



Canada 2009- Year end summary

Total farms used for summary = 15

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	235.73	277.002	90.00	748.00	36.00
% Repeat services	Percent repeat services	8.07	5.094	6.80	13.80	3.30
Total services	Total number of services	2770.93	2449.380	1757.00	6266.00	429.00
Farrowings	Number of sows farrowed	2400.33	2116.620	1548.00	5242.00	325.00
Farrowing rate	Farrowing rate	84.06	5.461	85.83	88.01	76.00
Total born	Total pigs born	32275.53	29039.070	19762.00	68784.00	4193.00
Total born per litter	Average total pigs per litter	13.02	0.884	12.90	14.20	12.10
Total liveborn	Total pigs born alive	28671.80	26019.240	17575.00	62255.00	3522.00
Liveborn per litter	Average pigs born alive/litter	11.54	0.728	11.50	12.50	10.47
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.37	3.431	27.25	29.63	19.59
Total stillborn	Total stillborn pigs	2288.53	2142.580	1655.00	5029.00	449.00
Stillborn per litter	Average stillborn pigs	0.94	0.142	1.00	1.07	0.70
Total mummified	Total mummified pigs born	806.07	777.097	467.00	1754.00	64.00
Mummified per litter	Average mummies per litter	0.31	0.108	0.30	0.44	0.12
Sows weaned	Sows farrowed and weaned	2382.13	2061.480	1540.00	5103.00	337.00
Piglets weaned	Total pigs weaned	24680.13	22226.200	15481.00	51260.00	3122.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.00	0.677	10.07	10.88	9.10
% Total losses of liveborn	Pre-weaning mortality	13.21	2.980	14.07	16.16	8.62
Average weaned weight	Average litter weaning weight (N=12)	80.99	52.184	65.04	137.00	55.34
Piglets age at weaning	Average age at weaning	20.67	2.257	20.10	23.50	18.40
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.46	2.950	24.07	26.15	17.66
Piglets weaned/female/year	Pigs wnd / female / year	22.95	2.817	24.07	25.39	17.43
Total boars	Ending boar inventory	21.87	62.805	2.00	24.00	0.00
Sows added	Females entered	142.13	330.568	0.00	846.00	0.00
Sows culled or sold	Sows and gilts culled	430.00	314.854	378.00	833.00	44.00
% Cull per year	Culling rate (N=14)	41.26	17.892	42.44	56.51	24.47
Sows died	Sow and gilt deaths	82.27	79.188	46.00	211.00	5.00
% sow deaths per year	Death rate	7.31	3.710	7.70	10.86	3.13
Total sows	Ave female inv - Ave gilt pool inv	1009.13	883.511	651.00	2276.80	180.00



Canada 2009- 1st quarter summary

Total farms used for summary = 10

<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	80.80	79.406	55.00	196.50	6.00
% Repeat services	Percent repeat services	7.47	3.325	5.95	12.20	4.10
Total services	Total number of services	889.20	680.014	1029.00	1834.00	151.00
Farrowings	Number of sows farrowed	760.20	594.950	831.50	1630.00	123.00
Farrowing rate	Farrowing rate	83.32	4.349	84.38	88.13	77.03
Total born	Total pigs born	10119.20	8078.230	10624.00	21850.00	1539.50
Total born per litter	Average total pigs per litter	13.07	0.615	12.94	13.99	12.41
Total liveborn	Total pigs born alive	8982.50	7264.240	9451.50	19714.00	1353.50
Liveborn per litter	Average pigs born alive/litter	11.53	0.553	11.53	12.29	10.80
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.05	3.019	26.43	29.00	21.61
Total stillborn	Total stillborn pigs	656.90	605.211	444.50	1595.50	107.50
Stillborn per litter	Average stillborn pigs	0.88	0.312	1.00	1.00	0.45
Total mummified	Total mummified pigs born	297.10	239.687	234.00	644.00	40.50
Mummified per litter	Average mummies per litter	0.39	0.154	0.38	0.62	0.22
Sows weaned	Sows farrowed and weaned	706.40	510.192	842.50	1369.00	114.00
Piglets weaned	Total pigs weaned	7695.80	5967.710	8595.00	15920.00	1163.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.08	0.731	10.20	10.94	9.11
% Total losses of liveborn	Pre-weaning mortality	12.28	4.052	11.09	18.40	8.33
Average weaned weight	Average litter weaning weight (N= 7)	75.04	25.694	64.58	133.00	61.58
Piglets age at weaning	Average age at weaning	20.38	1.748	20.64	22.73	17.65
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.85	2.252	24.41	25.78	20.37
Piglets weaned/female/year	Pigs wnd / female / year	23.01	1.955	23.39	24.94	20.02
Total boars	Ending boar inventory	7.00	9.165	1.00	20.00	0.00
Sows added	Females entered	38.20	93.820	0.00	178.00	0.00
Sows culled or sold	Sows and gilts culled	121.40	90.553	127.50	242.00	19.00
% Cull per year	Culling rate	36.47	10.280	34.07	51.15	25.50
Sows died	Sow and gilt deaths	28.70	21.551	30.00	57.00	3.50
% sow deaths per year	Death rate	9.19	4.233	7.67	15.65	4.63
Total sows	Ave female inv - Ave gilt pool inv	1295.43	998.901	1440.00	2760.05	222.60

