



USA 2010- Annual Summary

Total farms used for summary = 329

<b>CARE3000 variables</b>	<b>DOS variables</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	Number repeat services	337.21	324.430	229.00	725.00	76.00
% Repeat services	Percent repeat services	9.74	4.619	9.00	15.80	4.70
Total services	Total number of services	4082.86	4117.080	2033.00	10715.00	983.00
Farrowings	Number of sows farrowed	3493.35	3708.090	1654.00	9595.00	752.00
Farrowing rate	Farrowing rate	81.46	6.726	82.49	89.39	72.65
Total born	Total pigs born	45889.48	49375.450	20349.00	118606.00	9194.00
Total born per litter	Average total pigs per litter	12.83	0.957	12.82	14.13	11.62
Total liveborn	Total pigs born alive	40653.41	43699.440	18416.00	107865.00	8523.00
Liveborn per litter	Average pigs born alive/litter	11.47	0.677	11.51	12.27	10.60
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.39	2.964	25.69	28.60	21.78
Total stillborn	Total stillborn pigs	3198.24	3577.570	1482.00	8614.00	535.00
Stillborn per litter	Average stillborn pigs	0.89	0.321	0.87	1.31	0.48
Total mummified	Total mummified pigs born	1027.03	1612.140	401.00	2793.00	30.00
Mummified per litter	Average mummies per litter	0.24	0.190	0.21	0.47	0.04
Sows weaned	Sows farrowed and weaned	3488.26	3707.880	1642.00	9657.00	748.00
Piglets weaned	Total pigs weaned	34975.88	37455.180	16034.00	94212.00	7143.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.16	0.553	10.18	10.81	9.43
% Total losses of liveborn	Pre-weaning mortality	12.62	3.419	12.63	17.16	8.54
Average weaned weight	Average litter weaning weight (N=102)	133.50	27.425	134.00	153.79	111.26
Piglets age at weaning	Average age at weaning	20.13	1.758	19.87	22.00	18.35
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.09	2.487	23.30	26.01	20.10
Piglets weaned/female/year	Pigs wnd / female / year	21.90	2.670	22.19	25.11	18.63
Total boars	Ending boar inventory	9.06	42.141	3.00	15.00	0.00
Sows added	Females entered	9.85	90.791	0.00	1.00	0.00
Sows culled or sold	Sows and gilts culled	764.56	871.352	371.00	1880.00	161.00
% Cull per year	Culling rate (N=325)	48.24	12.630	47.62	62.69	33.67
Sows died	Sow and gilt deaths	122.86	135.880	65.00	337.00	21.00
% sow deaths per year	Death rate	7.91	3.322	7.55	11.93	3.99
Total sows	Ave female inv - Ave gilt pool inv	1469.83	1504.590	710.00	3898.00	338.00

**USA 2010- 1st quarter summary**
**Total farms used for summary = 307**

<b>CARE3000 variables used</b>	<b>DOS variables used</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	Number repeat services	77.07	76.717	51.00	166.00	16.00
% Repeat services	% repeat services	9.56	5.572	8.40	16.80	3.60
Total services	Total number of services	968.99	947.079	481.00	2047.00	243.00
Farrowings	Number of sows farrowed	828.74	866.772	395.00	1747.00	202.00
Farrowing rate	Farrowing rate	80.89	8.079	82.38	89.73	70.28
Total born	Total pigs born	10870.67	11636.560	4813.00	22940.00	2371.00
Total born per litter	Average total pigs per litter	12.69	1.072	12.66	14.13	11.24
Total liveborn	Total pigs born alive	9656.98	10294.590	4306.00	21080.00	2179.00
Liveborn per litter	Average pigs born alive/litter	11.37	0.819	11.36	12.41	10.30
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.58	3.576	25.95	29.70	21.09
Total stillborn	Total stillborn pigs	747.89	859.569	354.00	1938.00	115.00
Stillborn per litter	Average stillborn pigs	0.86	0.324	0.83	1.28	0.45
Total mummified	Total mummified pigs born	235.95	322.310	97.00	636.00	6.00
Mummified per litter	Average mummies per litter	0.24	0.202	0.21	0.43	0.02
Sows weaned	Sows farrowed and weaned	815.89	854.585	388.00	1744.00	187.00
Piglets weaned	Total pigs weaned	8187.93	8655.320	3685.00	18287.00	1833.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.10	0.621	10.10	10.90	9.34
% Total losses of liveborn	Pre-weaning mortality	12.28	3.917	12.14	17.03	7.70
Average weaned weight	Average litter weaning weight (N=81)	133.69	17.883	136.07	152.00	110.00
Piglets age at weaning	Average age at weaning	19.93	1.677	19.77	21.60	18.21
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.02	3.113	23.29	26.45	19.74
Piglets weaned/female/year	Pigs wnd / female / year	21.82	3.237	22.05	25.24	17.81
Total boars	Ending boar inventory	7.73	40.695	3.00	11.00	0.00
Sows added	Females entered	2.62	22.626	0.00	0.00	0.00
Sows culled or sold	Sows and gilts culled	183.32	211.529	96.00	452.00	38.00
% Cull per year	Culling rate (N=299)	48.08	15.684	47.65	67.26	29.01
Sows died	Sow and gilt deaths	29.06	31.922	15.00	81.00	4.00
% sow deaths per year	Death rate	7.64	3.578	7.66	12.37	3.04
Total sows	Ave female inv - Ave gilt pool inv	1400.98	1406.290	688.00	2890.00	351.00



