



PigCHAMP ›
Benchmarking

Canada 2023-1st quarter summary

Number of farms = 21

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	731.81	648.437	513.00	1615.00	62.00
Number repeat services	57.81	60.154	30.00	132.00	7.00
Percent repeat services	8.57	4.505	6.89	14.44	3.24
Number of sows farrowed	660.19	528.471	637.00	1365.00	61.00
Total pigs born	10205.71	8055.520	9774.00	20908.00	877.00
Average total pigs per litter	15.50	0.587	15.63	16.23	14.61
Total pigs born alive	9123.67	7221.120	8610.00	19005.00	792.00
Average pigs born alive/litter	13.92	0.616	13.87	14.70	13.16
Liveborn/female/yr	29.70	5.730	30.36	34.97	24.27
Total stillborn pigs	832.24	730.626	849.00	1674.00	67.00
Average stillborn pigs	1.19	0.315	1.18	1.48	0.74
Total mummified pigs born	249.81	206.476	254.00	491.00	18.00
Average mummies per litter	0.39	0.157	0.42	0.59	0.25
Farrowing rate	80.34	5.915	80.17	87.62	72.28
Pre-weaning mortality	15.04	4.090	13.87	20.44	11.62
Sows farrowed and weaned	651.81	530.532	544.00	1354.00	64.00
Average age at weaning	21.42	3.289	20.47	24.59	19.33
Total pigs weaned	7723.14	6312.740	6165.00	15907.00	698.00
Average litter weaning weight (n=3)	80.81	62.144	89.75	138.00	14.68
Pigs weaned per litter weaned	11.82	0.511	11.91	12.43	11.24
Pigs wnd / mated female / yr	25.95	5.674	26.07	32.47	19.84
Pigs wnd / female / year	24.93	6.095	25.20	32.02	18.22
Females entered	117.71	158.728	14.00	351.00	0.00
Sow and gilt deaths	34.48	29.834	31.00	74.00	1.00
Death rate	11.61	8.631	11.40	15.30	4.10
Sows and gilts culled	105.29	104.431	80.00	266.00	7.00
Culling rate (n=20)	30.12	17.616	31.25	52.85	3.60
Total sows	1260.90	884.011	1080.00	2359.00	334.00
Ending boar inventory	760.52	2736.750	6.00	790.00	0.00



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Canada 2023- 2nd quarter summary

Number of farms = 17

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	870.29	645.674	688.00	1712.00	75.00
Number repeat services	63.41	66.820	33.00	135.00	4.00
Percent repeat services	6.32	3.399	7.02	10.99	1.55
Number of sows farrowed	783.65	534.151	771.00	1566.00	67.00
Total pigs born	12292.00	8245.380	12374.00	24709.00	1013.00
Average total pigs per litter	15.77	0.613	15.83	16.49	14.96
Total pigs born alive	10861.29	7307.640	10873.00	22474.00	927.00
Average pigs born alive/litter	14.03	0.733	14.03	14.96	13.15
Liveborn/female/yr	30.20	6.410	30.44	38.58	21.20
Total stillborn pigs	1097.18	873.059	1114.00	2209.00	68.00
Average stillborn pigs	1.29	0.410	1.21	1.85	0.71
Total mummified pigs born	333.53	205.042	329.00	595.00	18.00
Average mummies per litter	0.45	0.206	0.43	0.82	0.22
Farrowing rate	83.40	5.170	82.84	90.00	76.14
Pre-weaning mortality	14.96	4.017	14.27	19.95	10.46
Sows farrowed and weaned	794.41	540.912	851.00	1433.00	64.00
Average age at weaning	21.38	3.369	20.59	24.57	19.30
Total pigs weaned	9473.47	6430.550	10488.00	17631.00	816.00
Average litter weaning weight (n=1)	13.29	.	13.29	13.29	13.29
Pigs weaned per litter weaned	11.98	0.606	12.01	12.64	10.71
Pigs wnd / mated female / yr	27.24	5.235	27.41	34.38	18.72
Pigs wnd / female / year	25.96	6.016	27.25	34.38	17.00
Females entered	134.29	147.056	73.00	376.00	0.00
Sow and gilt deaths	36.35	23.235	37.00	74.00	3.00
Death rate	12.96	12.988	9.30	17.80	6.00
Sows and gilts culled	144.76	109.066	124.00	339.00	4.00
Culling rate	40.68	26.764	33.20	92.30	14.00
Total sows	1460.29	891.492	1418.00	2494.00	343.00
Ending boar inventory	1016.35	3385.200	6.00	1073.00	0.00



