



Canada 2008- Annual summary

Total farms used for summary =17

Care3000 variables	DOS variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	277.41	350.956	108.00	671.00	30.00
% Repeat services	Percent repeat services	8.75	3.909	7.70	15.00	4.80
Total services	Total number of services	2801.82	2468.253	1687.00	6252.00	430.00
Farrowings	Number of sows farrowed	2338.94	1999.961	1483.00	5264.00	340.00
Farrowing rate	Farrowing rate	83.02	4.790	83.30	89.55	77.40
Total born	Total pigs born	29954.71	25404.501	20126.00	66871.00	4300.00
Total born per litter	Average total pigs per litter	12.71	0.591	12.65	13.57	11.93
Total liveborn	Total pigs born alive	26901.06	22997.36	18087.00	61220.00	3685.00
Liveborn per litter	Average pigs born alive/litter	11.35	0.544	11.30	12.20	10.84
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.67	2.073	25.43	27.81	24.20
Total stillborn	Total stillborn pigs	1964.71	1715.703	1217.00	3987.00	367.00
Stillborn per litter	Average stillborn pigs	0.89	0.259	1.00	1.00	0.60
Total mummified	Total mummified pigs born	674.24	591.929	473.00	1664.00	46.00
Mummified per litter	Average mummies per litter	0.28	0.109	0.30	0.40	0.10
Sows weaned	Sows farrowed and weaned	2306.06	1917.624	1500.00	5073.00	329.00
Piglets weaned	Total pigs weaned	23213.47	19229.536	16859.00	51020.00	2993.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.92	0.706	10.09	10.59	8.90
% Total losses of liveborn	Pre-weaning mortality	12.68	3.595	12.57	17.40	8.05
Average weaned weight	Average litter weaning weight (N= 14)	94.29	55.206	61.90	140.00	53.28
Piglets age at weaning	Average age at weaning	20.24	1.940	20.22	22.16	17.90
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.36	2.538	23.40	25.80	21.12
Piglets weaned/female/year	Pigs wnd / female / year	22.42	2.133	22.69	24.32	21.06
Total boars	Ending boar inventory	8.46	0.309	9.00	21.00	0.00
Sows added	Females entered	215.12	415.836	0.00	882.00	0.00
Sows culled or sold	Sows and gilts culled	420.12	327.042	329.00	968.00	45.00
% Cull per year	Culling rate	43.68	14.504	44.10	63.11	24.20
Sows died	Sow and gilt deaths	94.82	97.807	50.00	254.00	17.00
% sow deaths per year	Death rate	9.12	4.552	7.80	17.98	4.56
Total sows	Ave female inv - Ave gilt pool inv	994.54	857.090	592.00	2211.10	186.00



PigCHAMP Benchmarking

Canada 2008 first quarter

Farms used for summary = 9

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	73.33	102.102	44.00	337.00	15.00
% Repeat services	Percent repeat services	8.68	4.981	6.50	18.90	4.70
Total services	Total number of services	818.67	686.258	851.00	2264.00	111.00
Farrowings	Number of sows farrowed	721.11	586.822	827.00	1928.00	90.00
Farrowing rate	Farrowing rate	84.40	3.996	84.45	90.73	78.30
Total born	Total pigs born	9234.89	7496.456	10333.00	24474.00	1099.00
Total born per litter	Average total pigs per litter	12.71	0.570	12.70	13.67	11.70
Total liveborn	Total pigs born alive	8242.56	6818.643	9246.00	22312.00	958.00
Liveborn per litter	Average pigs born alive/litter	11.23	0.536	11.25	12.02	10.40
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.30	2.127	25.78	27.39	20.34
Total stillborn	Total stillborn pigs	635.22	492.757	667.00	1708.00	111.00
Stillborn per litter	Average stillborn pigs	1.04	0.107	1.00	1.23	0.90
Total mummified	Total mummified pigs born	206.00	157.619	210.00	454.00	10.00
Mummified per litter	Average mummies per litter	0.28	0.095	0.30	0.40	0.10
Sows weaned	Sows farrowed and weaned	704.22	554.503	824.00	1773.00	84.00
Piglets weaned	Total pigs weaned	7080.89	5698.527	8036.00	18430.00	767.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.63	0.541	9.89	10.42	8.77
% Total losses of liveborn	Pre-weaning mortality	12.42	2.100	12.72	15.16	8.64
Average weaned weight	Average litter weaning weight (N= 7)	79.44	60.973	59.30	217.00	42.77
Piglets age at weaning	Average age at weaning	20.60	2.054	20.06	25.50	18.10
Piglets weaned/sow/year	Pigs wnd / mated female / yr	22.82	2.653	24.01	24.54	16.38
Piglets weaned/female/year	Pigs wnd / female / year	21.89	2.327	22.70	23.97	16.29
Total boars	Ending boar inventory	7.78	9.770	3.00	28.00	0.00
Sows added	Females entered	38.11	101.517	0.00	308.00	0.00
Sows culled or sold	Sows and gilts culled	135.56	103.223	166.00	269.00	13.00
% Cull per year	Culling rate	43.00	14.997	41.19	75.11	27.80
Sows died	Sow and gilt deaths	33.11	29.084	39.00	82.00	3.00
% sow deaths per year	Death rate	9.37	3.028	9.43	15.68	5.44
Total sows	Ave female inv - Ave gilt pool inv	1202.64	975.964	1345.00	3233.40	188.00



