



PigCHAMP >
Benchmarking

Canada 2018 year end summary

Total number of farms 37

Variable	Mean	SD	Median	Upper 10th percentile	Lower 10th percentile
Total number of services	2034.62	2056.180	1396.00	4729.00	156.00
Number repeat services	147.35	185.469	70.00	479.00	11.00
Percent repeat services	7.47	4.614	7.06	11.14	2.41
Number of sows farrowed	1771.16	1807.590	1121.00	3835.00	118.00
Total pigs born	26509.16	27609.440	17201.00	58653.00	1619.00
Average total pigs per litter	14.64	0.893	14.84	15.46	13.45
Total pigs born alive	23370.11	24062.450	15079.00	50669.00	1453.00
Average pigs born alive/litter	13.00	0.714	13.19	13.71	11.89
Liveborn/female/yr	27.58	6.400	29.18	34.45	18.45
Total stillborn pigs	2418.11	2973.900	1228.00	5829.00	147.00
Average stillborn pigs	1.26	0.311	1.25	1.67	0.86
Total mummified pigs born	721.00	731.542	418.00	1900.00	24.00
Average mummies per litter	0.39	0.216	0.38	0.59	0.15
Farrowing rate	83.12	7.006	84.51	90.25	73.24
Pre-weaning mortality	15.25	2.544	15.26	17.88	10.88
Sows farrowed and weaned	1769.46	1812.120	1141.00	3867.00	118.00
Average age at weaning	21.11	3.070	20.23	27.17	18.55
Total pigs weaned	19762.65	20513.740	12776.00	44073.00	1244.00
Average litter weaning weight (n=11)	93.68	69.932	82.83	166.33	10.00
Pigs weaned per litter weaned	11.07	0.662	11.14	11.74	10.17
Pigs wnd / mated female / yr	24.66	4.634	25.48	29.11	16.96
Pigs wnd / female / year	23.29	5.449	24.67	28.98	16.16
Females entered	329.22	405.624	144.00	1160.00	1.00
Sow and gilt deaths	82.51	88.076	57.00	184.00	3.00
Death rate	9.87	4.211	10.05	13.70	3.20
Sows and gilts culled	303.97	348.887	171.00	859.00	16.00
Culling rate (n=36)	37.15	12.837	37.10	53.10	24.40
Total sows	1032.75	804.147	704.00	2552.00	215.00
Ending boar inventory	117.06	275.965	1.00	563.00	0.00



PigCHAMP >
Benchmarking

Canada 2018-4th quarter

Total number of farms 36

Variable	Mean	SD	Median	Upper 10th percentile	Lower 10th percentile
Total number of services	563.44	518.399	417.00	1190.00	82.00
Number repeat services	46.28	55.238	26.00	113.00	6.00
Percent repeat services	8.64	5.452	7.04	16.77	3.17
Number of sows farrowed	492.36	434.984	387.00	1010.00	45.00
Total pigs born	7268.25	6583.920	5642.50	15310.00	550.00
Average total pigs per litter	14.40	0.948	14.61	15.23	13.07
Total pigs born alive	6448.47	5775.920	5143.50	13421.00	516.00
Average pigs born alive/litter	12.85	0.766	12.97	13.59	11.55
Liveborn/female/yr	26.78	7.502	28.79	35.23	13.01
Total stillborn pigs	623.00	677.402	375.00	1534.00	57.00
Average stillborn pigs	1.18	0.343	1.18	1.60	0.69
Total mummified pigs born	196.75	181.007	161.00	456.00	10.00
Average mummies per litter	0.37	0.203	0.36	0.53	0.15
Farrowing rate	80.27	12.817	82.74	88.99	69.11
Pre-weaning mortality	15.01	2.984	15.26	18.52	10.95
Sows farrowed and weaned	498.19	437.477	374.50	1006.00	73.00
Average age at weaning	21.23	3.629	20.49	26.94	18.20
Total pigs weaned	5562.92	5030.190	4103.50	11426.00	776.00
Average litter weaning weight (n=9)	103.24	67.518	79.02	215.38	13.50
Pigs weaned per litter weaned	10.95	0.651	11.00	11.81	10.01
Pigs wnd / mated female / yr	24.57	5.054	25.48	30.80	15.79
Pigs wnd / female / year	23.45	5.668	24.35	29.96	15.27
Females entered	76.58	93.853	52.50	229.00	0
Sow and gilt deaths	20.42	20.242	15.50	48.00	1.00
Death rate	10.18	12.135	8.35	14.00	2.90
Sows and gilts culled	82.36	85.693	60.00	235.00	7.00
Culling rate	33.46	14.891	36.45	45.60	13.20
Total sows	1039.58	804.649	696.00	2550.00	219.00
Ending boar inventory	116.08	276.314	1.00	563.00	0.00



