



PigCHAMP ›  
**Benchmarking**

Canada 2019 year end summary

Number of farms = 38

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	2275.39	2317.650	1423.50	6585.00	96.00
Number repeat services	159.63	199.171	82.00	506.00	6.00
Percent repeat services	6.72	3.938	6.74	10.36	1.77
Number of sows farrowed	1980.39	1954.220	1297.50	5773.00	81.00
Total pigs born	29668.66	29570.040	19213.00	88853.00	1252.00
Average total pigs per litter	14.82	0.845	14.89	15.69	13.89
Total pigs born alive	26342.26	25999.750	17066.50	78180.00	1108.00
Average pigs born alive/litter	13.24	0.646	13.32	14.03	12.59
Liveborn/female/yr	28.02	5.441	29.54	34.78	19.53
Total stillborn pigs	2555.53	2997.700	1255.50	7948.00	100.00
Average stillborn pigs	1.17	0.319	1.15	1.61	0.75
Total mummified pigs born	770.87	772.130	503.50	1829.00	29.00
Average mummies per litter	0.41	0.161	0.42	0.65	0.18
Farrowing rate	83.58	6.478	84.63	89.81	78.41
Pre-weaning mortality	14.34	3.473	13.79	19.51	10.07
Sows farrowed and weaned	1993.74	1956.770	1370.00	5778.00	82.00
Average age at weaning	21.08	3.108	20.32	26.08	18.63
Total pigs weaned	22508.95	21716.440	15559.50	66692.00	946.00
Average litter weaning weight (n=10)	96.04	75.193	75.65	193.08	7.01
Pigs weaned per litter weaned	11.42	0.757	11.56	12.29	10.61
Pigs wnd / mated female / yr	25.27	4.508	26.22	30.48	18.20
Pigs wnd / female / year	24.15	4.819	25.32	30.36	16.90
Females entered	390.92	561.833	113.50	1422.00	0.00
Sow and gilt deaths	90.13	96.878	49.50	220.00	3.00
Death rate	8.83	3.609	9.55	13.80	2.90
Sows and gilts culled	342.55	373.961	215.00	1040.00	12.00
Culling rate	38.08	14.361	39.00	60.60	17.30
Total sows	1051.47	829.377	637.50	2575.00	272.00
Ending boar inventory	111.18	269.853	2.00	563.00	0.00



PigCHAMP ›  
**Benchmarking**

Canada 2019-4th quarter summary

Total number of farms= 36

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	614.00	555.664	418.00	1614.00	92.00
Number repeat services	91.22	105.080	58.50	241.00	5.00
Percent repeat services	8.51	7.712	6.77	17.09	2.51
Number of sows farrowed	1198.67	1196.120	806.50	3416.00	79.00
Total pigs born	18144.44	18486.520	11986.50	51745.00	1194.00
Average total pigs per litter	14.85	0.883	15.00	15.93	13.71
Total pigs born alive	16146.03	16326.120	10936.00	47006.00	1064.00
Average pigs born alive/litter	13.25	0.841	13.45	14.03	12.24
Liveborn/female/yr	27.69	6.079	28.59	34.78	19.47
Total stillborn pigs	1464.06	1603.250	773.50	4208.00	87.00
Average stillborn pigs	1.18	0.379	1.16	1.72	0.79
Total mummified pigs born	534.42	663.846	250.50	1763.00	27.00
Average mummies per litter	0.42	0.271	0.36	0.65	0.15
Farrowing rate	82.34	8.599	84.24	90.41	71.60
Pre-weaning mortality	14.44	4.009	14.03	18.78	9.82
Sows farrowed and weaned	1216.08	1216.370	853.50	3399.00	82.00
Average age at weaning	21.19	3.230	20.46	26.21	18.74
Total pigs weaned	14089.67	14373.690	9731.00	40730.00	944.00
Average litter weaning weight (n=8)	101.25	79.713	112.57	221.85	3.96
Pigs weaned per litter weaned	11.42	0.727	11.52	12.02	10.68
Pigs wnd / mated female / yr	25.28	5.209	25.93	30.77	18.22
Pigs wnd / female / year	24.14	5.428	24.03	30.77	16.90
Females entered	203.33	342.892	61.50	827.00	0.00
Sow and gilt deaths	57.19	64.425	25.00	172.00	2.00
Death rate	8.94	3.838	9.70	13.80	2.90
Sows and gilts culled	208.97	249.747	120.50	592.00	12.00
Culling rate	36.41	15.217	36.90	59.50	17.30
Total sows	1095.72	835.810	675.50	2567.00	290.00
Ending boar inventory	117.86	275.974	2.00	563.00	0.00



