



USA 2008- Annual summary

Total farms used for summary =343

Care3000 variables	DOS variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	372.83	355.634	241.00	884.00	71.00
% Repeat services	Percent repeat services	10.11	4.815	9.40	16.90	4.70
Total services	Total number of services	4163.01	3882.864	2246.00	8279.00	1089.00
Farrowings	Number of sows farrowed	3522.62	3425.653	1774.00	7200.00	791.00
Farrowing rate	Farrowing rate	81.18	6.294	82.13	88.13	72.35
Total born	Total pigs born	45352.96	44841.528	22728.00	89551.00	9944.00
Total born per litter	Average total pigs per litter	12.70	0.815	12.64	13.80	11.67
Total liveborn	Total pigs born alive	40308.4	39894.71	19626.00	79183.00	8930.00
Liveborn per litter	Average pigs born alive/litter	11.35	0.611	11.37	12.14	10.57
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.02	2.757	25.41	27.93	21.78
Total stillborn	Total stillborn pigs	3151.78	3235.146	1807.00	7078.00	572.00
Stillborn per litter	Average stillborn pigs	0.95	0.315	1.00	1.00	0.80
Total mummified	Total mummified pigs born	1069.5	1444.854	408.00	2766.00	38.00
Mummified per litter	Average mummies per litter	0.25	0.207	0.22	0.50	0.04
Sows weaned	Sows farrowed and weaned	3514.60	3413.677	1739.00	7166.00	808.00
Piglets weaned	Total pigs weaned	35113.48	34845.930	17487.00	70089.00	7818.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.02	0.571	10.03	10.72	9.31
% Total losses of liveborn	Pre-weaning mortality	12.19	3.267	12.16	15.94	8.53
Average weaned weight	Average litter weaning weight (N= 101)	127.99	24.605	129.31	151.60	108.34
Piglets age at weaning	Average age at weaning	19.55	1.629	19.58	21.02	17.70
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.15	2.407	23.33	26.04	20.48
Piglets weaned/female/year	Pigs wnd / female / year	21.77	2.616	22.00	24.78	18.74
Total boars	Ending boar inventory	9.35	37.676	3.00	13.00	0.00
Sows added	Females entered	163.31	502.463	0.00	594.00	0.00
Sows culled or sold	Sows and gilts culled	771.69	851.960	387.00	1776.00	162.00
% Cull per year	Culling rate (N= 338)	46.58	12.879	45.49	62.66	32.13
Sows died	Sow and gilt deaths	143.41	150.495	73.00	321.00	25.00
% sow deaths per year	Death rate	8.75	3.299	8.41	12.80	5.17
Total sows	Ave female inv - Ave gilt pool inv	1485.47	1416.231	795.00	2933.00	356.00



PigCHAMP Benchmarking

USA – 2008 first quarter

Farms used for summary = 333

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	99.94	108.332	56.00	237.00	14.00
% Repeat services	Percent repeat services	11.19	7.086	9.80	19.10	4.10
Total services	Total number of services	975.99	971.577	474.00	2099.00	243.00
Farrowings	Number of sows farrowed	800.87	815.183	397.00	1722.00	197.00
Farrowing rate	Farrowing rate	78.38	9.736	80.20	88.50	65.60
Total born	Total pigs born	10206.80	10698.671	4928.00	21679.00	2456.00
Total born per litter	Average total pigs per litter	12.76	6.380	12.40	13.52	11.30
Total liveborn	Total pigs born alive	9000.54	9442.561	4358.00	19425.00	2251.00
Liveborn per litter	Average pigs born alive/litter	11.12	0.836	11.22	12.10	10.09
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.02	3.698	25.42	28.89	20.91
Total stillborn	Total stillborn pigs	724.41	771.157	391.00	1738.00	153.00
Stillborn per litter	Average stillborn pigs	0.95	0.325	1.00	1.30	0.51
Total mummified	Total mummified pigs born	249.24	427.011	82.00	659.00	6.00
Mummified per litter	Average mummies per litter	0.27	0.378	0.20	0.50	0.02
Sows weaned	Sows farrowed and weaned	782.23	807.298	384.00	1684.00	197.00
Piglets weaned	Total pigs weaned	7688.20	8142.355	3753.00	16928.00	1828.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.63	0.783	9.76	10.45	8.70
% Total losses of liveborn	Pre-weaning mortality	12.66	4.504	12.37	17.60	7.78
Average weaned weight	Average litter weaning weight (N= 82)	124.11	33.554	120.85	146.81	99.78
Piglets age at weaning	Average age at weaning	19.53	1.987	19.50	21.24	17.20
Piglets weaned/sow/year	Pigs wnd / mated female / yr	22.46	3.308	23.10	26.06	18.95
Piglets weaned/female/year	Pigs wnd / female / year	21.27	3.355	21.72	25.01	17.40
Total boars	Ending boar inventory	10.94	40.562	3.00	16.00	0.00
Sows added	Females entered	113.12	239.435	57.00	265.00	0.00
Sows culled or sold	Sows and gilts culled	164.60	193.397	85.00	412.00	32.00
% Cull per year	Culling rate	45.74	16.804	45.64	67.00	24.76
Sows died	Sow and gilt deaths	30.69	35.699	15.00	80.00	5.00
% sow deaths per year	Death rate	8.35	4.017	7.80	13.50	3.80
Total sows	Ave female inv - Ave gilt pool inv	1384.81	1382.410	677.80	2948.90	350.00