PigCHAMP ›
Benchmarking

Canada 2018-3rd Qtr Summary

Total farms= 33

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 Percentile
Total number of services	673.12	535.029	473.00	1547.00	182.00
Number repeat services	48.45	49.991	35.00	122.00	7.00
Percent repeat services	7.22	3.853	7.64	11.23	2.56
Number of sows farrowed	563.76	458.403	368.00	1432.00	76.00
Total pigs born	8456.79	7012.830	5582.00	21677.00	1102.00
Average total pigs per litter	14.81	0.629	14.85	15.54	13.94
Total pigs born alive	7351.70	6014.320	4900.00	18671.00	1001.00
Average pigs born alive/litter	12.99	0.518	13.03	13.45	12.37
Liveborn/female/yr	26.41	6.999	28.78	33.02	18.40
Total stillborn pigs	853.94	862.413	505.00	2357.00	81.00
Average stillborn pigs	1.37	0.359	1.38	1.86	0.88
Total mummified pigs born	251.18	197.979	203.00	577.00	24.00
Average mummies per litter	0.44	0.183	0.41	0.67	0.26
Farrowing rate	78.86	12.911	83.87	91.39	57.31
Pre-weaning mortality	14.71	2.864	14.80	17.57	10.70
Sows farrowed and weaned	578.03	462.126	464.00	1448.00	85.00
Average age at weaning	20.65	1.952	20.22	23.25	18.88
Total pigs weaned	6425.48	5159.170	5054.00	15864.00	982.00
Average litter weaning weight (n=10)	96.63	85.951	107.21	204.11	4.13
Pigs weaned per litter weaned	11.25	0.697	11.25	12.12	10.21
Pigs wnd / mated female / yr	24.31	5.484	25.03	30.32	17.48
Pigs wnd / female / year	23.34	5.948	24.46	29.64	16.83
Females entered	102.09	123.470	48.00	317.00	0.00
Sow and gilt deaths	30.33	25.203	22.00	70.00	1.00
Death rate	11.20	6.790	12.00	18.90	1.90
Sows and gilts culled	92.27	99.592	64.00	258.00	8.00
Culling rate	32.60	19.667	30.10	59.20	7.90
Total sows	1077.48	837.437	698.00	2531.00	277.00
Ending boar inventory	127.42	286.209	1.00	563.00	0.00



