

Pig Champ 2007 Year-End Summary for U.S. Herds Farms received in CD = 110. One farm had no data, 4 had % change >40 and 4 farms had incomplete data. Care farms = 270. Farms used for summary= 371

Pigcare variables	PigChamp variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	404.09	397.176	258.00	884.00	81.00
% Repeat services	Percent repeat services	12.12	6.555	10.80	20.70	4.90
Total services	Total number of services	3,809.39	3,615.624	2,106.00	8,166.00	979.00
Farrowings	Number of sows farrowed	3,063.41	2,960.689	1,660.00	6,710.00	764.00
Farrowing rate	Farrowing rate	79.06	7.851	80.60	87.80	68.60
Total born	Total pigs born	3,8303.38	37,979.124	20,320.00	84,096.00	9,189.00
Total born/litter	Average total pigs/litter	12.34	0.762	12.40	13.25	11.30
Total liveborn	Total pigs born alive	3,4158.49	3,3771.838	18,169.00	74,588.00	8,113.00
Liveborn/litter	Average pigs born alive/litter	11.06	0.704	11.10	11.88	10.10
Liveborn/female/year	Litters/female/year* average pigs born alive/litter	23.93	2.980	24.31	27.20	20.30
Total stillborn	Total stillborn pigs	2,825.43	2,916.132	1,559.00	6,553.00	611.00
Stillborn/litter	Average stillborn pigs	0.95	0.292	0.92	1.30	0.60
Total mummified	Total mummified pigs born	895.57	1,229.399	400.00	2,297.00	42.00
Mummified/litter	Average mummies/litter	0.24	0.183	0.20	0.40	0.04
Sows weaned	Sows farrowed and weaned	3,070.02	3,001.704	1,694.00	6,746.00	756.00
Piglets weaned	Total pigs weaned	29,862.78	29,449.070	1,5928.00	67,241.00	7,125.00
Piglets weaned/litter	Pigs weaned/litter weaned	9.60	0.693	9.69	10.40	8.70
% Total losses of liveborn	Pre-weaning mortality	12.26	3.685	12.17	16.60	8.14
Average weaned weight	Average litter weaning weight (N= 120)	114.67	34.318	120.60	146.85	84.45
Piglets age at weaning	Average age at weaning	19.26	1.894	19.50	20.90	17.30
Piglets weaned/sow/year	Pigs weaned/mated female/year	22.16	2.742	22.40	25.50	18.95
Piglets weaned/female/year	Pigs weaned/female/year	20.89	2.812	21.10	24.10	17.76
Total boars	Ending boar inventory	11.44	29.940	4.00	24.00	0.00
Sows added	Females entered	793.01	943.280	394.00	1,799.00	169.00
Sows culled or sold	Sows and gilts culled	671.21	732.822	346.00	1,528.00	141.00
% Cull/year	Culling rate	48.65	17.035	47.00	66.10	32.10
Sows died	Sow and gilt deaths	126.61	136.732	66.00	312.00	22.00
% sow deaths/year	Death rate	8.74	3.222	8.70	12.50	4.80
Total sows	Average female inventory - Average gilt pool inventory	1,318.72	1,250.590	740.40	2,792.00	338.00

**PigChamp 2007 Year-End Summary for Canadian Herds Total farms in CD = 6.
One farm had % change > 40. Care farms =8. Total farms used for summary = 13**

Pigcare variables	PigChamp variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	239.46	250.322	113.00	514.00	54.00
% Repeat services	Percent repeat services	8.45	2.518	8.30	10.80	5.20
Total services	Total number of services	2,769.92	2,459.049	1,653.00	4,782.00	722.00
Farrowings	Number of sows farrowed	2,327.62	2,051.463	1,482.00	3,785.00	607.00
Farrowing rate	Farrowing rate	84.46	3.549	84.80	89.30	79.80
Total born	Total pigs born	28,912.08	25,357.607	1,7126.00	47,032.00	7,495.00
Total born/litter	Average total pigs/litter	12.52	0.828	12.42	13.58	11.71
Total liveborn	Total pigs born alive	25,962.62	22,865.983	1,6202.00	41,651.00	6,882.00
Liveborn/litter	Average pigs born alive/litter	11.26	0.757	10.96	12.10	10.60
Liveborn/female/year	Litters/female/year average pigs born alive/litter	25.34	2.536	24.90	27.83	23.00
Total stillborn	Total stillborn pigs	1,895.15	1,790.709	1,149.00	3,530.00	467.00
Stillborn/litter	Average stillborn pigs	0.86	0.265	0.70	1.10	0.60
Total mummified	Total mummified pigs born	630.85	607.571	431.00	1,426.00	66.00
Mummified/litter	Average mummies/litter	0.25	0.113	0.30	0.40	0.10
Sows weaned	Sows farrowed and weaned	2,298.23	1,964.267	1,462.00	3,775.00	596.00
Piglets weaned	Total pigs weaned	2,2706.08	19,203.074	1,4776.00	3,7659.00	5,806.00
Piglets weaned/litter	Pigs weaned/litter weaned	9.86	0.831	9.70	11.00	9.20
% Total losses of liveborn	Pre-weaning mortality	11.37	3.232	10.30	15.62	7.80
Average weaned weight	Average litter weaning weight (N= 11)	99.98	63.048	61.30	188.00	55.30
Piglets age at weaning	Average age at weaning	21.02	2.371	20.40	25.70	19.10
Piglets weaned/sow/year	Pigs weaned/mated female/year	23.40	2.794	23.40	26.00	21.60
Piglets weaned/female/year	Pigs weaned/female/year	22.38	2.506	22.10	25.20	20.80
Total boars	Ending boar inventory	15.62	9.535	13.00	31.00	2.00
Sows added	Females entered	537.46	493.107	306.00	1,253.00	99.00
Sows culled or sold	Sows and gilts culled	450.00	380.969	288.00	987.00	107.00
% Cull/year	Culling rate	42.33	12.326	43.20	58.70	27.20
Sows died	Sow and gilt deaths	113.31	116.918	51.00	270.00	12.00
% sow deaths/year	Death rate	9.52	4.048	10.20	14.30	4.50
Total sows	Average female inventory - Average gilt pool inventory	986.61	869.363	582.00	1639.00	254.70