



USA 2009- Year end summary

Total farms used for summary = 296

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	326.25	307.261	222.50	766.00	89.00
% Repeat services	Percent repeat services	10.56	5.734	9.45	18.70	4.30
Total services	Total number of services	3810.61	3809.520	1803.50	7929.00	1053.00
Farrowings	Number of sows farrowed	3277.35	3488.340	1457.50	6832.00	771.00
Farrowing rate	Farrowing rate	81.24	7.109	82.52	88.97	71.24
Total born	Total pigs born	42934.59	46526.320	18096.00	91763.00	9530.00
Total born per litter	Average total pigs per litter	12.78	0.938	12.71	14.18	11.51
Total liveborn	Total pigs born alive	38120.44	41145.290	16728.50	80162.00	8795.00
Liveborn per litter	Average pigs born alive/litter	11.46	0.660	11.49	12.25	10.68
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.44	2.830	25.86	28.72	21.78
Total stillborn	Total stillborn pigs	3005.79	3470.920	1437.00	7809.00	486.00
Stillborn per litter	Average stillborn pigs	0.88	0.303	0.88	1.24	0.50
Total mummified	Total mummified pigs born	916.13	1229.010	327.50	2486.00	31.00
Mummified per litter	Average mummies per litter	0.23	0.168	0.21	0.41	0.03
Sows weaned	Sows farrowed and weaned	3279.23	3483.910	1471.00	6851.00	778.00
Piglets weaned	Total pigs weaned	33157.79	35765.190	15011.00	71849.00	7666.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.17	0.545	10.22	10.85	9.53
% Total losses of liveborn	Pre-weaning mortality	12.16	3.451	12.15	16.06	8.31
Average weaned weight	Average litter weaning weight (N=77)	151.55	176.658	133.99	151.61	105.56
Piglets age at weaning	Average age at weaning	19.80	1.409	19.75	21.35	18.23
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.40	2.486	23.57	26.39	20.46
Piglets weaned/female/year	Pigs wnd / female / year	22.21	2.650	22.53	25.15	18.93
Total boars	Ending boar inventory	10.33	44.578	3.00	13.00	0.00
Sows added	Females entered	20.41	155.827	0.00	1.00	0.00
Sows culled or sold	Sows and gilts culled	679.59	723.441	354.50	1604.00	149.00
% Cull per year	Culling rate (N=295)	47.64	13.664	47.48	64.11	31.84
Sows died	Sow and gilt deaths	119.04	131.468	57.00	325.00	22.00
% sow deaths per year	Death rate	7.98	2.849	7.79	11.43	4.75
Total sows	Ave female inv - Ave gilt pool inv	1389.75	1398.130	678.50	2834.00	352.00