Canada 2009- 2nd quarter summary

Total farms used for summary = 10

<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	101.60	75.338	86.50	216.50	10.00
% Repeat services	Percent repeat services	8.18	3.503	8.15	12.65	3.75
Total services	Total number of services	1079.40	592.736	1069.00	1916.00	239.50
Farrowings	Number of sows farrowed	926.30	494.489	941.00	1636.50	224.00
Farrowing rate	Farrowing rate	83.90	3.952	82.58	90.26	79.40
Total born	Total pigs born	12285.70	6646.220	12009.00	21688.50	2840.50
Total born per litter	Avg total pigs per litter	13.13	0.709	13.22	13.99	12.05
Total liveborn	Total pigs born alive	10938.40	5982.970	10706.00	19599.00	2573.00
Liveborn per litter	Avg pigs born alive/litter	11.72	0.526	11.86	12.21	10.88
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	27.39	1.982	27.49	29.64	24.58
Total stillborn	Total stillborn pigs	850.70	528.135	843.50	1588.00	129.00
Stillborn per litter	Average stillborn pigs	0.94	0.126	1.00	1.00	0.75
Total mummified	Total mummified pigs	311.90	176.982	289.50	563.00	72.50
Mummified per litter	Avg mummies per litter	0.33	0.110	0.30	0.47	0.19
Sows weaned	Sows farrowed and weaned	894.60	461.485	931.00	1509.50	195.50
Piglets weaned	Total pigs weaned	9473.50	5087.870	9452.50	16513.00	2190.50
Piglets weaned per litter	Pigs weaned per litter weaned	10.17	0.756	10.38	10.85	8.94
% Total losses of liveborn	Pre-weaning mortality	11.87	3.279	11.99	16.65	7.24
Average weaned weight	Average litter weaning weight (N=7)	83.98	65.327	66.95	228.00	26.00
Piglets age at weaning	Avg age at weaning	20.35	2.434	20.08	24.12	18.15
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.62	1.653	24.99	26.64	21.96
Piglets weaned/female/year	Pigs wnd / female / year	23.86	1.608	24.05	25.84	21.44
Total boars	Ending boar inventory	31.40	74.537	8.50	130.50	0.00
Sows added	Females entered	93.80	142.718	17.00	343.50	0.00
Sows culled or sold	Sows and gilts culled	144.10	84.654	132.50	274.00	44.00
% Cull per year	Culling rate	36.49	7.613	35.70	47.19	26.91
Sows died	Sow and gilt deaths	28.40	17.658	27.00	54.00	4.00
% sow deaths per year	Death rate	6.67	1.601	7.24	7.70	4.20
Total sows	Ave female inv - Ave gilt pool inv	1569.01	846.559	1580.00	2788.90	375.15