USA 2008-2nd quarter summary

Total farms used for summary = 333

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	85.13	93.878	51.00	213.00	15.00
% Repeat services	Percent repeat services	9.49	5.381	8.80	15.80	3.80
Total services	Total number of services	988.02	961.765	487.00	2085.00	256.00
Farrowings	Number of sows farrowed	845.87	871.202	405.00	1843.00	206.00
Farrowing rate	Farrowing rate	81.17	8.800	83.15	89.30	70.99
Total born	Total pigs born	10972.42	11620.809	5200.00	24013.00	2539.00
Total born per litter	Average total pigs per litter	12.71	0.858	12.70	13.87	11.60
Total liveborn	Total pigs born alive	9745.59	10306.49	4476.00	21481.00	2263.00
Liveborn per litter	Average pigs born alive/litter	11.38	0.669	11.43	12.23	10.51
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	24.83	3.351	25.21	28.08	20.87
Total stillborn	Total stillborn pigs	767.41	855.250	386.00	1852.00	136.00
Stillborn per litter	Average stillborn pigs	0.93	0.343	1.00	1.00	0.60
Total mummified	Total mummified pigs born	268.90	505.310	92.00	754.00	8.00
Mummified per litter	Average mummies per litter	0.26	0.247	0.21	0.50	0.03
Sows weaned	Sows farrowed and weaned	834.13	855.706	402.00	1773.00	199.00
Piglets weaned	Total pigs weaned	8549.70	8998.546	4051.00	18471.00	1988.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.10	0.617	10.18	10.80	9.30
% Total losses of liveborn	Pre-weaning mortality	11.56	3.733	11.48	15.60	7.58
Average weaned weight	Average litter weaning weight (N= 95)	130.16	23.213	128.14	155.00	111.58
Piglets age at weaning	Average age at weaning	19.46	1.735	19.46	21.26	17.40
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.18	2.925	23.40	26.41	20.00
Piglets weaned/female/year	Pigs wnd / female / year	21.92	2.969	22.00	25.17	18.43
Total boars	Ending boar inventory	10.65	40.711	3.00	16.00	0.00
Sows added	Females entered	67.74	178.486	0.00	207.00	0.00
Sows culled or sold	Sows and gilts culled	173.31	200.521	91.00	440.00	31.00
% Cull per year	Culling rate	46.09	28.257	42.94	62.72	25.30
Sows died	Sow and gilt deaths	34.51	39.247	17.00	87.00	5.00
% sow deaths per year	Death rate	8.54	4.513	7.91	13.85	3.56
Total sows	Ave female inv - Ave gilt pool inv	1450.29	1431.463	723.80	3036.00	366.00



