

2018 CanWest DHI 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 (642 herds in benchmark)										(455 herds in benchmark)					
10	7	20	25	116	17	2.5	19	153	15.5	27.6	17.9	18.8	0	2.3	33
25	9	29	30	98	25	2.2	25	136	14.6	26.0	16.0	16.9	8	2.0	45
50	13	39	37	84	39	1.8	35	119	13.9	24.8	14.7	15.6	25	1.7	58
75	17	46	45	77	52	1.5	46	108	13.3	23.7	13.8	14.6	47	1.5	69
90	20	52	54	71	63	1.3	57	97	12.9	23.1	13.1	13.9	67	1.3	80
51-100 Cows (1,272 herds)										(956 herds)					
10	8	23	27	110	20	2.4	22	144	15.3	27.3	17.2	18.1	0	2.2	36
25	11	33	32	95	31	2.1	29	130	14.3	25.8	15.8	16.8	8	2.0	46
50	14	41	38	83	43	1.9	37	118	13.7	24.8	14.7	15.6	26	1.7	57
75	18	49	45	76	55	1.6	46	109	13.2	23.9	13.9	14.7	46	1.5	69
90	21	54	52	71	64	1.4	52	100	12.9	23.2	13.3	13.9	62	1.2	82
101-150 Cows (571 herds)										(438 herds)					
10	9	26	29	106	26	2.3	26	136	14.9	26.9	16.7	17.7	5	2.2	39
25	13	35	34	93	38	2.1	33	125	14.0	25.5	15.3	16.2	16	2.0	48
50	16	44	40	82	51	1.8	40	114	13.5	24.5	14.4	15.3	33	1.7	58
75	20	51	46	75	59	1.7	47	104	13.0	23.7	13.7	14.5	52	1.5	67
90	23	57	51	69	68	1.5	54	97	12.7	23.0	13.0	13.7	70	1.3	81
151-300 Cows (408 herds)										(324 herds)					
10	9	29	30	102	28	2.2	29	134	14.5	26.2	16.1	17.0	5	2.3	41
25	14	40	35	91	42	2.1	35	123	13.9	25.1	15.3	16.0	14	2.0	50
50	18	47	40	80	53	1.9	40	111	13.3	24.3	14.3	15.0	37	1.7	58
75	21	54	45	74	63	1.7	46	104	12.9	23.5	13.6	14.4	59	1.5	67
90	24	60	50	69	70	1.5	51	98	12.6	22.9	13.0	13.8	74	1.3	80
>300 Cows (160 herds)										(135 herds)					
10	13	38	32	94	40	2.4	30	128	14.0	25.6	15.3	16.1	12	2.2	42
25	16	47	34	83	49	2.2	33	117	13.5	24.8	14.5	15.2	32	2.0	48
50	19	53	38	74	58	2.0	38	109	13.1	23.7	13.7	14.4	52	1.8	54
75	23	60	42	70	64	1.9	44	102	12.8	23.2	13.2	13.9	72	1.6	60
90	25	65	46	65	69	1.7	48	97	12.5	22.7	12.6	13.2	79	1.3	74

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