy cattle were being inspected for the award of prizes will not soon forget the magnificent display of Ayrshires which attracted so much attention and elicited such unstinted expressions of admiration from all beholders on that occasion. It was freely admitted on all hands that in the splendid specimens of the breed presented at this greatest aggregation of dairy cattle ever seen together in this old world, the canny Scotch breeders and their apt Canadian disciples have eminently succeeded in evolving a model dairy cow, one combining in high de-

gree the qualities of beauty and utility, together with a strong and sound constitution and a milk vessel and milk-making machinery which by common consent serves as the standard for emulation by all dairy breeds. It was emphatically affirmed by competent judges who had repeatedly attended the Royal Show of England and the leading Scottish shows, that they had never at any of these seen the Pan-American display of Ayrshires equalled, and this will be readily understood when we consider that the herds represented at Buffalo were largely made up of prizewinning animals at the British shows and their immediate descendants bred and born in Canada, for Canadian breeders have imported extensively in recent years of the very best that could be bought in the Land of Heather, the home of the breed. To secure any place in the prize list in such high-class company was considered an enviable honor, and the remarkable record made by the Rapids Farm herd of Mr. W. Watson Ogilvie, maintained at Lachine Rapids, near Montreal, representatives of which are portrayed in the full-page engraving in this issue of the "Advocate," stamps it unmistakably with the signet of superlative merit. To capture in such competition the championship for the best bull of the breed of any age and the first award for a herd of one bull and five females, the two principal prizes offered, was a splendid achievement, and by an ordinary man would be considered honor enough for a lifetime, but Mr. Ogilvie and his careful and competent manager, Mr. Robt. Hunter, are more than ordinary, though unassuming men, and they wear their honors with becoming modesty.

The premier prize herd at the Pan-American was headed by the four-year-old imported bull, Douglasdale of Dam of Aber (3954) 12212, who was first as a yearling at Glasgow and seven other Scotch shows, first as a two-year-old at Glasgow, and champion at Dunbarton and Sterling; first as a three-year-old and champion at Glasgow, winning the silver cup and medal; and in 1900 he headed the first-prize herd at the three leading Canadian shows at Toronto, London, and Ottawa. The females in the senior prize herd illustrated are Imp. White Rose of Barmoorhill 12227, the first-prize cow and champion female at the Toronto Exhibition this



REV. DR. PATRICK.

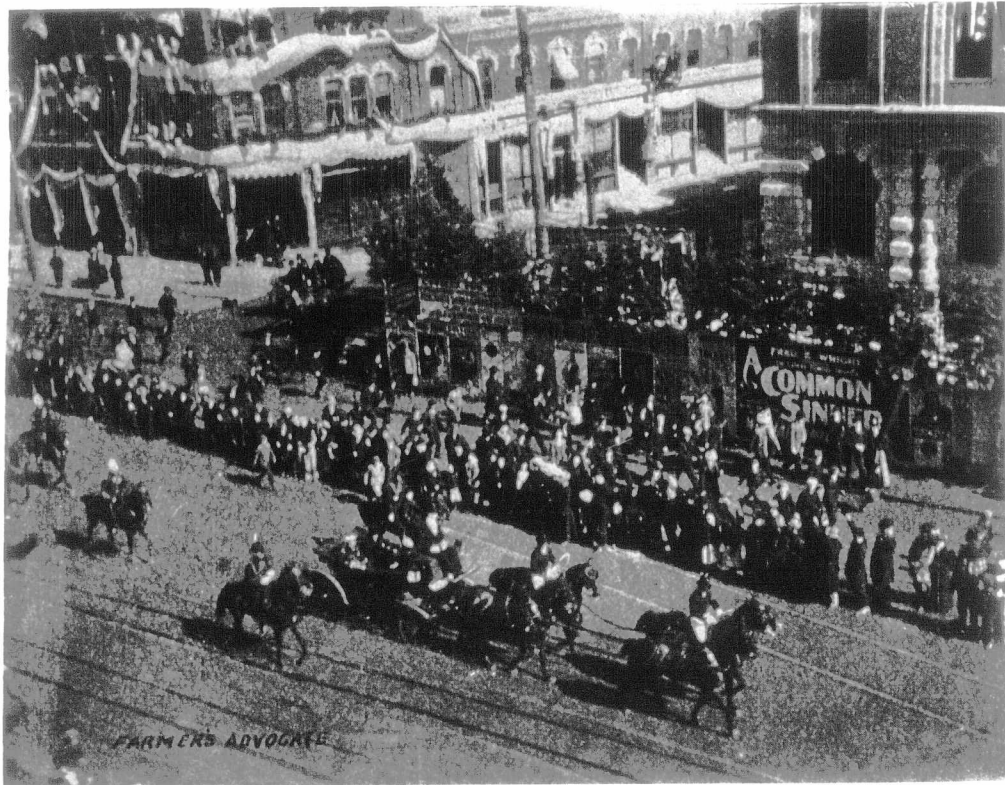
Chairman of the Manitoba Agricultural College Commission.

