



PigCHAMP ›
Benchmarking

Canada 2022-1st quarter summary

Number of farms = 27

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 percentile
Total number of services	707.30	580.808	484.00	1634.00	52.00
Number repeat services	61.30	67.642	32.00	179.00	5.00
Percent repeat services	9.20	8.197	7.78	15.56	2.37
Number of sows farrowed	606.22	496.955	398.00	1369.00	45.00
Total pigs born	9294.96	7474.330	6531.00	20555.00	727.00
Average total pigs per litter	15.29	0.873	15.29	16.38	14.65
Total pigs born alive	8210.15	6582.700	5733.00	18324.00	630.00
Average pigs born alive/litter	13.55	0.822	13.72	14.30	12.64
Liveborn/female/yr	27.28	6.914	28.58	34.67	18.05
Total stillborn pigs	839.30	758.223	628.00	1798.00	69.00
Average stillborn pigs	1.33	0.382	1.31	1.76	0.85
Total mummified pigs born	245.44	212.637	220.00	593.00	18.00
Average mummies per litter	0.41	0.197	0.41	0.57	0.20
Farrowing rate	76.29	12.145	80.19	85.62	63.64
Pre-weaning mortality	16.16	4.307	14.75	22.58	11.71
Sows farrowed and weaned	609.26	489.366	413.00	1327.00	53.00
Average age at weaning	21.46	2.864	20.61	25.18	19.60
Total pigs weaned	6822.04	5257.950	4884.00	14834.00	595.00
Average litter weaning weight (n=4)	42.17	41.582	39.46	89.73	0.00
Pigs weaned per litter weaned	11.55	0.860	11.65	12.45	10.70
Pigs wnd / mated female / yr	24.75	5.249	25.30	31.49	19.56
Pigs wnd / female / year	23.48	5.535	23.50	30.16	17.14
Females entered	122.07	134.667	68.00	342.00	0.00
Sow and gilt deaths	29.15	29.677	19.00	62.00	1.00
Death rate	8.46	5.297	8.30	16.40	2.60
Sows and gilts culled	106.04	77.638	91.00	212.00	3.00
Culling rate (n=26)	35.78	17.755	37.35	54.70	9.60
Total sows	1248.41	942.687	947.00	2559.00	283.00
Ending boar inventory	157.78	310.648	3.00	790.00	0.00



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Canada 2022- 2nd quarter summary

Number of farms = 24

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	750.46	627.633	632.50	1716.00	74.00
Number repeat services	62.38	64.730	39.50	168.00	4.00
Percent repeat services	8.03	4.438	8.34	14.04	1.47
Number of sows farrowed	621.58	484.803	506.00	1320.00	69.00
Total pigs born	9594.25	7377.740	7771.00	20066.00	1025.00
Average total pigs per litter	15.47	0.658	15.55	16.39	14.55
Total pigs born alive	8502.96	6513.360	7007.50	17976.00	968.00
Average pigs born alive/litter	13.78	0.655	13.86	14.51	12.93
Liveborn/female/yr	28.75	4.348	28.76	35.71	23.18
Total stillborn pigs	824.00	751.537	576.00	1790.00	78.00
Average stillborn pigs	1.22	0.367	1.22	1.69	0.78
Total mummified pigs born	267.33	251.565	220.00	512.00	37.00
Average mummies per litter	0.46	0.214	0.42	0.64	0.30
Farrowing rate	81.23	6.217	83.60	87.88	72.24
Pre-weaning mortality	15.30	3.136	14.83	19.81	11.54
Sows farrowed and weaned	627.42	497.394	533.00	1374.00	66.00
Average age at weaning	21.54	3.140	20.21	25.18	19.54
Total pigs weaned	7249.04	5625.080	6304.00	16561.00	715.00
Average litter weaning weight (n=3)	107.41	104.420	87.62	220.31	14.29
Pigs weaned per litter weaned	11.75	0.610	11.81	12.47	10.85
Pigs wnd / mated female / yr	25.00	3.876	24.89	29.06	20.21
Pigs wnd / female / year	23.77	4.169	24.41	27.99	17.90
Females entered	156.67	157.242	102.00	386.00	7.00
Sow and gilt deaths	31.92	33.016	23.00	75.00	2.00
Death rate	9.18	4.562	10.00	13.20	2.50
Sows and gilts culled	136.92	142.918	106.50	291.00	4.00
Culling rate (n=23)	33.86	18.689	33.70	48.10	8.20
Total sows	1315.54	922.492	1147.50	2561.00	331.00
Ending boar inventory	141.83	288.500	4.50	563.00	0.00