USA 2008- 3rd quarter summary

Total farms used for summary = 344

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	94.13	96.974	61.00	241.00	17.00
% Repeat services	Percent repeat services	10.77	5.956	9.95	18.70	4.60
Total services	Total number of services	1000.81	989.143	518.50	2186.00	234.00
Farrowings	Number of sows farrowed	861.88	893.639	409.50	1918.00	190.00
Farrowing rate	Farrowing rate	81.97	7.976	83.32	89.30	74.11
Total born	Total pigs born	11148.88	11784.021	5012.50	25613.00	2424.00
Total born per litter	Average total pigs per litter	12.73	0.919	12.72	13.92	11.60
Total liveborn	Total pigs born alive	9932.74	10494.96	4499.5	22575.00	2091.00
Liveborn per litter	Average pigs born alive/litter	11.39	0.730	11.47	12.25	10.53
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.20	3.838	25.82	28.88	21.23
Total stillborn	Total stillborn pigs	779.61	869.877	394.00	1877.00	128.00
Stillborn per litter	Average stillborn pigs	0.93	0.357	1.00	1.00	0.60
Total mummified	Total mummified pigs born	253.11	365.320	95.50	681.00	5.00
Mummified per litter	Average mummies per litter	0.24	0.190	0.21	0.49	0.02
Sows weaned	Sows farrowed and weaned	856.08	882.210	417.50	1895.00	196.00
Piglets weaned	Total pigs weaned	8653.91	9125.229	4041.00	19443.00	1911.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.03	0.672	10.10	10.79	9.17
% Total losses of liveborn	Pre-weaning mortality	12.44	3.903	12.20	17.32	8.45
Average weaned weight	Average litter weaning weight (N= 94)	129.66	21.563	130.28	155.29	106.32
Piglets age at weaning	Average age at weaning	19.61	1.880	19.47	21.46	17.70
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.26	3.359	23.76	26.54	19.50
Piglets weaned/female/year	Pigs wnd / female / year	21.97	3.349	22.38	25.28	18.56
Total boars	Ending boar inventory	10.22	31.741	3.00	16.00	0.00
Sows added	Females entered	43.03	128.188	0.00	145.00	0.00
Sows culled or sold	Sows and gilts culled	186.08	221.757	97.00	458.00	35.00
% Cull per year	Culling rate	48.37	18.338	46.40	70.10	29.34
Sows died	Sow and gilt deaths	34.69	39.497	17.00	86.00	5.00
% sow deaths per year	Death rate	8.68	4.214	8.56	13.00	3.60
Total sows	Ave female inv - Ave gilt pool inv	1432.80	1424.939	712.00	3050.00	345.00



USA 2008- 4th quarter summary

Total farms used for summary = 339

Care3000 variables	DOS variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	93.56	88.028	62.00	209.00	18.00
% Repeat services	Percent repeat services	10.68	6.105	9.40	19.30	4.30
Total services	Total number of services	1041.94	964.580	579.00	2147.00	273.00
Farrowings	Number of sows farrowed	869.46	863.784	433.00	1817.00	191.00
Farrowing rate	Farrowing rate	78.71	8.727	80.42	88.10	66.49
Total born	Total pigs born	11157.22	11247.133	5553.00	23087.00	2225.00
Total born per litter	Average total pigs per litter	12.59	0.934	12.60	13.82	11.43
Total liveborn	Total pigs born alive	9963.91	10076.35	4935.00	20486.00	1998.00
Liveborn per litter	Average pigs born alive/litter	11.29	0.731	11.33	12.19	10.38
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	24.09	3.795	24.60	28.02	19.18
Total stillborn	Total stillborn pigs	763.40	796.911	431.00	1774.00	122.00
Stillborn per litter	Average stillborn pigs	0.94	0.378	1.00	1.00	0.60
Total mummified	Total mummified pigs born	243.09	333.275	97.00	629.00	7.00
Mummified per litter	Average mummies per litter	0.23	0.198	0.20	0.47	0.03
Sows weaned	Sows farrowed and weaned	880.87	869.990	451.00	1850.00	203.00
Piglets weaned	Total pigs weaned	8903.72	8996.044	4400.00	18149.00	1850.00
Piglets weaned per litter	Pigs weaned per litter weaned	9.97	0.635	10.04	10.71	9.17
% Total losses of liveborn	Pre-weaning mortality	12.23	3.662	12.00	16.76	8.13
Average weaned weight	Average litter weaning weight (N= 95)	132.63	17.975	131.53	153.80	112.28
Piglets age at weaning	Average age at weaning	19.88	1.816	19.79	21.87	17.63
Piglets weaned/sow/year	Pigs wnd / mated female / yr	22.86	3.088	23.10	26.60	19.10
Piglets weaned/female/year	Pigs wnd / female / year	21.55	3.338	21.71	25.40	17.55
Total boars	Ending boar inventory	9.35	39.264	3.00	14.00	0.00
Sows added	Females entered	29.17	109.078	0.00	52.00	0.00
Sows culled or sold	Sows and gilts culled	201.09	222.390	110.00	473.00	36.00
% Cull per year	Culling rate (N= 334)	48.71	16.715	46.65	70.55	29.39
Sows died	Sow and gilt deaths	32.33	35.179	18.00	81.00	5.00
% sow deaths per year	Death rate	7.93	3.817	7.60	12.55	3.63
Total sows	Ave female inv - Ave gilt pool inv	1485.04	1403.938	800.00	2967.00	379.00