



Canada 2010- year end summary

Total farms used for summary = 49

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	176.67	188.453	102.00	471.00	34.00
% Repeat services	Percent repeat services	8.31	3.640	7.30	14.20	3.90
Total services	Total number of services	2131.69	2034.190	1306.00	6035.00	527.00
Farrowings	Number of sows farrowed	1820.96	1751.910	1118.00	5082.00	448.00
Farrowing rate	Farrowing rate	84.06	4.987	85.79	89.06	76.40
Total born	Total pigs born	24088.67	23747.440	14580.00	70860.00	5593.00
Total born per litter	Average total pigs per litter	13.07	0.790	13.11	14.10	11.80
Total liveborn	Total pigs born alive	21282.47	20901.690	13463.00	61588.00	5108.00
Liveborn per litter	Average pigs born alive/litter	11.62	0.660	11.60	12.50	10.65
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.89	2.645	27.45	29.86	23.10
Total stillborn	Total stillborn pigs	1730.96	1760.560	1144.00	3443.00	342.00
Stillborn per litter	Average stillborn pigs	0.94	0.305	0.97	1.23	0.54
Total mummified	Total mummified pigs born	555.06	612.509	298.00	1564.00	42.00
Mummified per litter	Average mummies per litter	0.28	0.131	0.27	0.45	0.10
Sows weaned	Sows farrowed and weaned	1813.94	1748.520	1115.00	5067.00	448.00
Piglets weaned	Total pigs weaned	18794.63	18443.370	11672.00	51998.00	4759.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.28	0.718	10.30	11.37	9.47
% Total losses of liveborn	Pre-weaning mortality	11.61	2.516	11.94	15.28	8.00
Average weaned weight	Average litter weaning weight (N=30)	96.68	46.569	76.75	149.50	51.52
Piglets age at weaning	Average age at weaning	20.77	2.007	20.60	24.53	18.50
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.41	2.094	24.57	26.90	21.49
Piglets weaned/female/year	Pigs wnd / female / year	23.59	2.418	24.00	26.10	20.54
Total boars	Ending boar inventory	21.33	40.257	3.00	82.00	0.00
Sows added	Females entered	35.71	55.783	0.00	105.00	0.00
Sows culled or sold	Sows and gilts culled	321.49	304.548	218.00	923.00	62.00
% Cull per year	Culling rate	40.39	14.187	39.38	58.23	22.70
Sows died	Sow and gilt deaths	61.47	64.641	40.00	162.00	12.00
% sow deaths per year	Death rate	7.68	2.483	7.50	11.39	4.50
Total sows	Ave female inv - Ave gilt pool inv	763.52	728.128	471.00	2190.00	188.50



Canada 2010- 1st quarter

Total farms used for summary = 15

DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Number repeat services	65.20	69.764	32.00	165.00	5.00
Percent repeat services	6.61	3.449	6.20	11.90	2.90
Total number of services	809.07	639.014	845.00	1731.00	158.00
Number of sows farrowed	687.20	539.863	743.00	1411.00	147.00
Farrowing rate	84.93	4.979	85.50	91.04	77.46
Total pigs born	9193.53	7316.060	10422.00	18100.00	1769.00
Average total pigs per litter	13.27	0.947	13.51	14.03	12.00
Total pigs born alive	8190.07	6493.520	9169.00	16478.00	1651.00
Average pigs born alive/litter	11.81	0.891	12.09	12.52	10.62
litters/fem/yr * ave pigs born alive per litter	26.79	3.742	27.29	30.04	21.23
Total stillborn pigs	611.27	523.336	542.00	1472.00	110.00
Average stillborn pigs	0.92	0.239	0.94	1.12	0.70
Total mummified pigs born	198.67	169.549	181.00	386.00	9.00
Average mummies per litter	0.28	0.109	0.29	0.40	0.12
Sows farrowed and weaned	657.73	526.337	715.00	1355.00	111.00
Total pigs weaned	6894.80	5643.490	7782.00	14764.00	1448.00
Pigs weaned per litter weaned	10.11	1.055	10.10	11.17	8.57
Pre-weaning mortality	12.59	2.652	12.55	16.81	9.41
Average litter weaning weight (N=9)	93.44	57.043	69.97	225.00	50.31
Average age at weaning	20.76	2.706	20.24	25.58	17.85
Pigs wnd / mated female / yr	22.84	3.692	23.60	26.17	16.16
Pigs wnd / female / year	22.32	3.603	22.84	25.49	15.60
Ending boar inventory	9.20	13.981	0.00	30.00	0.00
Females entered	7.27	11.461	0.00	28.00	0.00
Sows and gilts culled	117.27	93.898	83.00	234.00	18.00
Culling rate	47.34	25.104	50.06	81.80	8.26
Sow and gilt deaths	23.60	20.455	18.00	54.00	4.00
Death rate	7.70	2.471	8.04	11.05	3.58
Ave female inv - Ave gilt pool inv	1204.17	960.731	1207.00	2541.00	251.90



