

Canada 2012- Annual summary

Total farms used for summary = 16

<b>CARE3000 variables</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	412.31	309.781	355.00	894.00	93.00
% Repeat services	8.34	2.958	8.92	11.80	4.74
Total services	4506.69	2574.380	3926.00	7577.00	1242.00
Farrowings	3962.50	2189.900	3656.50	6396.00	985.00
Farrowing rate	84.69	3.808	84.66	90.17	80.85
Total born	55790.13	31948.480	49250.50	91501.00	14278.00
Total born per litter	14.09	0.871	14.37	15.24	12.59
Total liveborn	49047.31	27788.890	43281.00	79609.00	12612.00
Liveborn per litter	12.43	0.656	12.60	13.50	11.68
Liveborn/female/year	28.87	1.924	29.36	31.00	25.64
Total stillborn	4126.50	2762.790	3122.00	8395.00	924.00
Stillborn per litter	1.00	0.233	0.97	1.25	0.68
Total mummified	1308.00	837.267	1336.50	2551.00	371.00
Mummified per litter	0.33	0.091	0.37	0.45	0.19
Sows weaned	4118.63	2376.820	3657.00	6495.00	989.00
Piglets weaned	41328.19	22869.640	37046.00	71080.00	10564.00
Piglets weaned per litter	10.66	0.889	10.63	11.91	9.47
% Total losses of liveborn	15.05	4.015	14.66	20.31	9.24
Average weaned weight	106.90	43.185	105.70	151.01	65.20
Piglets age at weaning	20.81	2.299	20.70	23.83	18.00
Piglets weaned/sow/year	25.23	1.658	25.06	27.13	23.34
Piglets weaned/female/year	24.45	1.564	24.98	25.72	22.08
Total boars	7.81	10.470	2.00	30.00	0.00
Sows added	2.94	6.465	0.00	8.00	0.00
Sows culled or sold	565.88	284.806	534.50	972.00	148.00
% Cull per year	36.60	13.519	35.14	52.70	19.74
Sows died	136.31	82.719	144.00	266.00	25.00
% sow deaths per year	8.02	2.747	7.60	11.32	4.75
Total sows	1645.06	912.836	1448.00	2668.00	439.00



# PigCHAMP Benchmarking

Canada 2012- 1st quarter summary

Total farms used for summary = 15

<b>Pigcare variables</b>	<b>PigCHAMP variables used</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	Number repeat services	89.33	90.280	73.00	258.00	7.00
% Repeat services	Percent repeat services	7.93	4.684	7.07	14.08	2.76
Total services	Total number of services	942.40	686.025	807.00	2000.00	254.00
Farrowings	Number of sows farrowed	785.27	566.546	621.00	1586.00	214.00
Farrowing rate	Farrowing rate	85.13	3.757	85.47	90.39	80.21
Total born	Total pigs born	11099.00	8163.460	9203.00	23189.00	2963.00
Total born per litter	Average total pigs per litter	14.10	0.875	14.52	14.95	12.88
Total liveborn	Total pigs born alive	9798.93	7178.720	7936.00	20000.00	2630.00
Liveborn per litter	Average pigs born alive/litter	12.48	0.603	12.73	13.16	11.81
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	28.11	2.584	28.85	31.60	24.53
Total stillborn	Total stillborn pigs	822.60	734.486	683.00	1984.00	178.00
Stillborn per litter	Average stillborn pigs	0.96	0.309	1.02	1.26	0.60
Total mummified	Total mummified pigs born	238.73	169.424	181.00	478.00	54.00
Mummified per litter	Average mummies per litter	0.33	0.118	0.38	0.45	0.17
Sows weaned	Sows farrowed and weaned	827.53	616.016	665.00	1652.00	226.00
Piglets weaned	Total pigs weaned	8391.07	6014.470	6927.00	17386.00	2526.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.78	0.880	11.03	11.82	9.82
% Total losses of liveborn	Pre-weaning mortality	12.39	3.196	11.66	17.21	8.78
Average weaned weight	Average litter weaning weight	98.18	46.727	75.70	177.98	64.40
Piglets age at weaning	Average age at weaning	21.38	2.722	21.19	25.23	17.40
Piglets weaned/sow/year	Pigs wnd / mated female / yr	25.27	1.985	25.12	27.44	22.75
Piglets weaned/female/year	Pigs wnd / female / year	24.23	2.153	24.98	26.07	21.08
Total boars	Ending boar inventory	9.73	12.527	2.00	30.00	0.00
Sows added	Females entered	0.93	2.631	0.00	3.00	0.00
Sows culled or sold	Sows and gilts culled	115.80	75.164	107.00	228.00	37.00
% Cull per year	Culling rate	36.31	12.039	37.98	55.17	20.71
Sows died	Sow and gilt deaths	25.53	21.692	17.00	62.00	7.00
% sow deaths per year	Death rate	7.28	3.003	6.41	10.81	4.13
Total sows	Ave female inv - Ave gilt pool inv	1350.27	973.185	1108.00	2747.00	369.00

