

# CanWest DHI Reproduction Benchmarks - 2011

	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	31	32	99	47	2.6	28	156	14.6	27.4	16.9	19.0	4	1.9	50
50	14	40	37	86	60	2.2	35	136	13.9	25.9	15.6	17.3	18	1.6	60
75	17	47	44	77	71	2.0	43	120	13.3	24.9	14.7	16.0	43	1.4	69
90	20	54	51	70	79	1.8	51	110	13.0	24.1	13.9	15.1	67	1.3	78
<b>Manitoba</b>															
25	9	26	33	113	40	2.5	30	175	15.2	28.4	18.3	20.3	2	1.9	48
50	12	36	39	94	52	2.2	38	153	14.5	26.8	16.5	18.4	9	1.6	58
75	16	44	44	80	62	1.9	45	131	13.5	25.2	15.2	16.8	32	1.4	67
90	19	51	51	73	71	1.7	55	117	13.2	24.5	14.4	15.6	50	1.3	77
<b>Saskatchewan</b>															
25	9	26	35	108	42	2.4	31	169	14.6	27.6	17.2	19.8	2	1.7	58
50	14	36	39	92	57	2.2	39	141	14.2	26.4	16.2	17.7	8	1.5	65
75	17	43	46	81	67	1.8	47	129	13.5	25.3	15.4	16.3	26	1.3	77
90	19	50	56	75	77	1.7	58	117	13.2	24.7	14.9	15.6	38	1.2	91
<b>Alberta</b>															
25	11	30	35	102	50	2.5	34	158	14.5	26.9	17.2	18.6	2	1.7	56
50	15	40	40	86	63	2.2	40	135	13.8	25.8	15.7	17.3	16	1.5	65
75	19	48	47	78	72	1.9	48	120	13.2	25.0	14.9	15.9	37	1.3	77
90	22	55	53	70	78	1.7	55	110	12.9	24.3	14.3	15.2	62	1.1	88
<b>British Columbia</b>															
25	11	31	34	108	52	2.5	32	151	14.5	26.8	16.8	18.9	3	1.8	52
50	14	39	39	96	62	2.2	40	137	13.9	25.8	15.7	17.2	17	1.6	59
75	17	46	45	84	71	1.9	47	122	13.5	24.9	15.0	16.2	36	1.5	68
90	21	53	51	77	78	1.8	53	113	13.1	24.3	14.3	15.4	55	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