



PigCHAMP ›  
**Benchmarking**

Canada 2020 year summary

Total number of farms = 38

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1893.87	1732.050	1582.00	3938.00	97.00
Number repeat services	129.50	124.556	98.00	275.00	10.00
Percent repeat services	7.67	3.400	7.22	12.88	3.66
Number of sows farrowed	1649.32	1557.390	1259.50	3967.00	85.00
Total pigs born	25365.82	24337.310	18736.00	62902.00	1336.00
Average total pigs per litter	15.11	0.744	15.26	15.92	13.94
Total pigs born alive	22496.16	21695.340	16556.00	55037.00	1181.00
Average pigs born alive/litter	13.41	0.568	13.50	14.00	12.48
Liveborn/female/yr	28.50	4.494	28.87	35.31	22.28
Total stillborn pigs	2067.16	1983.860	1692.00	5570.00	99.00
Average stillborn pigs	1.26	0.314	1.26	1.68	0.88
Total mummified pigs born	802.42	826.061	505.50	2021.00	20.00
Average mummies per litter	0.44	0.177	0.44	0.68	0.20
Farrowing rate	82.06	6.378	82.97	88.40	72.39
Pre-weaning mortality	14.86	3.659	13.69	19.81	10.08
Sows farrowed and weaned	1660.53	1567.710	1252.00	3818.00	84.00
Average age at weaning	21.05	3.018	20.32	24.39	18.72
Total pigs weaned	19187.97	18401.890	14293.50	45121.00	1034.00
Average litter weaning weight (n=9)	46.18	26.450	43.27	86.95	2.73
Pigs weaned per litter weaned	11.53	0.507	11.53	12.12	10.95
Pigs wnd / mated female / yr	25.84	2.996	26.44	28.93	21.95
Pigs wnd / female / year	24.40	3.776	24.90	28.86	19.01
Females entered	316.21	411.057	137.00	1165.00	0.00
Sow and gilt deaths	84.76	80.638	62.00	222.00	2.00
Death rate	10.14	4.261	10.25	15.00	4.40
Sows and gilts culled	297.79	325.121	211.50	768.00	12.00
Culling rate	35.01	11.447	35.65	50.30	18.40
Total sows	1109.47	773.835	801.50	2591.00	376.00
Ending boar inventory	117.79	269.503	3.00	563.00	0.00



PigCHAMP ›  
**Benchmarking**

Canada 2020 4<sup>th</sup> quarter summary

Total number of farms = 38

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	551.79	399.388	510.50	1046.00	83.00
Number repeat services	44.24	39.967	36.50	119.00	10.00
Percent repeat services	9.22	7.822	7.59	13.61	3.36
Number of sows farrowed	468.84	355.168	381.50	1025.00	84.00
Total pigs born	7055.00	5441.740	5572.00	15054.00	1319.00
Average total pigs per litter	14.90	0.802	15.06	15.84	13.60
Total pigs born alive	6251.92	4857.700	4942.50	13322.00	1166.00
Average pigs born alive/litter	13.23	0.674	13.39	13.95	12.41
Liveborn/female/yr	26.16	6.918	27.03	35.70	17.69
Total stillborn pigs	576.45	445.271	443.00	1377.00	95.00
Average stillborn pigs	1.22	0.319	1.22	1.61	0.85
Total mummified pigs born	226.61	208.625	132.50	576.00	27.00
Average mummies per litter	0.46	0.230	0.40	0.81	0.20
Farrowing rate	76.97	16.506	82.56	89.84	59.38
Pre-weaning mortality	15.06	5.671	13.51	21.82	10.09
Sows farrowed and weaned	478.76	360.213	407.50	977.00	79.00
Average age at weaning	21.19	3.013	20.32	24.57	19.34
Total pigs weaned	5435.63	4276.460	4209.50	11891.00	986.00
Average litter weaning weight (n=8)	73.20	64.774	67.15	220.64	14.98
Pigs weaned per litter weaned	11.42	0.614	11.33	12.21	10.73
Pigs wnd / mated female / yr	23.95	5.670	25.63	29.52	16.67
Pigs wnd / female / year	22.77	5.833	23.69	29.36	14.11
Females entered	94.16	108.859	67.50	318.00	0.00
Sow and gilt deaths	21.82	22.011	16.00	47.00	1.00
Death rate	8.04	5.343	7.50	14.30	0.60
Sows and gilts culled	80.39	80.090	63.50	192.00	1.00
Culling rate	31.53	16.523	32.35	53.80	1.70
Total sows	1113.61	762.030	819.50	2560.00	370.00
Ending boar inventory	117.82	269.494	3.00	563.00	0.00



