

## 2012 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 %
<b>&lt;= 50 Cows</b> (911 herds in benchmark)										(646 herds in benchmark)					
10	7	20	25	118	15	2.5	20	152	15.7	29.4	18.8	20.0	0	2.2	39
25	10	28	31	102	25	2.1	26	137	14.7	27.5	17.1	18.0	0	1.9	50
<b>50</b>	<b>13</b>	<b>37</b>	<b>38</b>	<b>87</b>	<b>36</b>	<b>1.8</b>	<b>35</b>	<b>121</b>	<b>14.0</b>	<b>26.0</b>	<b>15.7</b>	<b>16.6</b>	<b>11</b>	<b>1.6</b>	<b>62</b>
75	16	45	45	77	49	1.5	46	108	13.4	24.9	14.8	15.5	28	1.4	73
90	19	51	54	71	59	1.3	56	96	13.1	24.0	14.1	14.8	46	1.2	82
<b>51-100 Cows</b> (1,407 herds)										(1,024 herds)					
10	8	24	27	109	19	2.4	22	144	15.3	29.0	18.4	19.5	0	2.2	40
25	11	31	32	97	29	2.1	29	131	14.5	27.4	16.9	17.9	3	1.9	50
<b>50</b>	<b>14</b>	<b>39</b>	<b>38</b>	<b>85</b>	<b>41</b>	<b>1.8</b>	<b>37</b>	<b>119</b>	<b>13.9</b>	<b>25.9</b>	<b>15.6</b>	<b>16.5</b>	<b>12</b>	<b>1.6</b>	<b>60</b>
75	17	47	45	77	53	1.6	45	108	13.4	25.0	14.7	15.5	28	1.4	71
90	20	52	52	70	62	1.4	53	99	13.0	24.1	14.0	14.7	47	1.3	80
<b>101-150 Cows</b> (546 herds)										(408 herds)					
10	10	28	29	106	26	2.3	26	137	14.9	28.1	17.6	18.7	0	2.2	42
25	13	35	34	92	37	2.1	32	127	14.3	26.8	16.4	17.3	5	1.9	51
<b>50</b>	<b>16</b>	<b>44</b>	<b>39</b>	<b>82</b>	<b>48</b>	<b>1.9</b>	<b>39</b>	<b>114</b>	<b>13.6</b>	<b>25.5</b>	<b>15.3</b>	<b>16.0</b>	<b>19</b>	<b>1.7</b>	<b>60</b>
75	19	51	45	73	58	1.7	46	106	13.2	24.5	14.4	15.1	38	1.4	70
90	23	57	51	68	67	1.5	53	98	12.8	23.8	13.8	14.4	55	1.2	87
<b>151-300 Cows</b> (352 herds)										(252 herds)					
10	9	26	29	106	25	2.4	27	135	15.0	27.8	17.1	18.0	1	2.2	43
25	14	37	33	89	38	2.2	32	123	14.2	26.4	15.9	16.8	8	1.9	50
<b>50</b>	<b>16</b>	<b>46</b>	<b>38</b>	<b>80</b>	<b>48</b>	<b>2.0</b>	<b>37</b>	<b>115</b>	<b>13.6</b>	<b>25.3</b>	<b>14.9</b>	<b>15.7</b>	<b>25</b>	<b>1.7</b>	<b>59</b>
75	20	55	42	72	58	1.8	43	106	13.2	24.3	14.1	15.0	44	1.5	68
90	23	60	47	66	65	1.6	48	100	12.9	23.8	13.6	14.3	64	1.3	78
<b>&gt;300 Cows</b> (116 herds)										(84 herds)					
10	12	32	29	94	36	2.4	26	130	14.6	26.6	16.1	17.0	4	2.3	41
25	15	45	33	82	43	2.2	32	121	14.0	25.5	15.2	16.2	14	2.0	50
<b>50</b>	<b>18</b>	<b>51</b>	<b>36</b>	<b>76</b>	<b>52</b>	<b>2.1</b>	<b>36</b>	<b>112</b>	<b>13.5</b>	<b>24.8</b>	<b>14.5</b>	<b>15.3</b>	<b>35</b>	<b>1.8</b>	<b>56</b>
75	21	59	40	69	61	1.9	40	104	13.1	23.7	13.9	14.5	51	1.6	63
90	23	63	44	63	69	1.7	45	97	12.8	23.1	13.0	14.0	65	1.4	71

**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