Canada 2009- 3rd quarter summary

Total farms used for summary = 12

<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	72.67	76.199	54.50	225.00	10.00
% Repeat services	Percent repeat services	6.95	3.626	6.45	10.00	2.80
Total services	Total number of services	905.75	595.812	898.50	1527.00	269.00
Farrowings	Number of sows farrowed	797.17	513.079	828.00	1281.00	245.00
Farrowing rate	Farrowing rate	85.09	5.471	87.24	90.38	78.50
Total born	Total pigs born	10737.75	6940.540	11416.00	16601.00	2974.00
Total born per litter	Average total pigs per litter	13.33	0.674	13.57	13.87	12.50
Total liveborn	Total pigs born alive	9561.83	6225.800	10161.50	15141.00	2637.00
Liveborn per litter	Average pigs born alive/litter	11.83	0.542	12.07	12.33	10.95
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	27.22	3.161	28.56	29.24	24.84
Total stillborn	Total stillborn pigs	759.92	527.337	764.00	1155.00	155.00
Stillborn per litter	Average stillborn pigs	1.00	0.043	1.00	1.00	1.00
Total mummified	Total mummified pigs born	281.92	187.442	296.00	451.00	64.00
Mummified per litter	Average mummies per litter	0.36	0.094	0.36	0.47	0.25
Sows weaned	Sows farrowed and weaned	719.67	462.953	716.00	1109.00	181.00
Piglets weaned	Total pigs weaned	8471.00	5449.730	8571.00	12668.00	2306.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.32	0.763	10.50	11.14	9.10
% Total losses of liveborn	Pre-weaning mortality	12.62	2.138	12.71	14.80	9.80
Average weaned weight	Average litter weaning weight (N=9)	96.39	43.273	67.64	178.00	66.51
Piglets age at weaning	Average age at weaning	20.76	1.825	20.44	23.01	18.60
Piglets weaned/sow/year	Pigs wnd / mated female / yr	25.05	3.327	26.19	27.23	22.80
Piglets weaned/female/year	Pigs wnd / female / year	24.21	3.087	25.12	26.75	21.70
Total boars	Ending boar inventory	3.50	6.599	0.00	16.00	0.00
Sows added	Females entered	97.92	119.925	60.00	205.00	0.00
Sows culled or sold	Sows and gilts culled	163.33	97.710	163.00	195.00	80.00
% Cull per year	Culling rate (N=10)	42.76	15.886	43.39	64.56	20.51
Sows died	Sow and gilt deaths	28.08	20.681	27.00	62.00	5.00
% sow deaths per year	Death rate	8.30	3.763	6.95	12.30	4.95
Total sows	Ave female inv - Ave gilt pool inv	1328.66	861.793	1319.40	2301.60	431.10

Canada 2009- 4th quarter summary

Total farms used for summary = 15

<b>CARE3000 variables</b>	<b>DOS 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	60.20	73.970	26.00	172.00	7.00
% Repeat services	Percent repeat services	8.13	4.936	6.90	12.40	2.50
Total services	Total number of services	680.60	603.699	426.00	1547.00	107.00
Farrowings	Number of sows farrowed	599.47	537.226	401.00	1323.00	87.00
Farrowing rate	Farrowing rate	83.74	7.314	86.20	89.09	77.68
Total born	Total pigs born	8085.67	7485.900	5056.00	17538.00	1129.00
Total born per litter	Average total pigs per litter	13.02	0.930	12.98	13.94	11.47
Total liveborn	Total pigs born alive	7197.93	6712.220	4522.00	15744.00	944.00
Liveborn per litter	Average pigs born alive/litter	11.55	0.868	11.61	12.50	10.03
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.41	3.856	27.72	29.79	21.10
Total stillborn	Total stillborn pigs	575.13	553.925	394.00	1431.00	115.00
Stillborn per litter	Average stillborn pigs	0.94	0.137	1.00	1.05	0.68
Total mummified	Total mummified pigs born	195.00	205.270	94.00	388.00	16.00
Mummified per litter	Average mummies per litter	0.30	0.119	0.33	0.40	0.10
Sows weaned	Sows farrowed and weaned	594.73	488.429	404.00	1200.00	88.00
Piglets weaned	Total pigs weaned	6417.47	5866.870	4058.00	13444.00	818.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.04	0.712	10.03	10.92	9.30
% Total losses of liveborn	Pre-weaning mortality	13.67	2.657	14.46	16.21	8.93
Average weaned weight	Average litter weaning weight (N=11)	86.74	52.128	66.65	143.00	60.93
Piglets age at weaning	Average age at weaning	20.81	2.120	20.39	24.08	18.80
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.60	2.620	24.80	27.02	20.41
Piglets weaned/female/year	Pigs wnd / female / year	24.15	2.561	24.29	26.85	19.61
Total boars	Ending boar inventory	22.07	63.573	2.00	24.00	0.00
Sows added	Females entered	20.20	44.570	0.00	125.00	0.00
Sows culled or sold	Sows and gilts culled	98.53	83.822	82.00	182.00	10.00
% Cull per year	Culling rate (N=287)	44.03	28.971	46.24	90.87	6.70
Sows died	Sow and gilt deaths	18.80	20.186	14.00	55.00	1.00
% sow deaths per year	Death rate	5.60	3.686	5.37	10.42	0.66
Total sows	Ave female inv - Ave gilt pool inv	994.70	871.795	651.00	2220.60	178.00