PigCHAMP ›  
**Benchmarking**

Canada 2020-3<sup>rd</sup> quarter summary

Number of farms = 40

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	611.65	518.386	487.50	1562.00	92.50
Number repeat services	46.45	48.215	30.00	133.00	3.50
Percent repeat services	8.43	7.065	7.46	12.60	3.55
Number of sows farrowed	528.65	465.702	354.50	1292.50	87.50
Total pigs born	8128.13	7277.240	5499.00	20364.00	1372.50
Average total pigs per litter	15.22	0.725	15.29	15.98	14.20
Total pigs born alive	7108.70	6351.590	4673.50	17853.50	1209.00
Average pigs born alive/litter	13.41	0.609	13.50	14.19	12.48
Liveborn/female/yr	26.89	7.555	29.24	35.00	14.11
Total stillborn pigs	773.78	795.149	487.00	1853.00	121.00
Average stillborn pigs	1.37	0.327	1.37	1.79	0.95
Total mummified pigs born	245.60	233.919	168.50	645.00	23.50
Average mummies per litter	0.44	0.209	0.46	0.65	0.20
Farrowing rate	77.70	16.763	84.59	89.28	50.91
Pre-weaning mortality	15.18	3.645	15.21	19.11	11.10
Sows farrowed and weaned	553.53	464.118	359.50	1333.00	89.00
Average age at weaning	21.33	2.965	20.44	24.56	19.42
Total pigs weaned	6318.13	5338.740	3922.50	14685.50	1078.00
Average litter weaning weight (n=11)	90.47	70.654	64.43	173.25	27.76
Pigs weaned per litter weaned	11.54	0.596	11.46	12.37	10.78
Pigs wnd / mated female / yr	25.32	5.357	25.32	32.00	17.31
Pigs wnd / female / year	24.11	5.821	24.78	31.57	15.47
Females entered	99.88	114.856	57.50	289.50	0.00
Sow and gilt deaths	29.03	26.392	19.50	75.00	3.50
Death rate	11.32	6.089	10.25	20.70	4.85
Sows and gilts culled	91.13	92.307	59.50	272.50	12.00
Culling rate	32.94	12.377	33.90	47.00	15.65
Total sows	1087.55	765.406	753.00	2479.00	387.50
Ending boar inventory	113.43	263.180	3.50	543.50	0.00