USA 2010- 2nd quarter summary

Total farms used for summary = 296

<b>CARE3000 variables</b>	<b>DOS variables</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Repeat services	Number repeat services	70.57	77.645	42.50	155.00	14.00
% Repeat services	Percent repeat services	8.34	4.753	7.55	14.60	3.40
Total services	Total number of services	955.70	966.284	482.00	2097.00	255.00
Farrowings	Number of sows farrowed	837.56	884.445	397.50	1742.00	215.00
Farrowing rate	Farrowing rate	81.92	7.296	83.44	89.85	72.35
Total born	Total pigs born	11032.11	11887.110	4996.50	23999.00	2555.00
Total born per litter	Average total pigs per litter	12.78	1.085	12.72	14.17	11.40
Total liveborn	Total pigs born alive	9792.88	10528.970	4479.50	20706.00	2359.00
Liveborn per litter	Average pigs born alive/litter	11.47	0.798	11.54	12.46	10.45
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.49	3.253	25.87	29.40	21.31
Total stillborn	Total stillborn pigs	756.88	863.720	352.00	2113.00	106.00
Stillborn per litter	Average stillborn pigs	0.85	0.344	0.80	1.29	0.44
Total mummified	Total mummified pigs born	243.80	353.828	98.50	640.00	7.00
Mummified per litter	Average mummies per litter	0.24	0.212	0.21	0.42	0.02
Sows weaned	Sows farrowed and weaned	840.06	889.169	404.50	1840.00	209.00
Piglets weaned	Total pigs weaned	8554.16	9176.090	3979.50	18754.00	2053.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.28	0.626	10.26	11.09	9.47
% Total losses of liveborn	Pre-weaning mortality	11.70	4.190	11.50	15.32	7.81
Average weaned weight	Average litter weaning weight (N=85)	135.50	19.112	138.75	151.52	110.89
Piglets age at weaning	Average age at weaning	19.80	1.657	19.63	21.61	18.10
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.50	2.945	23.52	27.02	19.75
Piglets weaned/female/year	Pigs wnd / female / year	22.40	3.026	22.57	25.89	18.75
Total boars	Ending boar inventory	8.11	42.999	3.00	11.00	0.00
Sows added	Females entered	3.99	30.759	0.00	0.00	0.00
Sows culled or sold	Sows and gilts culled	171.55	205.438	81.50	438.00	35.00
% Cull per year	Culling rate (N=295)	44.05	14.684	42.23	63.10	26.53
Sows died	Sow and gilt deaths	31.00	36.935	14.00	84.00	5.00
% sow deaths per year	Death rate	7.97	4.733	7.10	12.61	3.73
Total sows	Ave female inv - Ave gilt pool inv	1408.31	1431.150	673.00	2919.00	372.00