PigCHAMP ›
Benchmarking

Canada 2018-2nd Qtr Summary

Number of farms= 30

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	696.43	549.151	538.00	1686.00	129.50
Number repeat services	49.60	54.299	26.50	139.00	6.00
Percent repeat services	6.62	4.148	5.89	11.61	1.86
Number of sows farrowed	583.53	461.785	450.50	1345.50	101.00
Total pigs born	8853.00	7109.250	6844.00	21538.00	1416.50
Average total pigs per litter	14.95	0.805	15.17	15.73	13.82
Total pigs born alive	7811.10	6190.170	5986.50	18804.50	1250.50
Average pigs born alive/litter	13.28	0.663	13.52	13.88	12.40
Liveborn/female/yr	28.26	13.833	28.73	32.89	16.53
Total stillborn pigs	817.40	827.793	622.50	2299.50	88.00
Average stillborn pigs	1.25	0.363	1.24	1.75	0.82
Total mummified pigs born	224.53	151.799	209.50	415.50	16.50
Average mummies per litter	0.42	0.311	0.38	0.73	0.10
Farrowing rate	78.13	12.188	82.52	89.37	57.75
Pre-weaning mortality	14.66	3.479	14.21	19.48	11.09
Sows farrowed and weaned	620.87	470.277	432.00	1390.50	105.00
Average age at weaning	20.77	2.793	20.46	22.41	18.69
Total pigs weaned	7016.93	5296.800	4877.00	15432.00	1124.50
Average litter weaning weight (n=3)	110.08	80.480	153.00	160.00	17.24
Pigs weaned per litter weaned	11.36	0.588	11.37	12.14	10.48
Pigs wnd / mated female / yr	27.26	12.676	25.92	30.74	18.74
Pigs wnd / female / year	25.84	12.764	25.21	30.06	16.51
Females entered	103.57	126.770	49.00	302.00	0.00
Sow and gilt deaths	27.03	25.619	21.00	61.00	3.00
Death rate	8.51	4.005	8.85	12.92	3.45
Sows and gilts culled	100.50	86.619	72.00	253.50	10.50
Culling rate	35.36	18.591	33.30	63.70	9.45
Total sows	1161.53	848.383	823.50	2574.50	274.00
Ending boar inventory	137.30	298.197	3.00	676.50	0.00



PigCHAMP ›
Benchmarking

Canada 2018-1st Qtr Summary

Number of farms =34

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	655.76	534.168	454.50	1521.00	134.00
Number repeat services	101.94	212.448	27.50	160.00	8.00
Percent repeat services	7.01	3.320	7.40	11.11	2.78
Number of sows farrowed	558.08	463.560	393.00	1364.00	109.33
Total pigs born	16099.53	30679.600	5866.50	26365.00	1613.00
Average total pigs per litter	14.89	0.921	14.91	15.98	13.97
Total pigs born alive	14120.17	26506.140	5193.50	24093.00	1404.33
Average pigs born alive/litter	13.25	0.771	13.46	14.01	12.30
Liveborn/female/yr	26.67	8.352	28.71	34.58	16.74
Total stillborn pigs	1559.75	3440.640	500.50	1701.00	129.00
Average stillborn pigs	1.23	0.325	1.19	1.68	0.83
Total mummified pigs born	419.61	764.114	133.50	571.00	33.33
Average mummies per litter	0.41	0.200	0.40	0.56	0.21
Farrowing rate	77.85	17.013	83.37	88.98	52.70
Pre-weaning mortality	16.21	3.469	15.37	20.52	12.09
Sows farrowed and weaned	1066.86	1965.710	380.50	1680.00	140.33
Average age at weaning	20.99	2.737	20.46	23.94	18.99
Total pigs weaned	11961.88	22006.070	4199.50	20790.00	1513.67
Average litter weaning weight (n=10)	124.49	65.556	110.53	214.56	63.28
Pigs weaned per litter weaned	11.09	0.649	11.20	11.71	10.18
Pigs wnd / mated female / yr	24.38	6.034	25.11	30.33	15.27
Pigs wnd / female / year	23.18	6.044	23.99	29.44	14.30
Females entered	8.89	33.157	0.00	12.00	0.00
Sow and gilt deaths	50.63	116.241	14.00	73.00	4.00
Death rate	7.28	4.224	7.82	11.72	1.25
Sows and gilts culled	177.41	320.427	57.50	292.00	7.00
Culling rate	31.75	17.028	34.43	52.63	0.65
Total sows	1090.56	807.571	689.50	2543.00	426.00
Ending boar inventory	120.18	282.933	3.50	563.00	0.00