Canada 2012- 2nd quarter summary

Total farms used for summary = 13

<b>CARE3000 variables</b>	<b>Dos variables</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	Number repeat services	71.38	53.896	62.00	150.00	18.00
% Repeat services	Percent repeat services	7.94	3.220	8.43	10.90	4.53
Total services	Total number of services	913.69	642.289	783.00	1775.00	309.00
Farrowings	Number of sows farrowed	787.62	553.582	744.00	1545.00	207.00
Farrowing rate	Farrowing rate	86.56	4.101	87.46	90.55	80.52
Total born	Total pigs born	11006.15	7895.490	9937.00	22097.00	3092.00
Total born per litter	Average total pigs per litter	14.02	0.906	13.65	15.02	13.08
Total liveborn	Total pigs born alive	9743.23	6923.880	8905.00	19592.00	2760.00
Liveborn per litter	Average pigs born alive/litter	12.47	0.720	12.29	13.33	11.85
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	27.68	1.996	27.88	29.33	26.11
Total stillborn	Total stillborn pigs	801.38	719.908	456.00	1789.00	185.00
Stillborn per litter	Average stillborn pigs	0.92	0.258	0.93	1.16	0.61
Total mummified	Total mummified pigs born	230.77	158.512	192.00	446.00	59.00
Mummified per litter	Average mummies per litter	0.31	0.110	0.29	0.48	0.17
Sows weaned	Sows farrowed and weaned	812.62	574.272	749.00	1552.00	239.00
Piglets weaned	Total pigs weaned	8620.00	6134.330	7973.00	16877.00	2567.00
Piglets weaned per litter	Pigs weaned per litter weaned	11.00	0.812	10.99	12.02	10.27
% Total losses of liveborn	Pre-weaning mortality	13.10	3.107	12.67	18.20	10.08
Average weaned weight	Average litter weaning weight (N=7)	117.20	62.644	73.99	214.90	65.10
Piglets age at weaning	Average age at weaning	21.87	2.454	21.03	24.62	19.38
Piglets weaned/sow/year	Pigs wnd / mated female / yr	25.57	1.842	25.90	27.66	23.64
Piglets weaned/female/year	Pigs wnd / female / year	24.46	1.817	24.36	26.24	22.22
Total boars	Ending boar inventory	11.00	22.181	1.00	26.00	0.00
Sows added	Females entered	0.38	0.768	0.00	2.00	0.00
Sows culled or sold	Sows and gilts culled	109.31	86.977	92.00	226.00	32.00
% Cull per year	Culling rate	31.29	11.775	30.96	43.90	17.21
Sows died	Sow and gilt deaths	33.31	56.229	9.00	62.00	6.00
% sow deaths per year	Death rate	8.01	9.093	5.55	9.22	3.31
Total sows	Ave female inv - Ave gilt pool inv	1362.00	965.794	1205.00	2655.00	428.00

