



PigCHAMP ›
Benchmarking

Canada 2021 Year end summary

Number of farms = 28

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	2637.00	2520.600	1789.00	7070.00	77.00
Number repeat services	211.11	228.066	123.00	610.00	4.00
Percent repeat services	7.88	3.064	8.20	11.69	3.26
Number of sows farrowed	2232.68	2148.450	1442.00	5650.00	66.00
Total pigs born	34012.21	32521.740	22702.50	85345.00	1005.00
Average total pigs per litter	15.10	0.712	15.24	15.91	13.87
Total pigs born alive	30101.11	28799.310	19387.00	76275.00	900.00
Average pigs born alive/litter	13.40	0.560	13.57	13.89	12.61
Liveborn/female/yr	27.88	5.631	29.58	34.25	18.73
Total stillborn pigs	3036.04	3243.260	2056.00	7747.00	79.00
Average stillborn pigs	1.29	0.335	1.33	1.65	0.79
Total mummified pigs born	875.07	787.055	791.50	2107.00	22.00
Average mummies per litter	0.41	0.149	0.41	0.63	0.23
Farrowing rate	82.13	4.683	82.97	87.70	74.40
Pre-weaning mortality	15.26	3.501	14.43	19.56	11.47
Sows farrowed and weaned	2242.46	2150.160	1457.00	5638.00	67.00
Average age at weaning	21.41	3.019	20.58	24.77	19.68
Total pigs weaned	25539.61	24183.580	16714.00	63534.00	797.00
Average litter weaning weight (n=4)	32.93	38.735	14.87	90.96	11.01
Pigs weaned per litter weaned	11.61	0.628	11.60	12.39	10.96
Pigs wnd / mated female / yr	25.14	4.052	25.76	29.32	19.66
Pigs wnd / female / year	23.80	4.956	24.63	29.32	15.98
Females entered	465.11	573.224	198.50	1502.00	0.00
Sow and gilt deaths	112.57	119.821	59.50	286.00	2.00
Death rate	9.61	3.954	9.10	15.50	5.40
Sows and gilts culled	419.54	444.213	293.50	1119.00	10.00
Culling rate	37.35	17.739	36.75	54.20	12.80
Total sows	1231.07	893.528	910.00	2609.00	268.00
Ending boar inventory	160.32	304.408	4.50	790.00	0.00



PigCHAMP ›
Benchmarking

Canada 2021 4th quarter summary

Number of farms = 28

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	720.04	605.027	516.00	1828.00	71.00
Number repeat services	68.54	67.512	44.50	173.00	6.00
Percent repeat services	9.28	4.278	9.16	13.92	3.43
Number of sows farrowed	584.14	500.902	420.00	1405.00	63.00
Total pigs born	8739.32	7392.940	6271.00	20717.00	901.00
Average total pigs per litter	14.89	0.894	14.94	16.04	13.71
Total pigs born alive	7771.86	6578.300	5712.00	18768.00	794.00
Average pigs born alive/litter	13.26	0.719	13.22	14.18	12.46
Liveborn/female/yr	26.74	6.397	27.40	35.23	16.69
Total stillborn pigs	757.14	714.470	517.50	1667.00	77.00
Average stillborn pigs	1.22	0.330	1.23	1.58	0.71
Total mummified pigs born	210.36	168.376	209.00	409.00	25.00
Average mummies per litter	0.40	0.187	0.39	0.64	0.20
Farrowing rate	79.63	5.707	79.88	86.63	72.14
Pre-weaning mortality	14.56	3.374	13.94	18.55	11.27
Sows farrowed and weaned	591.82	503.337	393.00	1366.00	68.00
Average age at weaning	21.40	2.792	20.55	24.63	19.75
Total pigs weaned	6734.32	5641.170	4626.50	15428.00	694.00
Average litter weaning weight (n=4)	54.73	50.114	52.01	106.00	8.89
Pigs weaned per litter weaned	11.65	0.688	11.66	12.54	10.93
Pigs wnd / mated female / yr	24.78	5.096	24.89	32.80	18.12
Pigs wnd / female / year	23.62	5.764	24.57	32.78	15.37
Females entered	133.25	149.956	76.50	394.00	0.00
Sow and gilt deaths	25.86	25.409	16.50	68.00	1.00
Death rate	8.42	4.835	8.30	16.10	1.90
Sows and gilts culled	112.46	125.743	69.00	268.00	9.00
Culling rate	38.05	21.321	34.30	60.10	10.30
Total sows	1241.36	904.587	932.00	2601.00	279.00
Ending boar inventory	160.29	304.427	4.50	790.00	0.00



