

2016 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 (808 herds in benchmark)										(547 herds in benchmark)					
10	6	19	24	114	15	2.5	18	153	15.5	28.6	17.9	19.1	0	2.3	33
25	9	28	30	99	25	2.2	26	135	14.6	26.7	16.3	17.4	5	2.0	45
50	12	37	37	86	38	1.8	35	121	13.9	25.0	15.9	15.9	20	1.6	58
75	16	46	44	77	50	1.5	46	108	13.4	24.3	14.3	14.9	38	1.4	70
90	19	51	53	72	60	1.3	56	97	12.9	23.5	13.5	14.1	58	1.2	78
51-100 Cows (1,359 herds)										(964 herds)					
10	14	39	37	84	41	1.9	36	119	13.8	28.2	17.5	18.8	0	2.2	38
25	15	42	39	81	44	1.8	39	115	13.6	26.5	16.2	17.2	7	1.9	50
50	17	47	43	76	51	1.6	44	109	13.3	25.3	15.0	15.8	24	1.7	59
75	20	51	49	71	58	1.5	51	101	13.0	24.3	14.1	14.9	44	1.5	70
90	22	56	55	66	66	1.3	58	94	12.8	23.6	13.4	14.1	62	1.3	81
101-150 Cows (585 herds)										(439 herds)					
10	9	25	30	108	26	2.3	26	139	14.9	27.3	16.8	17.9	3	2.2	41
25	12	35	34	92	37	2.1	33	127	14.0	25.9	15.6	16.5	13	1.9	51
50	16	44	40	81	49	1.9	40	115	13.5	24.8	14.6	15.5	32	1.7	60
75	20	52	46	74	58	1.7	46	105	13.0	23.9	13.9	14.7	51	1.5	69
90	23	58	51	67	67	1.5	52	98	12.7	23.4	13.3	13.9	69	1.3	81
151-300 Cows (378 herds)										(293 herds)					
10	11	32	29	99	31	2.3	27	137	14.6	26.2	16.3	16.9	6	2.2	44
25	14	40	34	87	43	2.1	33	121	13.8	25.4	15.2	15.9	21	1.9	52
50	18	48	39	78	52	1.9	38	111	13.3	24.5	14.4	15.1	38	1.7	60
75	20	53	42	73	59	1.8	43	105	13.0	23.8	13.8	14.5	54	1.5	68
90	24	60	47	68	68	1.6	50	98	12.7	23.2	13.2	13.8	69	1.3	86
>300 Cows (142 herds)										(120 herds)					
10	13	39	30	96	40	2.4	27	125	14.0	26.3	15.7	16.9	10	2.2	43
25	17	47	34	83	47	2.2	33	116	13.7	25.1	14.7	15.4	31	2.0	49
50	19	54	37	74	54	2.0	39	108	13.2	24.2	13.9	14.6	49	1.8	57
75	23	61	42	68	63	1.9	42	102	12.9	23.4	13.4	14.1	69	1.6	63
90	26	66	46	64	70	1.7	47	95	12.6	22.9	12.8	13.5	74	1.3	73

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

2016 CanWest DHI 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	11	33	32	92	30	2.2	28	128	14.3	26.2	15.8	16.8	9	2.0	48
50	14	42	37	81	43	1.9	36	116	13.6	24.9	14.7	15.6	27	1.7	58
75	18	50	43	73	54	1.6	44	105	13.2	24.0	13.9	14.6	48	1.5	68
90	22	56	51	68	64	1.4	52	97	12.8	23.3	13.3	13.9	67	1.3	77
Manitoba															
25	10	26	35	102	29	2.0	32	136	14.8	26.8	16.8	17.1	3	1.9	45
50	14	37	41	87	41	1.8	40	117	13.8	25.4	15.4	15.9	17	1.7	59
75	19	46	46	75	57	1.5	50	108	13.2	24.4	14.4	14.9	37	1.5	68
90	22	54	54	68	65	1.3	58	99	12.9	23.7	13.3	14.2	57	1.2	79
Saskatchewan															
25	12	33	34	95	31	2.1	33	130	14.3	25.7	15.6	16.1	16	1.8	57
50	15	41	39	83	45	1.9	39	118	13.8	24.9	14.6	15.1	37	1.4	71
75	17	47	45	77	54	1.7	46	110	13.3	23.7	14.0	14.3	49	1.0	98
90	20	53	50	73	63	1.5	51	102	12.9	23.3	13.4	13.9	65	1.0	100
Alberta															
25	12	32	36	94	38	2.0	37	125	14.0	26.0	15.9	16.3	8	1.8	56
50	16	42	43	82	50	1.8	42	114	13.4	24.8	14.9	15.5	26	1.5	66
75	20	50	48	75	60	1.6	49	105	12.9	24.0	14.1	14.7	46	1.3	79
90	24	57	53	69	67	1.4	56	96	12.7	23.5	13.5	14.0	65	1.1	97
British Columbia															
25	12	32	34	103	35	2.1	34	134	14.2	26.0	15.8	16.6	11	1.9	50
50	15	42	39	92	48	1.9	39	123	13.7	25.0	14.8	15.7	29	1.7	59
75	18	49	45	82	55	1.7	46	113	13.3	24.2	14.2	14.9	45	1.5	68
90	21	56	52	75	62	1.5	54	108	13.0	23.6	13.6	14.4	62	1.4	75

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