PigCHAMP ›
Benchmarking

Canada 2022 3rd quarter summary

Number of farms=22

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	744.27	658.635	536.50	1632.00	74.00
Number repeat services	63.36	65.442	41.50	174.00	6.00
Percent repeat services	7.69	3.016	7.95	11.24	3.15
Number of sows farrowed	663.68	559.559	517.50	1445.00	74.00
Total pigs born	10246.95	8506.740	8261.50	22213.00	1076.00
Average total pigs per litter	15.47	0.519	15.43	16.03	14.61
Total pigs born alive	9027.09	7472.150	7372.00	19756.00	962.00
Average pigs born alive/litter	13.73	0.565	13.76	14.54	13.11
Liveborn/female/yr	29.65	5.464	30.58	34.90	24.50
Total stillborn pigs	919.05	868.739	716.00	1980.00	91.00
Average stillborn pigs	1.30	0.396	1.39	1.78	0.84
Total mummified pigs born	300.82	262.456	255.00	596.00	25.00
Average mummies per litter	0.44	0.145	0.42	0.64	0.26
Farrowing rate	80.84	10.275	83.06	92.00	70.46
Pre-weaning mortality	16.36	4.039	15.18	21.99	12.73
Sows farrowed and weaned	663.41	542.436	541.00	1349.00	72.00
Average age at weaning	21.18	3.025	20.52	24.61	19.32
Total pigs weaned	7572.41	6086.130	6089.00	14959.00	780.00
Average litter weaning weight (n=3)	59.50	39.770	77.98	86.67	13.86
Pigs weaned per litter weaned	11.67	0.582	11.77	12.27	10.77
Pigs wnd / mated female / yr	26.82	6.386	25.26	30.44	22.78
Pigs wnd / female / year	25.85	6.643	24.48	29.58	19.84
Females entered	109.23	147.054	22.50	330.00	0.00
Sow and gilt deaths	38.77	38.725	31.50	95.00	2.00
Death rate	11.04	5.376	10.60	18.20	4.60
Sows and gilts culled	103.09	96.667	90.50	180.00	12.00
Culling rate	36.10	17.488	33.75	54.50	18.90
Total sows	1250.00	907.227	1097.00	2387.00	293.00
Ending boar inventory	151.73	300.044	3.00	563.00	0.00



PigCHAMP ›
Benchmarking

Canada 2022 4th quarter summary

Number of farms = 21

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	747.52	645.199	574.00	1687.00	74.00
Number repeat services	61.38	68.157	27.00	158.00	5.00
Percent repeat services	7.75	3.922	8.36	11.86	1.79
Number of sows farrowed	656.81	526.854	623.00	1333.00	61.00
Total pigs born	9883.95	7813.610	9482.00	19841.00	904.00
Average total pigs per litter	15.04	0.570	15.05	15.53	14.30
Total pigs born alive	8802.38	6988.900	8224.00	17769.00	812.00
Average pigs born alive/litter	13.43	0.570	13.49	14.19	12.80
Liveborn/female/yr	28.51	5.115	27.90	35.25	22.61
Total stillborn pigs	824.48	722.252	918.00	1574.00	67.00
Average stillborn pigs	1.20	0.363	1.26	1.54	0.67
Total mummified pigs born	257.19	202.756	262.00	510.00	14.00
Average mummies per litter	0.40	0.189	0.38	0.65	0.23
Farrowing rate	79.90	6.527	80.31	86.79	72.73
Pre-weaning mortality	15.11	3.520	14.95	18.44	11.46
Sows farrowed and weaned	661.76	522.882	639.00	1380.00	66.00
Average age at weaning	21.49	3.190	20.56	24.64	19.56
Total pigs weaned	7580.14	5946.350	6892.00	15999.00	727.00
Average litter weaning weight (n= 2)	50.51	52.295	50.51	87.49	13.53
Pigs weaned per litter weaned	11.65	0.617	11.74	12.28	11.08
Pigs wnd / mated female / yr	26.01	3.826	26.53	30.00	21.69
Pigs wnd / female / year	24.99	4.156	24.82	29.83	19.82
Females entered	113.71	144.872	45.00	336.00	0.00
Sow and gilt deaths	33.05	24.905	33.00	69.00	3.00
Death rate	13.48	16.940	10.10	14.80	6.20
Sows and gilts culled	132.00	115.884	91.00	312.00	17.00
Culling rate (n=20)	40.02	18.739	39.25	59.30	17.50
Total sows	1257.24	887.418	1073.00	2394.00	344.00
Ending boar inventory	690.68	2437.060	3.00	790.00	0.00



PigCHAMP ›
Benchmarking

Canada 2022 Year summary

Number of farms = 24

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	2684.92	2629.030	1565.50	6735.00	76.00
Number repeat services	217.29	258.323	122.50	669.00	7.00
Percent repeat services	7.29	2.761	7.48	9.97	3.06
Number of sows farrowed	2368.42	2154.830	1434.00	5355.00	65.00
Total pigs born	36289.17	32478.640	22523.50	81978.00	986.00
Average total pigs per litter	15.41	0.545	15.38	16.26	14.70
Total pigs born alive	32065.00	28694.410	19753.00	72155.00	869.00
Average pigs born alive/litter	13.69	0.491	13.70	14.32	13.06
Liveborn/female/yr	29.63	3.964	30.13	34.43	24.48
Total stillborn pigs	3232.63	3172.330	1934.00	7084.00	89.00
Average stillborn pigs	1.30	0.359	1.32	1.69	0.82
Total mummified pigs born	991.63	919.028	812.50	2381.00	20.00
Average mummies per litter	0.42	0.168	0.43	0.64	0.28
Farrowing rate	80.65	9.065	83.17	86.86	73.22
Pre-weaning mortality	15.62	2.937	15.00	19.82	12.36
Sows farrowed and weaned	2371.71	2139.440	1423.50	5355.00	65.00
Average age at weaning	21.18	2.910	20.32	24.60	19.70
Total pigs weaned	27047.38	23859.560	16832.00	61768.00	737.00
Average litter weaning weight (n=2)	51.12	51.998	51.12	87.88	14.35
Pigs weaned per litter weaned	11.74	0.508	11.76	12.31	11.16
Pigs wnd / mated female / yr	26.46	3.273	26.35	29.69	22.70
Pigs wnd / female / year	25.31	3.720	25.69	29.01	21.58
Females entered	452.13	581.341	170.00	1407.00	12.00
Sow and gilt deaths	131.21	137.660	59.50	305.00	2.00
Death rate	12.84	14.596	11.00	16.10	3.50
Sows and gilts culled	550.58	486.812	514.50	1181.00	11.00
Culling rate (n=21)	38.50	12.672	40.80	52.70	26.60
Total sows	1153.83	883.120	878.00	2374.00	289.00
Ending boar inventory	590.85	2025.620	4.50	889.00	0.00