

# CanWest DHI Reproduction Benchmarks - 2010

	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
<b>ONTARIO</b>															
25	10	32	31	100	45	2.6	27	160	14.6	27.9	17.0	18.9	4	1.9	50
50	13	39	37	86	59	2.3	35	138	13.9	26.4	15.7	17.2	17	1.6	60
75	17	47	44	77	69	2.0	43	122	13.4	25.2	14.7	16.0	42	1.4	71
90	20	54	50	70	78	1.8	51	110	13.0	24.4	14.0	15.1	65	1.2	80
<b>MANITOBA</b>															
25	9	25	33	115	37	2.5	29	176	15.2	29.1	17.5	19.6	3	1.9	50
50	12	35	38	95	51	2.2	36	151	14.4	27.0	15.9	18.0	12	1.6	59
75	15	42	45	80	65	1.9	44	129	13.7	25.8	14.9	16.5	35	1.4	74
90	19	51	53	72	74	1.6	54	115	13.2	24.9	14.4	15.5	58	1.2	83
<b>SASKATCHEWAN</b>															
25	7	24	33	109	36	2.3	31	185	15.0	28.2	17.4	19.3	4	1.7	51
50	12	34	39	93	55	2.1	41	152	14.2	26.7	15.8	17.7	11	1.5	69
75	15	41	46	80	68	1.8	49	131	13.6	25.4	15.1	16.3	29	1.2	82
90	19	49	57	71	79	1.4	58	116	13.1	24.4	14.3	15.6	55	1.1	94
<b>ALBERTA</b>															
25	11	30	35	103	48	2.5	33	157	14.5	27.4	16.7	18.3	5	1.7	53
50	14	39	40	87	61	2.1	41	136	13.7	25.9	15.6	16.9	17	1.5	65
75	18	48	46	78	70	1.9	48	121	13.2	24.9	14.8	15.9	36	1.3	76
90	21	54	53	70	78	1.7	55	111	12.9	24.2	14.3	15.2	58	1.1	90
<b>BRITISH COLUMBIA</b>															
25	11	31	33	109	50	2.5	33	153	14.4	27.3	16.4	18.4	4	1.8	50
50	14	39	39	96	61	2.2	40	135	13.9	26.1	15.7	17.1	15	1.6	62
75	17	45	46	86	69	1.9	47	120	13.4	25.1	14.8	16.1	38	1.4	68
90	20	51	52	77	77	1.8	52	111	13.2	24.4	14.1	15.5	54	1.3	76

\* months



## COW ELIGIBILITY

- Conception Rate >10% and <80%
- Number of breedings >30 and number of pregnancies >10
- Insemination Rate >10%
- Natural services are included
- Do Not Breed and Cows with Days Open >730 are not included

## HEIFER ELIGIBILITY

- At least one heifer for every two cows
- Conception Rate >10% and <100%
- Number of heifer pregnancies >5
- Natural services are included
- Do Not Breed or Heifers >40 months of age are not included