



PigCHAMP Benchmarking

CANADA-Annual Summary Number of farms included for summary report=34

Pigcare variables	PigCHAMP variables used	Mean	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	323.91	547.00	61.00
% Repeat services	Percent repeat services	8.25	13.30	4.50
Total services	Total number of services	4067.88	7298.00	787.00
Farrowings	Number of sows farrowed	3483.56	6274.00	714.00
Farrowing rate	Farrowing rate	84.92	89.70	78.20
Total born	Total pigs born	42060.41	78797.00	9596.00
Total born per litter	Average total pigs per litter	12.25	12.90	11.60
Total liveborn	Total pigs born alive	38342.21	71508.00	9056.00
Liveborn per litter	Average pigs born alive/litter	11.16	11.70	10.60
Liveborn/female/yr	Litters/fem/yr*avg pigs born alive/litter	25.58	27.60	23.22
Total stillborn	Total stillborn pigs	2744.18	5864.00	614.00
Stillborn per litter	Average stillborn pigs	0.82	1.00	0.60
Total mummified	Total mummified pigs born	974.03	1993.00	125.00
Mummified per litter	Average mummies per litter	0.27	0.40	0.20
Sows weaned	Sows farrowed and weaned	3431.68	6251.00	679.00
Piglets weaned	Total pigs weaned	33514.12	60757.00	8352.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.85	10.60	9.20
% Total losses of liveborn	Pre-weaning mortality	11.73	14.60	8.70
Piglets age at weaning	Average age at weaning	20.48	24.70	17.60
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.75	26.00	21.90
Piglets weaned/female/year	Pigs wnd / female / year	22.52	25.00	20.20
Sows added	Females entered	869.32	1797.00	168.00
Sows culled or sold	Sows and gilts culled	731.94	1658.00	143.00
% Cull per year	Culling rate	44.45	55.30	34.00
Sows died	Sow and gilt deaths	127.82	245.00	17.00
% sow deaths per year	Death rate	8.10	13.20	5.50
Total sows	ave female inv - ave gilt pool inv	1441.36	2581.50	281.00



PigCHAMP Benchmarking

Canada 2005- 1st Qtr Summary (N=69)

PigCHAMP variables used	Mean	Upper 10 percentile	Lower 10 percentile
Percent repeat services	9.54	4.50	14.90
Total number of services	714.38	1383.00	150.00
Number of sows farrowed	603.00	1049.00	139.00
Farrowing rate	81.71	90.80	66.00
Total pigs born	7299.57	13728.00	1596.00
Average total pigs per litter	12.06	13.10	11.20
Total pigs born alive	6676.64	12291.00	1431.00
Average pigs born alive/litter	11.04	12.00	10.30
litters/fem/yr * ave pigs born alive per litter	25.89	28.87	23.14
Total stillborn pigs	463.26	983.00	87.00
Average stillborn pigs	0.78	0.50	1.10
Total mummified pigs born	159.67	347.00	11.00
Average mummies per litter	0.22	0.00	0.40
Sows farrowed and weaned	533.06	989.00	126.00
Total pigs weaned	5960.10	11088.00	1371.00
Pigs weaned per litter weaned	9.66	10.60	8.80
Pre-weaning mortality	12.14	7.60	15.30
Average litter weaning weight (N=41)	128.07	155.00	103.00
Average age at weaning	19.96	25.20	16.40
Pigs wnd / mated female / yr	23.84	26.90	21.00
Pigs wnd / female / year	22.73	25.90	20.20
Ending boar inventory	18.88	35.00	3.00
Females entered	128.64	303.00	19.00
Sows and gilts culled	112.43	257.00	19.00
Culling rate	39.12	16.40	58.60
Sow and gilt deaths	17.81	43.00	1.00
Death rate	6.08	1.40	11.70
ave female inv - ave gilt pool inv	1018.52	1866.90	253.50



PigCHAMP Benchmarking

Canada-2005- 2nd qtr summary Total number of farms included for summary report=42

Pigcare variables	PigCHAMP variables used	Mean	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	71.67	130.00	19.00
% Repeat services	Percent repeat services	9.14	14.90	4.90
Total services	Total number of services	838.60	1733.00	201.00
Farrowings	Number of sows farrowed	711.95	1514.00	177.00
Farrowing rate	Farrowing rate	82.76	90.00	72.00
Total born	Total pigs born	8733.71	18220.00	2404.00
Total born per litter	Average total pigs per litter	12.34	13.20	11.40
Total liveborn	Total pigs born alive	7952.64	16725.00	2272.00
Liveborn per litter	Average pigs born alive/litter	11.26	12.30	10.50
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.22	29.04	23.36
Total stillborn	Total stillborn pigs	570.36	1259.00	144.00
Stillborn per litter	Average stillborn pigs	0.81	1.10	0.50
Total mummified	Total mummified pigs born	210.71	446.00	33.00
Mummified per litter	Average mummies per litter	0.26	0.50	0.10
Sows weaned	Sows farrowed and weaned	650.81	1391.00	141.00
Piglets weaned	Total pigs weaned	7047.21	13904.00	2085.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.94	11.00	9.10
% Total losses of liveborn	Pre-weaning mortality	12.11	14.60	8.60
Average weaned weight	Average litter weaning weight (N=23)	129.09	197.00	69.00
Piglets age at weaning	Average age at weaning	19.87	23.00	16.50
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.26	27.70	21.80
Piglets weaned/female/year	Pigs wnd / female / year	23.01	25.80	20.30
Total boars	Ending boar inventory	27.69	62.00	3.00
Sows added	Females entered	155.60	352.00	32.00
Sows culled or sold	Sows and gilts culled	136.93	290.00	32.00
% Cull per year	Culling rate	43.35	56.40	28.60
Sows died	Sow and gilt deaths	23.50	53.00	3.00
% sow deaths per year	Death rate	7.50	13.60	3.10
Total sows	ave female inv - ave gilt pool inv	1188.32	2500.30	298.70