Canada 2010- 2nd quarter summary

Total farms used for summary = 38

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	48.84	51.062	28.50	133.00	9.00
% Repeat services	Percent repeat services	7.29	3.162	6.95	11.40	3.70
Total services	Total number of services	633.74	482.401	437.50	1310.00	170.00
Farrowings	Number of sows farrowed	539.61	405.374	387.00	1017.00	145.00
Farrowing rate	Farrowing rate	83.82	6.693	85.50	90.32	74.70
Total born	Total pigs born	7363.71	5733.950	5011.50	14793.00	1828.00
Total born per litter	Average total pigs per litter	13.38	1.070	13.37	14.91	12.00
Total liveborn	Total pigs born alive	6543.26	5087.750	4492.50	13156.00	1682.00
Liveborn per litter	Average pigs born alive/litter	11.89	0.972	11.90	13.24	10.49
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	27.27	3.502	28.00	32.04	22.13
Total stillborn	Total stillborn pigs	490.21	394.596	424.50	839.00	141.00
Stillborn per litter	Average stillborn pigs	0.95	0.283	0.91	1.28	0.61
Total mummified	Total mummified pigs born	184.76	150.915	148.00	420.00	51.00
Mummified per litter	Average mummies per litter	0.33	0.120	0.33	0.50	0.19
Sows weaned	Sows farrowed and weaned	530.82	408.593	378.50	1036.00	115.00
Piglets weaned	Total pigs weaned	5802.55	4465.870	3762.50	10858.00	1534.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.49	0.911	10.50	11.61	9.40
% Total losses of liveborn	Pre-weaning mortality	11.38	2.222	11.17	14.60	8.37
Average weaned weight	Average litter weaning weight (N=24)	107.96	43.044	109.00	143.00	63.99
Piglets age at weaning	Average age at weaning	20.49	2.173	19.97	23.98	18.47
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.61	2.285	24.90	27.14	21.65
Piglets weaned/female/year	Pigs wnd / female / year	23.72	2.258	24.20	26.17	20.40
Total boars	Ending boar inventory	18.47	26.433	6.50	62.00	0.00
Sows added	Females entered	28.92	46.516	0.00	112.00	0.00
Sows culled or sold	Sows and gilts culled	114.53	92.896	86.50	236.00	21.00
% Cull per year	Culling rate	46.07	17.765	47.50	67.69	24.00
Sows died	Sow and gilt deaths	17.82	15.777	15.00	40.00	2.00
% sow deaths per year	Death rate	7.42	3.242	7.51	11.41	3.61
Total sows	Ave female inv - Ave gilt pool inv	937.49	710.653	657.50	1917.00	249.50