PigCHAMP ›
Benchmarking

Canada 2023-3rdQTR Summary

Number of farms = 18

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 Percentile
Total number of services	792.50	699.022	446.00	2013.00	87.00
Number repeat services	55.78	65.187	25.50	149.00	0.00
Percent repeat services	6.08	4.884	5.85	14.23	0.00
Number of sows farrowed	722.28	575.703	500.50	1461.00	70.00
Total pigs born	11310.11	8855.230	8195.50	22598.00	1056.00
Average total pigs per litter	15.74	0.673	16.02	16.48	14.45
Total pigs born alive	10006.06	7856.460	7015.50	20461.00	979.00
Average pigs born alive/litter	13.97	0.690	14.03	14.88	12.99
Liveborn/female/yr	31.50	8.065	31.66	48.34	19.13
Total stillborn pigs	959.83	855.206	764.00	2066.00	84.00
Average stillborn pigs	1.26	0.356	1.26	1.75	0.66
Total mummified pigs born	344.22	282.211	279.50	837.00	23.00
Average mummies per litter	0.50	0.292	0.46	0.74	0.24
Farrowing rate	79.35	20.507	84.63	90.81	71.07
Pre-weaning mortality	15.20	5.637	14.60	21.10	9.14
Sows farrowed and weaned	721.17	566.824	539.50	1579.00	65.00
Average age at weaning	21.62	3.645	20.61	27.25	19.10
Total pigs weaned	8582.72	6778.320	6125.00	19017.00	809.00
Average litter weaning weight (n=3)	109.86	105.117	95.00	221.62	12.96
Pigs weaned per litter weaned	11.97	0.691	12.16	12.79	10.65
Pigs wnd / mated female / yr	28.76	10.016	27.18	42.71	22.27
Pigs wnd / female / year	27.51	10.351	25.71	42.71	18.87
Females entered	141.56	200.292	42.00	400.00	0.00
Sow and gilt deaths	40.61	35.886	35.00	94.00	2.00
Death rate	12.12	7.109	12.85	18.40	4.60
Sows and gilts culled	159.72	144.284	137.00	325.00	4.00
Culling rate (n=16)	36.85	19.334	36.75	57.20	14.90
Total sows	1354.33	926.525	1167.00	2706.00	292.00
Ending boar inventory	182.11	324.814	17.00	790.00	0.00



PigCHAMP ›
Benchmarking

Canada 2023 4th quarter summary

Total farms = 15

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 Percentile
Total number of services	864.47	704.573	696.00	1791.00	89.00
Number repeat services	64.87	58.086	45.00	141.00	6.00
Percent repeat services	7.01	4.977	6.99	13.16	1.85
Number of sows farrowed	816.93	586.087	690.00	1646.00	125.00
Total pigs born	12651.27	9038.740	10732.00	25375.00	1939.00
Average total pigs per litter	15.34	0.637	15.55	16.01	14.28
Total pigs born alive	11300.27	8066.190	9492.00	22716.00	1783.00
Average pigs born alive/litter	13.74	0.557	13.93	14.31	12.96
Liveborn/female/yr	32.28	7.077	30.19	45.26	25.87
Total stillborn pigs	1034.20	838.158	883.00	2014.00	127.00
Average stillborn pigs	1.18	0.297	1.17	1.57	0.79
Total mummified pigs born	316.80	226.073	284.00	720.00	29.00
Average mummies per litter	0.42	0.162	0.45	0.62	0.21
Farrowing rate	82.91	5.225	83.39	89.46	75.28
Pre-weaning mortality	13.64	2.973	13.04	17.46	10.77
Sows farrowed and weaned	812.20	565.261	750.00	1481.00	161.00
Average age at weaning	20.77	1.398	20.45	23.29	19.26
Total pigs weaned	9634.07	6705.160	9342.00	17576.00	1805.00
Average litter weaning weight (n=2)	11.16	3.055	11.16	13.32	9.00
Pigs weaned per litter weaned	11.93	0.694	11.90	13.08	10.88
Pigs wnd / mated female / yr	29.36	5.359	27.17	37.34	23.88
Pigs wnd / female / year	28.31	5.715	26.67	37.34	22.89
Females entered	147.07	176.756	51.00	409.00	0.00
Sow and gilt deaths	38.67	25.076	41.00	74.00	9.00
Death rate	14.99	13.430	11.80	20.70	6.20
Sows and gilts culled	200.13	241.844	100.00	486.00	17.00
Culling rate (n=13)	30.85	19.779	32.70	54.10	6.20
Total sows	1497.93	944.639	1221.00	2533.00	301.00
Ending boar inventory	880.42	2871.650	52.00	1073.00	0.00
Percent stillborn pigs	7.68	1.855	7.29	10.50	5.55
sgmate	4.28	1.823	5.03	5.98	1.87
%gbred	0.70	0.613	0.46	1.49	0.00
FI	2.19	0.889	2.35	3.61	0.77