Canada- 2008-2nd quarter summary. Farms used for summary = 11

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	102.36	155.209	58.00	207.00	15.00
% Repeat services	Percent repeat services	9.21	5.438	7.20	13.80	6.20
Total services	Total number of services	895.27	682.064	943.00	1585.00	152.00
Farrowings	Number of sows farrowed	835.73	625.387	745.00	1772.00	135.00
Farrowing rate	Farrowing rate	85.55	5.167	87.51	91.46	78.00
Total born	Total pigs born	10773.09	8057.330	9337.00	22095.00	1691.00
Total born per litter	Average total pigs per litter	12.86	0.405	12.70	13.31	12.50
Total liveborn	Total pigs born alive	9685.82	7305.628	8394.00	19919.00	1520.00
Liveborn per litter	Average pigs born alive/litter	11.48	0.430	11.60	11.98	11.05
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	28.30	9.050	26.67	29.02	23.52
Total stillborn	Total stillborn pigs	722.91	558.670	535.00	1641.00	158.00
Stillborn per litter	Average stillborn pigs	1.02	0.164	1.00	1.20	0.80
Total mummified	Total mummified pigs born	228.18	167.179	293.00	439.00	18.00
Mummified per litter	Average mummies per litter	0.26	0.102	0.30	0.36	0.10
Sows weaned	Sows farrowed and weaned	731.18	498.993	782.00	1256.00	90.00
Piglets weaned	Total pigs weaned	7540.00	5036.162	8207.00	12680.00	1388.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.89	0.719	10.32	10.50	8.90
% Total losses of liveborn	Pre-weaning mortality	12.04	4.667	11.34	17.90	7.11
Average weaned weight	Average litter weaning weight (N= 2)	194.00	70.711	194.00	244.00	144.00
Piglets age at weaning	Average age at weaning	20.40	2.474	20.58	21.80	18.00
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.73	2.709	25.12	25.84	20.70
Piglets weaned/female/year	Pigs wnd / female / year	22.69	2.346	23.66	24.40	19.70
Total boars	Ending boar inventory	61.91	174.755	9.00	25.00	0.00
Sows added	Females entered	76.82	132.518	17.00	171.00	0.00
Sows culled or sold	Sows and gilts culled	139.45	98.634	149.00	241.00	33.00
% Cull per year	Culling rate	43.24	18.877	38.70	69.07	20.80
Sows died	Sow and gilt deaths	30.55	33.306	27.00	44.00	6.00
% sow deaths per year	Death rate	9.06	4.341	8.88	14.40	4.92
Total sows	Ave female inv - Ave gilt pool inv	1275.19	915.600	1300.00	2225.40	242.20