Canada 2010- 3rd quarter summary

Total farms used for summary = 28

Care3000 variables	DOS variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	63.07	63.879	42.50	153.00	10.00
% Repeat services	Percent repeat services	7.42	2.857	7.25	12.20	3.80
Total services	Total number of services	742.61	546.935	798.00	1517.00	191.00
Farrowings	Number of sows farrowed	633.46	454.305	640.50	1272.00	173.00
Farrowing rate	Farrowing rate	85.24	3.786	85.66	89.65	78.83
Total born	Total pigs born	8888.61	6495.360	9777.00	17855.00	2237.00
Total born per litter	Average total pigs per litter	13.80	1.149	14.05	15.14	12.29
Total liveborn	Total pigs born alive	7830.89	5687.780	8511.50	15302.00	1997.00
Liveborn per litter	Average pigs born alive/litter	12.17	1.036	12.22	13.31	10.74
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	27.23	3.797	27.58	31.07	21.16
Total stillborn	Total stillborn pigs	619.93	516.507	524.00	972.00	162.00
Stillborn per litter	Average stillborn pigs	0.99	0.309	0.98	1.30	0.58
Total mummified	Total mummified pigs born	222.25	181.882	166.50	449.00	32.00
Mummified per litter	Average mummies per litter	0.34	0.131	0.34	0.52	0.18
Sows weaned	Sows farrowed and weaned	654.96	477.560	672.00	1311.00	173.00
Piglets weaned	Total pigs weaned	7051.46	5231.830	7437.00	14874.00	1568.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.78	1.061	11.20	11.78	9.20
% Total losses of liveborn	Pre-weaning mortality	11.78	2.324	12.00	15.00	8.60
Average weaned weight	Average litter weaning weight (N=11)	97.07	62.871	71.98	207.23	63.59
Piglets age at weaning	Average age at weaning	21.13	2.364	20.83	24.28	18.84
Piglets weaned/sow/year	Pigs wnd / mated female / yr	25.60	3.297	25.53	30.85	19.92
Piglets weaned/female/year	Pigs wnd / female / year	24.34	3.394	24.17	28.82	19.18
Total boars	Ending boar inventory	11.00	12.178	6.00	30.00	0.00
Sows added	Females entered	3.86	8.984	0.00	19.00	0.00
Sows culled or sold	Sows and gilts culled	123.79	90.703	109.50	238.00	14.00
% Cull per year	Culling rate	42.73	18.997	42.90	67.59	20.10
Sows died	Sow and gilt deaths	26.79	19.634	23.00	57.00	3.00
% sow deaths per year	Death rate	9.34	4.077	8.77	14.40	4.24
Total sows	Ave female inv - Ave gilt pool inv	1058.50	751.693	1112.50	2104.00	274.70



Canada 2010- 4th quarter summary

Total farms used for summary = 49

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	42.12	44.544	23.00	116.00	9.00
% Repeat services	Percent repeat services	9.11	4.880	8.40	16.30	3.83
Total services	Total number of services	483.98	464.601	333.00	1283.00	137.00
Farrowings	Number of sows farrowed	411.22	413.609	276.00	1089.00	101.00
Farrowing rate	Farrowing rate	79.98	10.600	84.85	89.15	63.50
Total born	Total pigs born	5408.27	5569.650	3207.00	12671.00	1259.00
Total born per litter	Average total pigs per litter	13.01	0.836	13.00	14.19	11.70
Total liveborn	Total pigs born alive	4779.82	4849.390	2910.00	11509.00	1165.00
Liveborn per litter	Average pigs born alive/litter	11.61	0.662	11.65	12.38	10.77
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.56	3.304	27.00	29.69	22.90
Total stillborn	Total stillborn pigs	394.31	444.351	247.00	867.00	73.00
Stillborn per litter	Average stillborn pigs	0.92	0.300	0.94	1.20	0.42
Total mummified	Total mummified pigs born	120.84	148.426	63.00	341.00	10.00
Mummified per litter	Average mummies per litter	0.26	0.136	0.29	0.42	0.10
Sows weaned	Sows farrowed and weaned	409.92	420.170	248.00	1138.00	101.00
Piglets weaned	Total pigs weaned	4281.55	4161.640	2636.00	10638.00	1143.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.30	0.718	10.27	11.41	9.60
% Total losses of liveborn	Pre-weaning mortality	11.50	3.338	12.39	15.54	6.18
Average weaned weight	Average litter weaning weight (N=25)	99.01	42.341	107.00	129.00	63.06
Piglets age at weaning	Average age at weaning	20.84	2.105	20.40	24.61	18.87
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.08	2.630	24.67	26.90	20.16
Piglets weaned/female/year	Pigs wnd / female / year	23.28	2.905	23.80	26.50	19.09
Total boars	Ending boar inventory	23.00	43.897	4.00	82.00	0.00
Sows added	Females entered	7.37	12.963	0.00	29.00	0.00
Sows culled or sold	Sows and gilts culled	75.78	83.193	50.00	198.00	10.00
% Cull per year	Culling rate	38.80	16.893	38.05	57.60	14.00
Sows died	Sow and gilt deaths	13.76	18.098	8.00	37.00	2.00
% sow deaths per year	Death rate	6.71	3.421	6.63	10.78	2.94
Total sows	Ave female inv - Ave gilt pool inv	765.39	728.006	486.00	2126.00	190.70