

# 2014 CanWest DHI Reproduction Benchmarks by Province

Province and Percentile	Pregnancy Rate (%)	Insemination Rate (%)	Conception Rate (%)	DIM at 1st Bred	% Cows Pregnant at 150 DIM	Times Cows Bred	% Cows Pregnant to 1st Bred	Days Open	Calving Interval (MO)	Age at 1st Calving (MO)	Heifer Age at 1st Bred (MO)	Heifer Age at Conception (MO)	% Heifers Pregnant at 15 Months	Times Heifers Bred	% Heifers Pregnant to 1st Bred
<b>Ontario</b>															
25 <sup>TH</sup>	11	33	32	94	31	2.1	29	130	14.4	26.4	16.3	17.4	5	1.9	50
<b>50<sup>TH</sup></b>	<b>15</b>	<b>41</b>	<b>38</b>	<b>82</b>	<b>43</b>	<b>1.9</b>	<b>36</b>	<b>116</b>	<b>13.7</b>	<b>25.3</b>	<b>15.1</b>	<b>16.0</b>	<b>20</b>	<b>1.7</b>	<b>60</b>
75 <sup>TH</sup>	18	49	44	74	55	1.6	44	106	13.2	24.3	14.2	15.0	41	1.5	70
90 <sup>TH</sup>	22	56	51	68	65	1.4	53	97	12.9	23.6	13.6	14.2	60	1.3	79
<b>Manitoba</b>															
25 <sup>TH</sup>	9	26	35	103	28	2.0	33	133	15.1	27.7	17.1	18.6	0	1.9	44
<b>50<sup>TH</sup></b>	<b>14</b>	<b>36</b>	<b>42</b>	<b>86</b>	<b>41</b>	<b>1.7</b>	<b>43</b>	<b>119</b>	<b>13.9</b>	<b>25.9</b>	<b>15.6</b>	<b>16.4</b>	<b>11</b>	<b>1.7</b>	<b>59</b>
75 <sup>TH</sup>	18	45	49	76	52	1.5	49	106	13.3	25.0	14.5	15.6	32	1.5	69
90 <sup>TH</sup>	21	54	57	70	61	1.3	58	99	13.0	24.1	13.8	14.8	47	1.3	77
<b>Saskatchewan</b>															
25 <sup>TH</sup>	11	29	35	98	29	2.0	34	125	14.5	26.6	16.1	16.7	5	1.6	54
<b>50<sup>TH</sup></b>	<b>14</b>	<b>39</b>	<b>40</b>	<b>86</b>	<b>44</b>	<b>1.8</b>	<b>40</b>	<b>119</b>	<b>13.8</b>	<b>25.2</b>	<b>15.3</b>	<b>15.6</b>	<b>17</b>	<b>1.4</b>	<b>72</b>
75 <sup>TH</sup>	18	48	45	78	53	1.6	46	110	13.3	24.0	14.3	14.9	44	1	95
90 <sup>TH</sup>	21	52	56	72	59	1.4	54	102	12.9	23.7	13.8	14.4	58	1	100
<b>Alberta</b>															
25 <sup>TH</sup>	12	30	36	97	34	2.0	35	126	14.1	26.7	16.6	17.0	4	1.8	54
<b>50<sup>TH</sup></b>	<b>15</b>	<b>42</b>	<b>41</b>	<b>82</b>	<b>47</b>	<b>1.8</b>	<b>41</b>	<b>114</b>	<b>13.4</b>	<b>25.4</b>	<b>15.3</b>	<b>16.0</b>	<b>19</b>	<b>1.5</b>	<b>65</b>
75 <sup>TH</sup>	19	50	48	73	58	1.6	48	104	13.0	24.5	14.5	15.1	41	1.2	80
90 <sup>TH</sup>	23	56	52	68	68	1.4	55	98	12.7	23.8	13.8	14.4	57	1.1	95
<b>British Columbia</b>															
25 <sup>TH</sup>	12	33	34	103	34	2.1	33	134	14.2	26.7	16.3	17.4	4	1.9	52
<b>50<sup>TH</sup></b>	<b>15</b>	<b>41</b>	<b>39</b>	<b>93</b>	<b>46</b>	<b>1.8</b>	<b>39</b>	<b>123</b>	<b>13.7</b>	<b>25.3</b>	<b>15.3</b>	<b>16.2</b>	<b>18</b>	<b>1.7</b>	<b>61</b>
75 <sup>TH</sup>	18	49	44	82	54	1.7	46	113	13.2	24.5	14.4	15.2	39	1.5	69
90 <sup>TH</sup>	21	55	51	76	62	1.5	53	106	12.9	23.9	13.9	14.6	59	1.3	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