USA 2010- 3rd quarter summary

Total farms used for summary = 329

Care3000 variables	DOS variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	101.39	101.086	67.00	218.00	22.00
% Repeat services	Percent repeat services	10.64	5.157	9.80	17.30	4.90
Total services	Total number of services	1058.52	988.347	617.00	2292.00	280.00
Farrowings	Number of sows farrowed	916.04	884.852	527.00	1875.00	229.00
Farrowing rate	Farrowing rate	83.95	5.853	85.07	89.88	76.78
Total born	Total pigs born	12187.87	11951.010	6637.00	25427.00	2889.00
Total born per litter	Average total pigs per litter	13.05	0.959	13.05	14.21	11.85
Total liveborn	Total pigs born alive	10735.64	10490.150	5797.00	21834.00	2668.00
Liveborn per litter	Average pigs born alive/litter	11.62	0.744	11.67	12.40	10.70
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.35	2.929	26.79	29.62	23.00
Total stillborn	Total stillborn pigs	877.63	925.119	494.00	2078.00	155.00
Stillborn per litter	Average stillborn pigs	0.92	0.335	0.89	1.36	0.51
Total mummified	Total mummified pigs born	290.12	647.026	130.00	611.00	9.00
Mummified per litter	Average mummies per litter	0.26	0.280	0.24	0.44	0.04
Sows weaned	Sows farrowed and weaned	923.66	888.285	548.00	1837.00	228.00
Piglets weaned	Total pigs weaned	9337.46	9078.980	5199.00	19450.00	2305.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.22	0.648	10.22	11.03	9.42
% Total losses of liveborn	Pre-weaning mortality	13.31	3.807	12.92	18.51	9.14
Average weaned weight	Average litter weaning weight (N=106)	124.90	38.264	133.03	154.69	101.07
Piglets age at weaning	Average age at weaning	20.14	1.819	19.92	22.06	18.28
Piglets weaned/sow/year	Pigs wnd / mated female / yr	24.15	2.619	24.59	27.08	21.30
Piglets weaned/female/year	Pigs wnd / female / year	22.91	2.659	23.23	25.96	19.98
Total boars	Ending boar inventory	7.07	40.700	3.00	11.00	0.00
Sows added	Females entered	2.20	23.119	0.00	0.00	0.00
Sows culled or sold	Sows and gilts culled	192.64	199.709	111.00	461.00	40.00
% Cull per year	Culling rate (N=326)	47.48	14.587	45.65	64.68	30.36
Sows died	Sow and gilt deaths	36.89	40.314	23.00	88.00	7.00
% sow deaths per year	Death rate	9.48	4.562	8.67	15.69	4.04
Total sows	Ave female inv - Ave gilt pool inv	1513.10	1424.910	889.00	3113.00	391.00



USA 2010- 4th quarter summary

Total farms used for summary = 328

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	84.66	81.418	58.00	178.00	18.00
% Repeat services	Percent repeat services	9.98	5.332	9.25	16.90	4.00
Total services	Total number of services	1030.67	1038.380	517.50	2716.00	256.00
Farrowings	Number of sows farrowed	870.63	938.638	407.50	2373.00	185.00
Farrowing rate	Farrowing rate (N=327)	79.03	8.350	80.69	88.08	68.77
Total born	Total pigs born	11421.63	12422.470	5353.00	31327.00	2247.00
Total born per litter	Average total pigs per litter	12.89	1.021	12.83	14.22	11.67
Total liveborn	Total pigs born alive	10174.86	11083.620	4533.50	28606.00	2018.00
Liveborn per litter	Average pigs born alive/litter	11.53	0.767	11.57	12.47	10.50
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	24.61	3.716	25.14	28.68	19.34
Total stillborn	Total stillborn pigs	792.03	920.970	363.50	2112.00	121.00
Stillborn per litter	Average stillborn pigs	0.90	0.363	0.86	1.34	0.49
Total mummified	Total mummified pigs born	228.79	319.214	92.50	676.00	5.00
Mummified per litter	Average mummies per litter	0.23	0.216	0.21	0.41	0.02
Sows weaned	Sows farrowed and weaned	876.16	944.653	415.00	2386.00	185.00
Piglets weaned	Total pigs weaned	8838.94	9560.960	4168.00	23718.00	1807.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.24	0.628	10.29	10.98	9.43
% Total losses of liveborn	Pre-weaning mortality	12.49	4.265	12.13	17.18	7.88
Average weaned weight	Average litter weaning weight (N=96)	137.42	24.265	137.95	158.64	109.07
Piglets age at weaning	Average age at weaning	20.44	1.881	20.22	22.35	18.48
Piglets weaned/sow/year	Pigs wnd / mated female / yr	22.61	3.200	22.92	26.14	18.65
Piglets weaned/female/year	Pigs wnd / female / year	21.44	3.229	21.76	24.81	17.20
Total boars	Ending boar inventory	9.08	44.848	3.00	13.00	0.00
Sows added	Females entered	2.20	20.960	0.00	0.00	0.00
Sows culled or sold	Sows and gilts culled	196.40	230.093	94.00	496.00	35.00
% Cull per year	Culling rate (N=325)	48.91	16.673	47.89	71.55	28.55
Sows died	Sow and gilt deaths	30.19	36.237	16.00	77.00	5.00
% sow deaths per year	Death rate	7.75	4.784	7.02	12.42	3.31
Total sows	Ave female inv - Ave gilt pool inv	1465.51	1499.770	707.50	3875.00	337.00