



2011 CanWest DHI Reproduction Benchmarks by Herd Size

	Pregnancy Rate %	Insemination Rate %	Conception Rate %	DIM at 1st Bred	% Cows Pregnant at 150 DIM	Cows Times Bred	% Cows Pregnant to 1st Bred	Days Open	Calving Interval*	Age at 1st Calving*	Heifer Age at 1st Bred*	Heifer Age at Conception*	% Heifers Pregnant at 15 Months	Heifers Times Bred	% Heifers Pregnant to 1st Bred
Herds <=50	N (909)									N (646)					
10	7	21	26	125	29	2.9	19	191	15.7	30.5	19.1	21.8	0	2.1	36
25	9	28	32	105	44	2.5	27	165	14.8	28.3	17.5	19.5	0	1.9	48
50	13	37	38	90	57	2.2	35	142	14.1	26.6	16.0	17.6	11	1.6	60
75	16	44	44	80	70	1.9	45	125	13.5	25.3	15.0	16.5	35	1.4	73
90	19	51	52	73	80	1.7	54	111	13.1	24.4	14.2	15.3	58	1.2	81
Herds 51-100	N (1,416)									N (975)					
10	7	23	27	118	33	2.8	22	184	15.5	30.0	18.7	21.0	0	2.2	40
25	10	30	33	102	46	2.5	29	159	14.7	28.1	17.0	19.2	3	1.9	50
50	13	38	38	88	58	2.2	37	138	14.0	26.4	15.8	17.5	15	1.6	61
75	17	46	45	79	69	1.9	45	122	13.4	25.2	14.9	16.3	37	1.4	70
90	20	51	52	72	78	1.7	53	111	13.0	24.4	14.1	15.4	61	1.2	78
Herds 101-150	N (566)									N (413)					
10	8	23	30	118	42	2.8	26	175	15.2	28.8	18.2	20.1	0	2.0	43
25	12	33	34	100	52	2.5	31	150	14.4	27.3	16.7	18.4	6	1.8	50
50	15	42	39	86	63	2.2	38	132	13.7	26.0	15.4	16.9	23	1.6	61
75	18	50	45	76	72	2.0	46	118	13.2	24.9	14.6	15.9	47	1.4	69
90	22	55	51	70	78	1.7	53	108	12.9	24.2	13.9	15.1	68	1.2	78
Herds 151-300	N (350)									N (239)					
10	9	27	28	110	45	2.9	25	171	14.9	28.2	17.5	19.9	1	2.0	44
25	13	37	32	95	56	2.6	31	147	14.3	26.6	16.2	17.9	8	1.8	51
50	16	44	37	82	65	2.3	35	131	13.6	25.5	15.2	16.5	30	1.6	60
75	19	53	41	73	71	2.1	43	118	13.2	24.7	14.4	15.4	58	1.5	67
90	22	60	46	68	77	1.8	48	110	12.9	24.0	13.6	14.8	75	1.3	78
Herds > 301	N (105)									N (75)					
10	10	33	27	100	49	3.1	25	165	14.8	27.3	17	19	0	2.0	4
25	13	42	30	86	58	2.8	29	146	14.0	26.3	16	18	1	1.9	46
50	17	50	35	78	65	2.5	34	130	13.5	25.1	15	16	26	1.7	57
75	20	57	39	70	72	2.2	41	118	13.1	24.3	14	15	59	1.5	67
90	22	62	43	65	79	2.0	46	107	12.8	23.4	13	14	82	1.3	89

N: Number of herds in the benchmark

*: Months