PigCHAMP ›  
**Benchmarking**

Canada 2019-3<sup>rd</sup> quarter summary

Total number of farms= 35

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 Percentile</b>	<b>Lower 10 Percentile</b>
Total number of services	655.97	576.952	443.00	1718.00	90.00
Number repeat services	48.77	58.711	20.00	138.00	6.00
Percent repeat services	7.38	4.530	6.76	12.85	2.62
Number of sows farrowed	563.06	489.640	359.00	1470.00	64.00
Total pigs born	8473.91	7447.660	5245.00	23017.00	965.00
Average total pigs per litter	14.79	0.927	15.00	15.71	13.53
Total pigs born alive	7471.49	6515.950	4804.00	20116.00	891.00
Average pigs born alive/litter	13.12	0.868	13.30	13.93	11.53
Liveborn/female/yr	28.46	5.281	29.11	34.39	20.69
Total stillborn pigs	768.00	790.602	471.00	2037.00	65.00
Average stillborn pigs	1.24	0.363	1.29	1.67	0.78
Total mummified pigs born	234.46	201.641	188.00	523.00	28.00
Average mummies per litter	0.43	0.231	0.42	0.64	0.17
Farrowing rate	83.21	9.843	86.14	89.76	74.40
Pre-weaning mortality	14.42	5.005	13.71	20.71	9.61
Sows farrowed and weaned	557.23	480.065	391.00	1477.00	63.00
Average age at weaning	21.51	3.690	20.42	27.82	18.56
Total pigs weaned	6262.54	5334.680	4658.00	16360.00	808.00
Average litter weaning weight (n=8)	121.24	79.263	159.72	221.82	6.80
Pigs weaned per litter weaned	11.40	0.913	11.58	12.34	9.77
Pigs wnd / mated female / yr	25.40	5.101	26.66	31.49	17.77
Pigs wnd / female / year	24.36	5.351	24.82	31.48	16.11
Females entered	98.60	122.211	41.00	292.00	0.00
Sow and gilt deaths	26.60	24.427	20.00	62.00	2.00
Death rate	9.92	5.259	9.30	17.90	4.20
Sows and gilts culled	89.23	96.172	47.00	262.00	8.00
Culling rate	32.93	16.451	34.50	55.40	8.60
Total sows	1120.71	853.506	686.00	2570.00	321.00
Ending boar inventory	121.00	279.250	2.00	563.00	0.00



