

2019 Lactanet Reproduction Benchmarks by Herd Size (Ontario & West)

COWS										HEIFERS					
Herd Size & 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 %
<= 50 Cows (585 herds in benchmark)										(427 herds in benchmark)					
10	7	19	27	117	15	2.4	20	148	15.6	28.2	17.8	19.0	0	2.3	33
25	10	27	32	99	29	2.1	28	134	14.7	26.0	16.0	17.1	8	2.0	44
50	13	38	39	85	41	1.8	38	121	13.8	24.7	14.7	15.5	24	1.7	58
75	17	46	47	77	53	1.5	48	108	13.3	23.8	13.7	14.4	50	1.5	68
90	20	51	56	72	63	1.3	57	99	12.9	23.1	13.1	13.7	67	1.3	80
51-100 Cows (1,273 herds)										(976 herds)					
10	8	24	28	109	20	2.3	23	143	15.2	27.6	17.3	18.5	0	2.2	37
25	11	32	33	94	32	2.1	31	130	14.4	26.1	16.0	16.9	8	1.9	48
50	15	41	40	83	45	1.8	39	117	13.7	24.8	14.7	15.5	28	1.7	58
75	19	49	47	76	56	1.6	47	107	13.2	23.9	13.8	14.6	48	1.5	69
90	22	54	53	71	66	1.4	54	99	12.8	23.1	13.2	13.8	68	1.3	80
101-150 Cows (520 herds)										(396 herds)					
10	9	25	30	107	25	2.2	28	134	14.8	26.7	16.5	17.4	6	2.2	41
25	13	35	36	93	39	2.0	34	123	14.0	25.4	15.2	16.1	17	1.9	50
50	17	44	42	82	52	1.8	41	114	13.4	24.4	14.4	15.2	36	1.7	59
75	20	51	47	74	61	1.6	49	103	13.0	23.7	13.7	14.3	55	1.5	69
90	24	56	53	69	69	1.5	55	96	12.7	23.0	13.2	13.7	71	1.2	85
151-300 Cows (408 herds)										(311 herds)					
10	10	27	32	104	29	2.2	30	134	14.6	26.4	16.1	17.0	5	2.2	41
25	14	38	36	93	41	2.0	35	122	13.8	25.3	15.3	16.1	16	2.0	49
50	18	46	41	82	53	1.8	42	112	13.2	24.3	14.4	15.0	37	1.7	58
75	22	54	46	74	63	1.7	48	103	12.9	23.5	13.6	14.2	60	1.5	68
90	24	59	50	69	70	1.5	53	96	12.6	22.9	12.9	13.6	76	1.2	80
>300 Cows (155 herds)										(126 herds)					
10	13	37	31	99	37	2.3	30	129	14.0	25.5	15.3	16.1	11	2.1	43
25	16	45	36	85	47	2.1	35	119	13.6	24.8	14.6	15.2	28	1.9	48
50	20	52	40	76	58	1.9	40	109	13.1	23.6	13.7	14.4	52	1.8	54
75	23	59	43	71	64	1.8	45	102	12.8	23.0	13.1	13.9	71	1.6	62
90	26	64	48	67	70	1.6	49	96	12.5	22.6	12.5	13.2	85	1.5	69

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