

2019 Lactanet Reproduction Benchmarks by Province

COWS										HEIFERS					
Province & Percentile	Pregnancy Rate %	Insemination Rate %	Conception Rate %	DIM at 1st Bred	Pregnant at 150 DIM %	Times Bred	Pregnant to 1st Bred %	Days Open	Calving Interval (MO)	Age at 1st Calving (MO)	Age at 1st Bred (MO)	Age at Conception (MO)	Pregnant at 15 Months %	Times Bred	Pregnant to 1st Bred %
Ontario															
25	12	33	33	91	33	2.1	30	128	14.3	25.7	15.6	16.6	12	2	47
50	15	43	40	81	47	1.9	38	115	13.6	24.5	14.4	15.3	33	1.7	56
75	19	50	46	74	58	1.6	47	105	13.1	23.7	13.6	14.4	54	1.5	67
90	23	56	53	69	68	1.4	53	97	12.7	23	13.1	13.7	71	1.3	77
Manitoba															
25	9	26	37	104	27	1.9	35	131	14.7	26.6	16.6	17.1	5	1.9	48
50	15	36	44	86	43	1.7	44	113	13.9	25.1	15.1	15.8	20	1.7	60
75	19	46	49	76	58	1.5	50	105	13.2	24.1	14	14.8	42	1.4	70
90	23	53	58	71	67	1.3	56	97	12.9	23.2	12.9	13.8	65	1.2	77
Saskatchewan															
25	11	30	36	99	35	2	36	129	14.4	25.2	15.3	16	15	1.8	50
50	15	40	42	88	42	1.8	39	118	13.7	24.3	14.3	14.9	27	1.6	63
75	18	45	45	78	52	1.7	46	110	13.2	23.6	13.4	14	47	1.2	75
90	20	49	50	74	62	1.5	51	102	13	22.8	13.2	13.3	67	1	100
Alberta															
25	12	32	37	97	37	2	37	125	14	25.5	15.7	16.3	10	1.8	55
50	16	40	43	85	51	1.8	43	115	13.4	24.7	14.8	15.3	28	1.5	65
75	20	49	48	76	59	1.5	49	104	13	23.8	13.9	14.4	54	1.2	84
90	23	55	54	71	67	1.4	56	98	12.6	23	13.3	13.8	69	1	99
British Columbia															
25	12	33	36	104	39	2	35	131	14.3	25.8	15.7	16.6	10	1.9	52
50	15	41	42	92	47	1.8	42	120	13.7	24.7	14.8	15.5	28	1.7	59
75	19	48	48	84	60	1.6	48	110	13.2	23.9	13.9	14.5	53	1.5	67
90	22	55	52	77	66	1.4	55	104	12.9	23.4	13.4	14	70	1.3	76

Cow Eligibility: Conception Rate >10% and <80% • Cows Bred >30% • Cows Pregnant >10% • Natural Services Included

Heifer Eligibility: Breeding Age Heifers (>12 months) to Total Cows >=25% • Heifers Bred >30% • Heifers Pregnant >10% • Natural Services Included