PigCHAMP ›
Benchmarking

Canada 2021=3rd quarter summary

Number of farms=33

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	635.52	584.656	436.00	1691.00	74.00
Number repeat services	58.97	61.445	37.00	161.00	5.00
Percent repeat services	8.48	4.203	8.42	12.08	4.46
Number of sows farrowed	547.36	496.961	367.00	1391.00	68.00
Total pigs born	8316.64	7508.310	5991.00	20711.00	1016.00
Average total pigs per litter	15.20	0.799	15.26	16.27	14.46
Total pigs born alive	7320.15	6640.970	5121.00	18047.00	890.00
Average pigs born alive/litter	13.37	0.656	13.60	14.06	12.39
Liveborn/female/yr	27.96	5.463	29.22	33.65	19.36
Total stillborn pigs	765.21	767.420	536.00	1457.00	96.00
Average stillborn pigs	1.41	0.406	1.44	1.86	0.90
Total mummified pigs born	231.27	207.724	166.00	542.00	26.00
Average mummies per litter	0.42	0.188	0.39	0.64	0.24
Farrowing rate	81.09	11.179	82.92	90.16	74.04
Pre-weaning mortality	15.58	4.034	15.50	21.15	10.34
Sows farrowed and weaned	547.15	499.582	366.00	1386.00	68.00
Average age at weaning	21.42	2.993	20.59	24.93	19.17
Total pigs weaned	6153.73	5552.280	4257.00	15309.00	730.00
Average litter weaning weight (n= 6)	101.44	85.565	92.74	227.07	11.18
Pigs weaned per litter weaned	11.54	0.800	11.53	12.59	10.49
Pigs wnd / mated female / yr	25.10	4.484	25.86	29.83	18.11
Pigs wnd / female / year	23.87	5.044	24.68	29.71	15.58
Females entered	101.76	127.053	44.00	307.00	0.00
Sow and gilt deaths	28.39	30.289	16.00	64.00	2.00
Death rate	10.28	5.038	9.80	16.70	5.40
Sows and gilts culled	87.88	94.603	58.00	217.00	10.00
Culling rate	32.73	19.616	33.20	54.90	9.60
Total sows	1163.27	870.145	745.00	2471.00	341.00
Ending boar inventory	137.88	284.763	3.00	563.00	0.00



PigCHAMP ›
Benchmarking

Canada 2021- 2nd quarter summary

Number of farms= 32

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	618.69	509.245	426.50	1321.00	108.00
Number repeat services	46.50	50.514	29.00	125.00	7.00
Percent repeat services	6.89	3.326	7.32	10.46	2.72
Number of sows farrowed	513.31	431.775	368.00	1058.00	90.00
Total pigs born	7931.00	6774.060	5905.00	16641.00	1406.00
Average total pigs per litter	15.27	0.730	15.36	16.01	14.64
Total pigs born alive	6995.91	5869.610	5117.50	14810.00	1206.00
Average pigs born alive/litter	13.56	0.511	13.59	14.07	13.19
Liveborn/female/yr	26.67	6.780	29.01	33.15	18.20
Total stillborn pigs	729.78	804.557	441.50	1410.00	105.00
Average stillborn pigs	1.30	0.398	1.29	1.91	0.78
Total mummified pigs born	205.31	167.477	166.50	440.00	29.00
Average mummies per litter	0.41	0.131	0.37	0.60	0.27
Farrowing rate	75.34	15.658	81.40	88.42	58.83
Pre-weaning mortality	15.09	3.566	14.43	18.11	10.87
Sows farrowed and weaned	554.81	434.698	426.00	1128.00	90.00
Average age at weaning	21.14	2.091	20.54	24.47	19.34
Total pigs weaned	6327.22	4883.730	4863.00	13550.00	1014.00
Average litter weaning weight (n=8)	132.95	52.964	141.32	214.49	67.40
Pigs weaned per litter weaned	11.75	0.626	11.78	12.49	10.95
Pigs wnd / mated female / yr	25.36	4.370	26.42	29.12	20.33
Pigs wnd / female / year	24.18	4.704	24.87	29.03	17.54
Females entered	97.00	113.807	60.50	306.00	0.00
Sow and gilt deaths	28.53	24.608	18.50	60.00	3.00
Death rate	10.23	4.452	10.60	16.20	5.30
Sows and gilts culled	84.53	76.481	56.00	184.00	12.00
Culling rate	30.97	16.963	27.60	49.60	16.40
Total sows	1141.50	769.333	848.50	2305.00	426.00
Ending boar inventory	141.63	288.467	3.00	563.00	0.00



PigCHAMP ›
Benchmarking

Canada 2021 1st quarter summary

Number of farms = 39

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	674.41	547.297	512.00	1634.00	84.00
Number repeat services	50.31	51.485	31.00	147.00	5.00
Percent repeat services	7.26	3.452	6.83	11.81	3.16
Number of sows farrowed	551.08	444.787	430.00	1374.00	74.00
Total pigs born	8346.44	6835.140	6405.00	20477.00	1039.00
Average total pigs per litter	14.99	0.812	15.18	15.71	13.72
Total pigs born alive	7423.90	6068.090	5426.00	18470.00	938.00
Average pigs born alive/litter	13.36	0.763	13.59	14.20	12.21
Liveborn/female/yr	27.08	6.032	28.95	33.13	19.23
Total stillborn pigs	683.05	666.989	498.00	1452.00	81.00
Average stillborn pigs	1.18	0.317	1.16	1.58	0.75
Total mummified pigs born	239.59	187.501	210.00	507.00	23.00
Average mummies per litter	0.46	0.238	0.42	0.84	0.16
Farrowing rate	79.99	11.679	84.64	88.41	62.39
Pre-weaning mortality	14.87	4.026	14.20	20.99	10.17
Sows farrowed and weaned	566.31	442.882	428.00	1385.00	71.00
Average age at weaning	21.27	3.174	20.54	24.69	19.21
Total pigs weaned	6438.49	5027.490	4846.00	14823.00	791.00
Average litter weaning weight (n=9)	82.97	67.769	67.10	214.48	13.01
Pigs weaned per litter weaned	11.58	0.721	11.70	12.37	10.44
Pigs wnd / mated female / yr	25.15	5.663	25.11	32.75	18.94
Pigs wnd / female / year	23.86	5.734	24.46	31.15	16.73
Females entered	136.23	196.209	71.00	391.00	0.00
Sow and gilt deaths	23.33	20.959	18.00	52.00	1.00
Death rate	8.01	3.751	8.70	11.70	2.60
Sows and gilts culled	97.38	87.070	77.00	240.00	3.00
Culling rate (n=38)	34.57	18.738	33.30	61.10	3.70
Total sows	1133.49	775.594	840.00	2574.00	366.00
Ending boar inventory	116.28	266.172	3.00	563.00	0.00