

2013 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 (991 herds in benchmark)										(688 herds in benchmark)					
10	6	21	25	116	14	2.5	19	151	15.6	28.5	18.2	19.4	0	2.2	38
25	9	29	30	101	23	2.2	26	138	14.8	27.0	16.7	17.8	0	1.9	50
50	12	37	37	87	36	1.8	35	122	14.0	25.7	15.5	16.4	14	1.6	62
75	16	45	45	78	50	1.5	44	109	13.4	24.7	14.6	15.3	31	1.4	71
90	19	52	53	72	60	1.3	53	98	13.0	24.0	14.0	14.5	50	1.2	82
51-100 Cows (1,406 herds)										(989 herds)					
10	8	24	27	110	18	2.4	23	144	15.1	28.5	18.1	19.3	0	2.2	39
25	11	31	32	96	29	2.1	29	131	14.4	27.0	16.6	17.6	3	1.9	50
50	14	40	38	85	41	1.8	37	119	13.8	25.7	15.4	16.3	14	1.6	60
75	17	47	45	77	52	1.6	45	107	13.3	24.6	14.4	15.3	33	1.4	70
90	20	53	51	70	61	1.4	53	98	12.9	24.0	13.9	14.5	52	1.2	81
101-150 Cows (564 herds)										(422 herds)					
10	9	25	28	109	22	2.3	25	138	15.0	28.3	17.6	18.7	0	2.2	41
25	12	34	34	93	35	2.1	32	126	14.1	26.5	16.2	17.1	5	1.9	49
50	16	44	39	82	47	1.8	39	114	13.6	25.2	15.1	15.9	21	1.7	60
75	19	51	46	74	58	1.6	46	104	13.1	24.4	14.4	15.1	40	1.4	69
90	23	57	51	69	66	1.4	53	96	12.8	23.7	13.7	14.4	58	1.2	80
151-300 Cows (355 herds)										(255 herds)					
10	10	26	27	104	28	2.4	26	136	14.6	26.8	16.8	17.4	3	2.2	41
25	13	38	33	90	41	2.2	31	123	14.0	26.0	15.6	16.5	10	1.9	52
50	17	48	38	79	50	2.0	37	114	13.4	25.0	14.8	15.5	30	1.7	60
75	20	53	42	72	59	1.8	43	107	13.1	24.2	14.1	14.7	49	1.5	70
90	22	60	47	67	65	1.6	48	100	12.8	23.4	13.5	14.1	69	1.3	81
>300 Cows (110 herds)										(86 herds)					
10	13	36	29	90	38	2.4	28	129	14.3	26.3	16.1	16.8	7	2.3	41
25	16	46	32	82	44	2.3	30	118	13.8	25.3	15.1	16.0	18	2.0	47
50	19	52	36	75	56	2.1	36	110	13.2	24.7	14.3	15.1	40	1.7	55
75	21	59	41	69	62	1.9	42	104	12.9	23.7	13.7	14.3	59	1.6	63
90	23	65	46	63	69	1.7	46	97	12.6	23.2	12.9	13.8	75	1.4	70

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