PigCHAMP ›  
Benchmarking

Canada 2020- 2<sup>nd</sup> quarter summary

Number of farms= 37

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	661.86	537.859	486.00	1540.00	99.00
Number repeat services	47.97	45.802	31.00	132.00	7.00
Percent repeat services	7.77	4.038	7.74	11.52	3.53
Number of sows farrowed	559.86	462.145	380.00	1455.00	83.00
Total pigs born	8628.41	7222.650	5493.00	22545.00	1293.00
Average total pigs per litter	15.17	1.008	15.34	16.06	13.50
Total pigs born alive	7645.57	6402.340	4912.00	20242.00	1149.00
Average pigs born alive/litter	13.50	0.813	13.71	14.24	12.27
Liveborn/female/yr	28.07	6.065	30.06	34.30	17.50
Total stillborn pigs	753.92	713.760	482.00	1858.00	92.00
Average stillborn pigs	1.25	0.310	1.26	1.69	0.89
Total mummified pigs born	228.97	179.955	181.00	480.00	33.00
Average mummies per litter	0.42	0.182	0.42	0.64	0.18
Farrowing rate	79.02	11.864	82.51	87.92	59.57
Pre-weaning mortality	14.80	3.948	14.71	19.11	9.86
Sows farrowed and weaned	592.73	464.607	479.00	1313.00	81.00
Average age at weaning	21.00	3.159	20.48	23.96	18.27
Total pigs weaned	6854.97	5403.500	5220.00	15351.00	996.00
Average litter weaning weight (n=13)	98.95	66.137	66.05	182.30	28.49
Pigs weaned per litter weaned	11.62	0.687	11.66	12.47	10.86
Pigs wnd / mated female / yr	26.11	4.749	26.22	31.44	17.79
Pigs wnd / female / year	24.89	5.035	25.38	31.27	16.73
Females entered	97.43	106.871	65.00	260.00	0.00
Sow and gilt deaths	29.68	23.074	23.00	67.00	2.00
Death rate	11.34	5.644	10.00	19.50	4.80
Sows and gilts culled	90.46	80.342	60.00	190.00	10.00
Culling rate	34.27	15.559	32.20	50.90	13.40
Total sows	1165.19	797.258	885.00	2612.00	387.00
Ending boar inventory	115.14	272.734	4.00	563.00	0.00



PigCHAMP ›  
**Benchmarking**

Canada 2020-1<sup>st</sup> quarter summary

Number of farms = 40

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	601.80	530.798	383.00	1639.50	94.00
Number repeat services	43.73	42.997	28.50	114.00	4.00
Percent repeat services	7.93	4.911	6.47	14.85	4.19
Number of sows farrowed	527.70	455.562	340.00	1320.00	87.00
Total pigs born	7990.45	6969.030	5134.50	20239.50	1343.00
Average total pigs per litter	14.91	0.934	15.05	15.84	13.44
Total pigs born alive	7136.20	6202.300	4577.00	18142.00	1163.00
Average pigs born alive/litter	13.35	0.792	13.59	14.07	12.05
Liveborn/female/yr	26.27	8.342	28.10	36.34	12.16
Total stillborn pigs	638.15	647.125	383.50	1658.00	99.50
Average stillborn pigs	1.13	0.293	1.08	1.54	0.78
Total mummified pigs born	216.15	196.480	174.50	440.00	27.50
Average mummies per litter	0.43	0.244	0.40	0.67	0.16
Farrowing rate	75.60	19.467	82.65	89.32	40.27
Pre-weaning mortality	14.45	3.777	13.77	19.47	10.81
Sows farrowed and weaned	534.05	438.884	389.50	1344.50	86.00
Average age at weaning	21.29	3.506	20.60	25.89	18.59
Total pigs weaned	6179.80	5176.320	4213.00	15439.00	966.00
Average litter weaning weight (n=12)	89.79	67.174	67.65	172.61	21.17
Pigs weaned per litter weaned	11.50	0.703	11.52	12.25	10.74
Pigs wnd / mated female / yr	24.12	5.094	25.08	29.51	16.90
Pigs wnd / female / year	22.92	5.244	23.54	28.34	15.26
Females entered	95.08	111.254	58.00	289.00	0.00
Sow and gilt deaths	22.88	22.080	15.00	47.50	1.00
Death rate	8.36	4.166	8.40	13.80	1.30
Sows and gilts culled	87.48	87.608	66.00	217.00	8.00
Culling rate	32.51	16.742	29.85	56.90	14.20
Total sows	1122.93	790.249	849.00	2523.50	399.00
Ending boar inventory	107.23	263.567	3.00	543.50	0.00