Canada 2008- 3rd quarter summary

Total used for summary = 13

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	88.92	99.738	51.00	189.00	20.00
% Repeat services	Percent repeat services	9.32	3.071	9.70	12.30	6.00
Total services	Total number of services	813.85	637.581	684.00	1540.00	220.00
Farrowings	Number of sows farrowed	673.92	503.809	572.00	1313.00	202.00
Farrowing rate	Farrowing rate	82.90	5.832	84.93	89.23	75.70
Total born	Total pigs born	8669.85	6211.602	7383.00	16292.00	2420.00
Total born per litter	Average total pigs per litter	12.99	0.893	12.89	14.27	11.90
Total liveborn	Total pigs born alive	7780.92	5640.991	6536	14937.00	2310.00
Liveborn per litter	Average pigs born alive/litter	11.63	0.647	11.40	12.47	11.00
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.64	1.528	26.75	28.60	24.45
Total stillborn	Total stillborn pigs	560.08	414.466	621.00	971.00	110.00
Stillborn per litter	Average stillborn pigs	0.84	0.301	1.00	1.00	0.50
Total mummified	Total mummified pigs born	203.77	133.939	226.00	367.00	57.00
Mummified per litter	Average mummies per litter	0.32	0.121	0.36	0.40	0.20
Sows weaned	Sows farrowed and weaned	646.62	470.387	518.00	1229.00	161.00
Piglets weaned	Total pigs weaned	6598.23	4667.298	5474.00	12482.00	1972.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.10	0.828	10.23	10.70	8.90
% Total losses of liveborn	Pre-weaning mortality	12.96	2.986	13.16	16.40	9.25
Average weaned weight	Average litter weaning weight (N= 10)	84.63	42.868	63.69	149.50	46.50
Piglets age at weaning	Average age at weaning	20.21	1.586	20.31	22.26	18.17
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.12	1.998	23.38	25.74	22.00
Piglets weaned/female/year	Pigs wnd / female / year	23.21	1.851	23.13	25.23	21.38
Total boars	Ending boar inventory	22.62	45.976	7.00	39.00	0.00
Sows added	Females entered	66.92	128.974	0.00	272.00	0.00
Sows culled or sold	Sows and gilts culled	119.08	74.717	93.00	223.00	42.00
% Cull per year	Culling rate	45.82	15.568	42.19	68.10	28.30
Sows died	Sow and gilt deaths	25.77	24.194	10.00	63.00	4.00
% sow deaths per year	Death rate	7.80	4.777	7.70	16.52	2.80
Total sows	Ave female inv - Ave gilt pool inv	1146.01	899.338	953.00	2198.40	353.20



Canada 2008- 4th quarter summary

Total farms used for summary =17

Care3000 variables	DOS variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	67.06	64.735	29.00	155.00	9.00
% Repeat services	Percent repeat services	9.29	5.032	8.30	16.60	4.80
Total services	Total number of services	693.35	598.621	427.00	1530.00	96.00
Farrowings	Number of sows farrowed	580.18	522.352	363.00	1301.00	81.00
Farrowing rate	Farrowing rate	81.49	6.185	81.79	89.78	71.68
Total born	Total pigs born	7443.94	6704.096	4720.00	16609.00	1030.00
Total born per litter	Average total pigs per litter	12.73	0.675	12.71	13.72	11.90
Total liveborn	Total pigs born alive	6688.12	6077.129	4278.00	15255.00	865.00
Liveborn per litter	Average pigs born alive/litter	11.35	0.587	11.49	12.07	10.62
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.25	2.695	26.22	27.72	21.34
Total stillborn	Total stillborn pigs	493.88	459.347	310.00	949.00	84.00
Stillborn per litter	Average stillborn pigs	0.93	0.370	1.00	1.00	0.70
Total mummified	Total mummified pigs born	163.529	156.4657	120.00	414.00	7.00
Mummified per litter	Average mummies per litter	0.28	0.138	0.28	0.47	0.10
Sows weaned	Sows farrowed and weaned	552.65	451.978	396.00	1134.00	71.00
Piglets weaned	Total pigs weaned	5802.35	5051.429	4354.00	12786.00	620.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.93	0.749	10.10	10.89	8.90
% Total losses of liveborn	Pre-weaning mortality	12.62	3.422	12.84	17.80	8.30
Average weaned weight	Average litter weaning weight (N= 14)	94.43	54.687	64.21	139.35	53.30
Piglets age at weaning	Average age at weaning	20.14	1.946	20.10	22.04	17.60
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.10	3.420	23.60	25.99	18.92
Piglets weaned/female/year	Pigs wnd / female / year	22.14	3.099	22.80	24.40	18.47
Total boars	Ending boar inventory	8.47	8.375	7.00	21.00	0.00
Sows added	Females entered	44.59	80.736	0.00	194.00	0.00
Sows culled or sold	Sows and gilts culled	110.88	92.388	85.00	250.00	12.00
% Cull per year	Culling rate (N=16)	43.51	18.942	40.85	65.90	23.59
Sows died	Sow and gilt deaths	24.06	28.006	15.00	75.00	2.00
% sow deaths per year	Death rate	8.71	6.163	6.90	14.04	5.29
Total sows	Ave female inv - Ave gilt pool inv	995.96	865.449	592.00	2215.90	182.00