PigCHAMP ›  
**Benchmarking**

Canada 2019 2<sup>nd</sup> quarter summary

Number of farms = 33

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10th Percentile</b>	<b>Lower 10th Percentile</b>
Total number of services	635.58	589.189	432.00	1668.00	74.00
Number repeat services	39.03	48.390	19.00	130.00	1.00
Percent repeat services	5.41	3.683	5.24	10.10	1.03
Number of sows farrowed	563.00	505.136	389.00	1432.00	65.00
Total pigs born	8489.52	7661.580	6111.00	22498.00	1016.00
Average total pigs per litter	14.88	0.874	15.01	15.77	13.57
Total pigs born alive	7553.85	6712.700	5465.00	19791.00	936.00
Average pigs born alive/litter	13.37	0.682	13.43	14.10	12.43
Liveborn/female/yr	29.34	4.934	30.22	34.99	22.11
Total stillborn pigs	713.97	808.761	402.00	2279.00	89.00
Average stillborn pigs	1.11	0.365	1.06	1.61	0.66
Total mummified pigs born	221.64	198.378	206.00	489.00	12.00
Average mummies per litter	0.39	0.152	0.39	0.57	0.17
Farrowing rate	85.90	5.395	86.26	90.97	81.36
Pre-weaning mortality	14.43	4.411	13.50	19.87	10.52
Sows farrowed and weaned	568.27	519.051	362.00	1460.00	67.00
Average age at weaning	21.26	3.182	20.61	23.53	18.61
Total pigs weaned	6355.76	5438.840	4300.00	16717.00	823.00
Average litter weaning weight	116.20	56.729	121.66	171.47	33.24
Pigs weaned per litter weaned	11.56	0.761	11.73	12.35	10.75
Pigs wnd / mated female / yr	26.18	4.670	25.84	31.02	20.97
Pigs wnd / female / year	25.20	5.042	25.23	31.02	17.76
Females entered	111.94	144.800	40.00	351.00	0.00
Sow and gilt deaths	23.94	25.220	13.00	67.00	0.00
Death rate	8.04	4.359	8.70	12.40	1.30
Sows and gilts culled	91.70	87.957	66.00	259.00	5.00
Culling rate	38.63	19.632	40.00	63.10	9.10
Total sows	1124.61	888.657	769.00	2598.00	296.00
Ending boar inventory	126.67	286.671	2.00	563.00	0.00



PigCHAMP >  
**Benchmarking**

Canada 2019-1 summary

Total farms= 39

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Total number of services	570.49	545.977	373.00	1657.00	66.00
Number repeat services	39.03	45.043	20.00	106.00	2.00
Percent repeat services	7.84	7.610	7.11	13.93	1.83
Number of sows farrowed	494.05	466.939	342.00	1481.00	61.00
Total pigs born	7364.00	7096.300	4923.00	22561.00	879.00
Average total pigs per litter	14.25	2.507	14.64	15.66	13.11
Total pigs born alive	6560.15	6238.880	4444.00	19812.00	757.00
Average pigs born alive/litter	12.80	2.209	13.07	13.82	12.16
Liveborn/female/yr	27.05	8.474	28.15	36.84	12.27
Total stillborn pigs	615.56	723.284	278.00	1827.00	47.00
Average stillborn pigs	1.08	0.412	1.13	1.63	0.59
Total mummified pigs born	188.21	187.320	122.00	485.00	13.00
Average mummies per litter	0.37	0.199	0.35	0.69	0.11
Farrowing rate	78.76	17.313	82.94	90.69	58.58
Pre-weaning mortality	14.40	4.023	14.23	18.84	10.01
Sows farrowed and weaned	490.67	456.880	353.00	1433.00	65.00
Average age at weaning	21.26	3.693	20.59	27.29	18.02
Total pigs weaned	5532.69	5227.200	3924.00	16433.00	829.00
Average litter weaning weight (n=10)	108.98	68.997	102.20	198.70	21.85
Pigs weaned per litter weaned	11.15	0.881	11.18	12.44	10.03
Pigs wnd / mated female / yr	24.06	5.354	24.93	29.76	16.63
Pigs wnd / female / year	23.07	5.652	24.31	28.06	14.25
Females entered	118.56	210.916	39.00	353.00	0.00
Sow and gilt deaths	20.87	21.548	15.00	54.00	1.00
Death rate	7.65	3.734	8.30	12.30	1.70
Sows and gilts culled	79.33	69.540	64.00	198.00	9.00
Culling rate	36.76	14.014	35.50	56.30	20.30
Total sows	1019.31	814.674	657.00	2565.00	216.00
Ending boar inventory	107.41	266.939	2.00	563.00	0.00