Glenora 13485, first-prize heifer under one year at Toronto and the Pan-American, sired by Imp. Comrade of Garlaff, dam Georgina of Wynholm.

The animals above mentioned fairly represent a herd of over seventy-five registered Ayrshires, singularly uniform in type and quality, more than one half of which are imported, having been carefully selected by Mr. Hunter from leading herds in Scotland, and including, besides those already referred to, a number of noted prizewinners in the Old Land, among which may be noted the handsome cow, Senorita of Old Graitney, winner of first prize at the Castle Douglas and Ayr shows and the Derby at the latter in a class of fifty-three three-year-old cows, and the championship as best female any age, being the most popular three-year-old winner of the Derby in fifteen years. Nellie 4th of Harperland is another cow which on her native heath won the championship at Kilmarnock and Dundonald. The young stock in the herd give promise of well maintaining the high character of the Rapids Farm cattle, as may be inferred from the portraits in the picture and from their record as prizewinners in the best company.

Wheat Kings in Manitoba and the Northwest Territories.

Perhaps nothing will more clearly illustrate how it was that over 18,000 extra harvest hands were required to garner the Western crop of 1901 than the following statistics gathered by the "Farmer's Advocate" from a few of the larger grain producers. The figures have been obtained from the growers themselves, and can be relied upon as accurate. We have arranged the statistics in tabular form, so that one can see at a glance the acreage under each crop, the average yields, and the totals. Putting the Manitoba wheat crop at 50,000,000 bushels and the Northwest Territories at 15,000,000, we have a grand total of 65,000,000, grown by probably 40,000 farmers, or an average of no less than 1,600 bushels per farmer; or an aggregate cash production, at 50 cents per bushel, of \$32,500,000, or \$800 worth of wheat per farmer.



SNAP-SHOT OF ROYAL PROCESSION FROM "ADVOCATE" WINDOW, WINNIPEG.

	Callum Bros., Regina.			J. H. Ross, Elgin, Man.			A. B. C., Indian Head, Assa.			Chas. Thomas, Hartney, Man.			Wm. Lothian, Pipstone, Man.			Robt. Forke, Pipstone.			Hon. T. Greenway, Crystal City.			T. B. Brown, Regina, Assa.			Wm. Martin, Hope Farm, St. Jean, Man.		
	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average yield.	Total bushels.	Acre.	Average Yield.	Total Bushels.
Wheat.....	860	36	31000	1200	22½	27000	750	28	21000	1050	24½	25750	350	25	8750	275	27	7425	307	30	9210	497	33	16340	1030	18½	19055
Oats.....	210	86	18000	185	48½	9000	200	45	9000	250	40	10000	100	55	5500	90	50	4500	380	40	15200	205	60	11300	150	about	6000
Barley.....				15	11½	670	50	40	2000										160	40	6400				110	35	3850
Other grains.....	15	43	215	16	56	335							\$20						90	15	150				*200	12	2400
Cultivated grasses.....				60												68			1167							160	
Summer-fallow.....	300			600						500			250			120			100			169					
Breaking.....																			160			200					
Total acres under plow.....	1375		49215	2066		37005	1000		32000	1800		35750	720		11250	493		11925	1364		30960	1072		27640	1650		31305

Light soil 175 acres, 18 bushels per acre 3,150. Heavy soil 175 acres, 32 bushels per acre 5,600. 1 Rye. 1 Spelt. 1 Rye. Fodder oats, 75 acres; peas, 10; roots, 5. *Flax. 0Brome. 11Grass.