Canada 2012- 3rd quarter summary

Total farms used for summary = 39

<b>Pigcare variables</b>	<b>PigCHAMP variables used</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	Number repeat services	154.08	143.750	105.00	332.00	38.00
% Repeat services	Percent repeat services	10.13	3.008	10.35	13.30	5.80
Total services	Total number of services	1408.62	1099.890	933.00	2555.00	337.00
Farrowings	Number of sows farrowed	1211.41	904.133	838.00	2164.00	313.00
Farrowing rate	Farrowing rate	83.84	3.982	84.45	89.10	78.85
Total born	Total pigs born	16702.72	12608.430	11460.00	29543.00	4303.00
Total born per litter	Average total pigs per litter	13.68	0.967	13.80	14.73	12.52
Total liveborn	Total pigs born alive	14721.21	11214.550	10170.00	25588.00	3812.00
Liveborn per litter	Average pigs born alive/litter	12.04	0.841	12.15	12.80	10.79
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	27.87	2.930	29.08	31.03	23.58
Total stillborn	Total stillborn pigs	1181.44	871.616	923.00	2392.00	281.00
Stillborn per litter	Average stillborn pigs	0.99	0.214	1.00	1.27	0.67
Total mummified	Total mummified pigs born	399.97	304.544	282.00	851.00	83.00
Mummified per litter	Average mummies per litter	0.33	0.110	0.35	0.45	0.16
Sows weaned	Sows farrowed and weaned	1214.79	887.982	886.00	2192.00	364.00
Piglets weaned	Total pigs weaned	12520.00	9348.640	8745.00	21593.00	4126.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.41	0.937	10.54	11.50	8.92
% Total losses of liveborn	Pre-weaning mortality	13.41	4.595	12.93	19.92	8.93
Average weaned weight	Average litter weaning weight (N=24)	65.76	22.476	63.83	77.81	48.63
Piglets age at weaning	Average age at weaning	20.05	1.908	19.66	22.53	18.08
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.66	2.563	24.99	27.64	21.98
Piglets weaned/female/year	Pigs wnd / female / year	24.02	2.583	24.69	26.99	21.51
Total boars	Ending boar inventory	11.10	17.533	1.00	35.00	0.00
Sows added	Females entered	0.34	0.994	0.00	1.00	0.00
Sows culled or sold	Sows and gilts culled	185.56	139.623	144.00	387.00	58.00
% Cull per year	Culling rate	38.59	12.481	37.81	55.32	23.87
Sows died	Sow and gilt deaths	48.03	38.907	42.00	84.00	8.00
% sow deaths per year	Death rate	9.05	3.242	8.89	14.14	4.73
Total sows	Ave female inv - Ave gilt pool inv	2008.92	1479.770	1413.00	3569.00	599.00

Canada 2012- 4th quarter summary

Total farms used for summary = 16

<b>CARE3000 variables</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	109.31	88.870	88.50	220.00	26.00
% Repeat services	8.77	3.456	8.77	12.77	4.83
Total services	1106.06	637.011	951.00	1858.00	298.00
Farrowings	968.31	542.538	880.00	1604.00	229.00
Farrowing rate	84.02	4.420	83.60	89.29	78.12
Total born	13589.00	7888.190	11737.00	22879.00	3290.00
Total born per litter	14.08	1.082	14.30	15.94	12.74
Total liveborn	11951.88	6850.520	10489.50	20316.00	2897.00
Liveborn per litter	12.43	0.839	12.43	13.65	11.47
Liveborn/female/year	28.22	2.630	28.69	31.06	24.07
Total stillborn	1025.88	698.427	804.00	2096.00	211.00
Stillborn per litter	1.02	0.266	1.05	1.41	0.62
Total mummified	305.63	196.288	295.00	588.00	91.00
Mummified per litter	0.32	0.084	0.32	0.42	0.17
Sows weaned	1032.38	608.925	910.00	1678.00	271.00
Piglets weaned	10239.13	5734.190	9082.50	18415.00	2809.00
Piglets weaned per litter	10.60	0.971	10.37	12.01	8.98
% Total losses of liveborn	15.76	4.781	15.52	22.00	9.27
Average weaned weight	107.64	42.046	108.93	147.29	65.43
Piglets age at weaning	21.08	2.500	21.29	25.13	18.00
Piglets weaned/sow/year	25.02	2.050	25.37	26.80	22.31
Piglets weaned/female/year	24.34	1.875	24.76	25.93	22.29
Total boars	22.75	31.208	6.00	89.00	0.00
Sows added	0.19	0.403	0.00	1.00	0.00
Sows culled or sold	124.44	67.336	110.50	222.00	48.00
% Cull per year	35.40	18.291	33.66	52.36	14.88
Sows died	33.06	21.859	31.50	67.00	5.00
% sow deaths per year	7.51	2.995	7.20	10.57	3.99
Total sows	1636.88	914.646	1402.00	2728.00	450.00