

## 2017 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> (657 herds in benchmark)										(459 herds in benchmark)					
10	7	20	24	116	14	2.5	18	152	15.5	27.9	17.4	18.8	0	2.3	35
25	9	28	31	99	26	2.2	26	137	14.7	26.3	16.1	17.0	8	2.0	47
<b>50</b>	<b>13</b>	<b>38</b>	<b>37</b>	<b>86</b>	<b>38</b>	<b>1.8</b>	<b>35</b>	<b>122</b>	<b>14.0</b>	<b>25.1</b>	<b>14.8</b>	<b>15.7</b>	<b>25</b>	<b>1.7</b>	<b>57</b>
75	16	46	45	77	52	1.5	45	109	13.4	24.2	13.9	14.7	44	1.4	70
90	19	52	54	72	61	1.3	56	97	12.9	23.4	13.2	14.1	60	1.2	80
<b>51-100 Cows</b> (1,316 herds)										(957 herds)					
10	8	24	27	107	19	2.4	22	143	15.1	27.5	17.1	18.4	0	2.3	39
25	11	33	32	93	31	2.1	29	131	14.4	26.2	15.7	16.8	10	2.0	48
<b>50</b>	<b>15</b>	<b>41</b>	<b>38</b>	<b>83</b>	<b>43</b>	<b>1.9</b>	<b>37</b>	<b>118</b>	<b>13.8</b>	<b>25.0</b>	<b>14.7</b>	<b>15.6</b>	<b>26</b>	<b>1.7</b>	<b>58</b>
75	18	49	45	75	54	1.6	45	107	13.2	24.0	13.8	14.6	48	1.5	69
90	21	54	52	70	62	1.4	53	99	12.9	23.2	13.3	14.0	65	1.3	79
<b>101-150 Cows</b> (583 herds)										(439 herds)					
10	9	25	30	105	28	2.3	28	137	14.8	27.0	16.5	17.6	4	2.2	41
25	13	35	35	93	38	2.0	33	124	14.1	25.6	15.4	16.3	17	2.0	48
<b>50</b>	<b>17</b>	<b>44</b>	<b>40</b>	<b>81</b>	<b>49</b>	<b>1.8</b>	<b>40</b>	<b>115</b>	<b>13.5</b>	<b>24.7</b>	<b>14.5</b>	<b>15.2</b>	<b>33</b>	<b>1.7</b>	<b>58</b>
75	20	51	47	74	58	1.6	48	104	13.0	23.9	13.8	14.5	52	1.5	68
90	23	56	52	68	67	1.4	54	96	12.7	23.3	13.1	13.8	69	1.2	85
<b>151-300 Cows</b> (423 herds)										(337 herds)					
10	11	31	30	101	31	2.3	28	134	14.6	26.2	15.9	16.9	5	2.2	41
25	14	40	35	89	41	2.1	34	122	13.8	25.2	15.1	15.8	21	2.0	50
<b>50</b>	<b>18</b>	<b>48</b>	<b>40</b>	<b>79</b>	<b>52</b>	<b>1.9</b>	<b>40</b>	<b>112</b>	<b>13.3</b>	<b>24.3</b>	<b>14.3</b>	<b>15.1</b>	<b>39</b>	<b>1.8</b>	<b>57</b>
75	22	56	45	72	62	1.7	45	104	12.9	23.7	13.6	14.4	59	1.5	65
90	25	61	50	68	69	1.6	51	97	12.6	23.1	13.0	13.8	70	1.3	80
<b>&gt;300 Cows</b> (167 herds)										(141 herds)					
10	14	37	31	95	40	2.3	30	125	14.1	25.8	15.5	16.5	12	2.3	43
25	16	45	35	84	49	2.2	34	117	13.5	24.8	14.7	15.5	30	2.0	49
<b>50</b>	<b>20</b>	<b>54</b>	<b>39</b>	<b>75</b>	<b>56</b>	<b>1.9</b>	<b>39</b>	<b>108</b>	<b>13.1</b>	<b>24.0</b>	<b>13.9</b>	<b>14.7</b>	<b>50</b>	<b>1.8</b>	<b>55</b>
75	22	60	43	70	62	1.8	45	102	12.8	23.3	13.3	14.0	69	1.6	62
90	25	64	47	66	68	1.7	49	98	12.5	22.8	12.7	13.5	79	1.3	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