PigCHAMP Benchmarking

Canada-2005- 3rd qtr summary

Total number of farms included for summary report=34

Pigcare variables	PigCHAMP variables used	Mean	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	87.74	159.00	17.00
% Repeat services	Percent repeat services	9.77	18.20	4.50
Total services	Total number of services	936.53	1774.00	246.00
Farrowings	Number of sows farrowed	799.00	1630.00	224.00
Farrowing rate	Farrowing rate	83.96	89.90	78.20
Total born	Total pigs born	9820.35	20790.00	2981.00
Total born per litter	Average total pigs per litter	12.37	13.20	11.70
Total liveborn	Total pigs born alive	8914.62	18904.00	2692.00
Liveborn per litter	Average pigs born alive/litter	11.20	11.90	10.50
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.88	28.61	23.11
Total stillborn	Total stillborn pigs	650.91	1347.00	165.00
Stillborn per litter	Average stillborn pigs	0.84	1.20	0.60
Total mummified	Total mummified pigs born	254.82	498.00	53.00
Mummified per litter	Average mummies per litter	0.32	0.50	0.20
Sows weaned	Sows farrowed and weaned	733.03	1367.00	193.00
Piglets weaned	Total pigs weaned	7791.47	16098.00	2278.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.87	10.90	9.00
% Total losses of liveborn	Pre-weaning mortality	11.67	14.90	8.20
Average weaned weight	Average litter weaning weight (N=21)	131.27	183.00	106.00
Piglets age at weaning	Average age at weaning	20.28	25.00	17.10
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.15	27.00	21.80
Piglets weaned/female/year	Pigs wnd / female / year	22.84	25.50	19.50
Total boars	Ending boar inventory	28.24	45.00	5.00
Sows added	Females entered	172.18	373.00	31.00
Sows culled or sold	Sows and gilts culled	143.97	286.00	32.00
% Cull per year	Culling rate	41.10	56.40	29.60
Sows died	Sow and gilt deaths	32.12	61.00	6.00
% sow deaths per year	Death rate	9.41	15.60	5.30
Total sows	ave female inv - ave gilt pool inv	1299.21	2509.80	362.00



PigCHAMP Benchmarking

Canada-2005- 4th qtr summary Number of farms included for summary report=35

Pigcare variables	PigCHAMP variables used	Mean	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	92.09	206.00	14.00
% Repeat services	Percent repeat services	8.45	13.50	4.20
Total services	Total number of services	1032.86	1797.00	199.00
Farrowings	Number of sows farrowed	876.66	1564.00	176.00
Farrowing rate	Farrowing rate	82.87	89.60	73.90
Total born	Total pigs born	10506.54	19138.00	2305.00
Total born per litter	Average total pigs per litter	12.15	12.90	11.40
Total liveborn	Total pigs born alive	9591.69	17442.00	2170.00
Liveborn per litter	Average pigs born alive/litter	11.09	11.80	10.30
Liveborn/female/yr	Litters/fem/yr*avg pigs born alive/litter	25.50	27.61	22.67
Total stillborn	Total stillborn pigs	701.37	1414.00	162.00
Stillborn per litter	Average stillborn pigs	0.83	1.10	0.60
Total mummified	Total mummified pigs born	213.49	446.00	22.00
Mummified per litter	Average mummies per litter	0.23	0.40	0.10
Sows weaned	Sows farrowed and weaned	825.20	1531.00	139.00
Piglets weaned	Total pigs weaned	8299.60	15466.00	2114.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.80	10.80	8.60
% Total losses of liveborn	Pre-weaning mortality	11.48	14.60	8.60
Piglets age at weaning	Average age at weaning	20.51	24.80	17.60
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.85	26.20	22.10
Piglets weaned/female/year	Pigs wnd / female / year	22.55	24.70	20.00
Sows added	Females entered	217.94	459.00	35.00
Sows culled or sold	Sows and gilts culled	167.71	435.00	32.00
% Cull per year	Culling rate	41.87	60.50	26.00
Sows died	Sow and gilt deaths	30.97	75.00	2.00
% sow deaths per year	Death rate	7.02	12.30	2.10
Total sows	ave female inv - ave gilt pool inv	1474.85	2652.20	276.80