



PigCHAMP >

Benchmarking

Canada 2017 yearend summary

Number of farms 29

Variable	Mean	SD	Median	Upper 10th percentile	Lower 10th percentile
Total number of services	3183.83	2241.750	2215.00	7164.00	1078.00
Number repeat services	250.21	221.469	143.00	655.00	31.00
Percent repeat services	7.42	3.237	7.44	11.69	2.72
Number of sows farrowed	2746.83	1842.960	1954.00	6244.00	985.00
Total pigs born	41469.28	27703.460	29906.00	89984.00	15663.00
Average total pigs per litter	15.12	0.673	15.10	16.09	14.04
Total pigs born alive	36650.21	24343.470	26268.00	79179.00	13862.00
Average pigs born alive/litter	13.39	0.567	13.55	14.07	12.43
Liveborn/female/yr	29.90	4.527	29.27	35.61	24.91
Total stillborn pigs	3566.72	2873.710	2515.00	8546.00	1349.00
Average stillborn pigs	1.26	0.265	1.26	1.68	0.94
Total mummified pigs born	1252.34	780.193	1043.00	2259.00	330.00
Average mummies per litter	0.47	0.168	0.46	0.71	0.31
Farrowing rate	85.45	4.048	84.95	89.96	79.44
Pre-weaning mortality	16.60	3.020	16.12	21.14	13.30
Sows farrowed and weaned	2876.66	2023.040	1926.00	6456.00	1012.00
Average age at weaning	20.72	1.876	20.21	24.54	19.38
Total pigs weaned	30690.93	20682.750	21838.00	66401.00	11537.00
Average litter weaning weight (n=11)	110.40	64.084	68.48	194.59	61.64
Pigs weaned per litter weaned	11.15	0.633	11.14	11.88	10.24
Pigs wnd / mated female / yr	26.28	3.656	25.73	29.38	21.99
Pigs wnd / female / year	25.06	4.275	24.47	29.38	20.30
Females entered	6.86	26.015	0.00	8.00	0.00
Sow and gilt deaths	113.10	102.098	86.00	259.00	19.00
Death rate	8.59	3.511	8.53	12.40	3.58
Sows and gilts culled	424.07	349.177	276.00	1075.00	103.00
Culling rate (n=28)	31.31	13.313	31.25	45.24	14.89
Total sows	1180.21	780.639	858.00	2635.00	441.00
Ending boar inventory	176.31	305.695	7.00	790.00	0.00



PigCHAMP ›
Benchmarking

Canada 2017-4th qtr summary

Number of farms 29

Variable	Mean	SD	Median	Upper 10th percentile	Lower 10th percentile
Total number of services	792.59	582.144	534.00	1815.00	249.00
Number repeat services	60.45	53.368	40.00	152.00	12.00
Percent repeat services	7.43	3.687	6.42	11.48	2.69
Number of sows farrowed	693.59	496.940	488.00	1618.00	219.00
Total pigs born	10482.97	7507.760	7468.00	23197.00	3340.00
Average total pigs per litter	15.10	0.782	15.11	16.21	14.01
Total pigs born alive	9267.07	6614.970	6509.00	20567.00	2983.00
Average pigs born alive/litter	13.39	0.588	13.45	14.03	12.39
Liveborn/female/yr	28.46	6.179	29.47	34.64	18.77
Total stillborn pigs	925.83	782.994	620.00	2261.00	260.00
Average stillborn pigs	1.27	0.305	1.23	1.82	0.91
Total mummified pigs born	290.07	193.650	271.00	548.00	78.00
Average mummies per litter	0.43	0.211	0.46	0.59	0.21
Farrowing rate	83.77	6.293	84.73	90.51	77.58
Pre-weaning mortality	16.50	3.528	16.21	21.32	12.03
Sows farrowed and weaned	733.83	543.538	498.00	1673.00	251.00
Average age at weaning	21.03	2.880	20.24	24.66	18.89
Total pigs weaned	7813.48	5538.150	5266.00	17268.00	2898.00
Average litter weaning weight (n=9)	104.99	74.183	63.95	226.33	2.00
Pigs weaned per litter weaned	11.17	0.651	11.07	12.13	10.38
Pigs wnd / mated female / yr	25.29	3.896	25.11	30.14	19.37
Pigs wnd / female / year	24.26	4.482	24.58	28.50	18.03
Females entered	0.93	5.014	0.00	0.00	0.00
Sow and gilt deaths	26.66	24.810	21.00	57.00	0.00
Death rate	8.66	6.317	8.54	15.65	0.00
Sows and gilts culled	96.41	89.098	78.00	230.00	0.00
Culling rate	29.12	21.469	25.84	64.75	0.00
Total sows	1205.31	812.056	831.00	2639.00	436.00
Ending boar inventory	160.62	306.667	7.00	790.00	0.00



PigCHAMP Benchmarking

Canada 2016-3rd quarter summary

Number of farms=13

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	977.23	689.904	904.00	1851.00	283.00
Number repeat services	66.62	57.749	46.00	174.00	17.00
Percent repeat services	6.53	2.822	6.71	10.49	4.36
Number of sows farrowed	845.46	612.635	645.00	1621.00	229.00
Total pigs born	12444.77	9035.000	8766.00	24168.00	3102.00
Average total pigs per litter	14.72	0.778	14.62	15.87	13.59
Total pigs born alive	11115.92	8018.070	8200.00	21412.00	2801.00
Average pigs born alive/litter	13.18	0.677	13.21	14.07	12.23
liveborn/female/yr	29.54	3.606	30.18	32.98	22.33
Total stillborn pigs	1007.38	835.901	670.00	2309.00	262.00
Average stillborn pigs	1.17	0.228	1.16	1.44	0.83
Total mummified pigs born	321.46	289.862	337.00	690.00	39.00
Average mummies per litter	0.37	0.180	0.42	0.62	0.17
Farrowing rate	86.46	6.658	88.07	92.71	80.07
Pre-weaning mortality	13.13	3.832	12.51	18.31	9.71
Sows farrowed and weaned	862.23	661.020	626.00	1713.00	253.00
Average age at weaning	21.27	2.689	20.18	25.03	18.37
Total pigs weaned	9237.92	6737.100	7204.00	17713.00	2553.00
Average litter weaning weight (n=5)	142.06	82.126	153.61	227.02	6.50
Pigs weaned per litter weaned	11.54	0.902	11.60	12.48	10.27
Pigs wnd / mated female / yr	25.70	3.117	26.97	28.45	21.34
Pigs wnd / female / year	24.43	3.207	25.56	27.32	20.35
Females entered	2.54	9.153	0.00	0.00	0.00
Sow and gilt deaths	35.46	37.759	17.00	67.00	6.00
Death rate	8.53	5.188	7.42	12.37	3.62
Sows and gilts culled	123.31	123.768	54.00	288.00	4.00
Culling rate	31.83	17.635	37.21	47.53	2.41
total sows	1400.69	978.648	1026.00	2671.00	443.00
Ending boar inventory	4.15	7.581	0.00	15.00	0.00