USA 2009- 1st quarter summary

Total farms used for summary = 342

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	70.25	83.982	34.00	188.00	6.00
% Repeat services	Percent repeat services	9.17	5.747	7.90	17.50	3.50
Total services	Total number of services	875.68	945.508	506.50	1945.00	95.00
Farrowings	Number of sows farrowed	755.12	817.567	419.50	1662.00	87.00
Farrowing rate	Farrowing rate	81.29	7.717	83.09	89.14	70.90
Total born	Total pigs born	9921.80	10965.240	5360.00	22229.00	1079.00
Total born per litter	Average total pigs per litter	12.83	0.932	12.82	14.07	11.61
Total liveborn	Total pigs born alive	8790.95	9733.500	4791.00	19511.00	988.00
Liveborn per litter	Average pigs born alive/litter	11.47	0.754	11.48	12.46	10.51
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	26.19	3.737	26.81	30.26	21.14
Total stillborn	Total stillborn pigs	704.13	845.533	372.00	1709.00	54.00
Stillborn per litter	Average stillborn pigs	0.94	0.397	1.00	1.00	0.00
Total mummified	Total mummified pigs born	237.64	332.314	97.50	630.00	3.00
Mummified per litter	Average mummies per litter	0.25	0.236	0.21	0.47	0.02
Sows weaned	Sows farrowed and weaned	741.58	799.627	415.00	1636.00	78.00
Piglets weaned	Total pigs weaned	7490.95	8282.510	3958.50	16833.00	778.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.08	0.688	10.14	10.86	9.24
% Total losses of liveborn	Pre-weaning mortality	12.23	4.724	11.67	16.42	7.65
Average weaned weight	Average litter weaning weight (N= 96)	132.05	21.668	132.43	158.70	106.94
Piglets age at weaning	Average age at weaning	19.63	1.952	19.64	21.58	17.56
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.36	3.777	23.82	27.42	18.23
Piglets weaned/female/year	Pigs wnd / female / year	22.20	3.831	22.58	26.26	17.15
Total boars	Ending boar inventory	9.37	40.020	3.00	13.00	0.00
Sows added	Females entered	27.06	119.611	0.00	1.00	0.00
Sows culled or sold	Sows and gilts culled	148.08	171.419	75.00	389.00	12.00
% Cull per year	Culling rate	44.34	26.135	41.63	66.86	21.94
Sows died	Sow and gilt deaths	28.30	34.911	13.50	77.00	2.00
% sow deaths per year	Death rate (N= 333)	8.41	4.253	7.77	13.78	3.6
Total sows	Ave female inv - Ave gilt pool inv	1487.44	1394.310	811.00	2883.00	393.00



USA 2009- 2nd quarter summary

Total farms used for summary = 325

Pigcare variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	84.85	91.910	49.00	223.00	13.00
% Repeat services	8.96	5.101	8.20	15.60	3.40
Total services	1039.09	974.521	593.00	2093.00	254.00
Farrowings	907.99	878.822	516.00	1906.00	209.00
Farrowing rate	82.32	7.831	84.03	89.73	72.40
Total born	11939.62	11699.380	6728.00	24774.00	2608.00
Total born per litter	12.92	0.875	12.90	14.02	11.84
Total liveborn	10574.94	10338.280	6105.00	21763.00	2400.00
Liveborn per litter	11.56	0.664	11.61	12.38	10.80
Liveborn/female/year	25.68	3.266	26.07	29.32	21.83
Total stillborn	822.11	873.439	431.00	1966.00	122.00
Stillborn per litter	0.90	0.363	1.00	1.00	0.00
Total mummified	304.33	418.428	127.00	783.00	5.00
Mummified per litter	0.27	0.227	0.25	0.54	0.02
Sows weaned	902.22	880.941	478.00	1840.00	209.00
Piglets weaned	9236.20	9043.210	5502.00	18602.00	2028.00
Piglets weaned per litter	10.29	0.588	10.35	11.00	9.50
% Total losses of liveborn	11.73	3.650	11.43	16.10	8.10
Average weaned weight	135.37	19.453	135.28	157.22	111.49
Piglets age at weaning	19.65	1.874	19.54	21.80	17.70
Piglets weaned/sow/year	23.78	3.034	24.28	27.10	19.91
Piglets weaned/female/year	22.53	3.133	22.93	26.10	18.65
Total boars	8.72	40.761	3.00	12.00	0.00
Sows added	26.38	115.657	0.00	3.00	0.00
Sows culled or sold	181.22	186.215	103.00	435.00	34.00
% Cull per year	44.18	15.129	44.63	62.02	26.44
Sows died	35.31	39.568	17.00	91.00	5.00
% sow deaths per year	7.99	3.419	8.00	11.97	3.76
Total sows	1524.58	1426.800	850.80	3117.00	374.00

USA 2009- 3rd quarter summary

Total farms used for summary = 327

Pigcare variables	PigCHAMP variables used	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	96.31	85.470	71.00	200.00	24.00
% Repeat services	Percent repeat services	11.82	6.938	10.40	21.50	4.60
Total services	Total number of services	1027.12	957.096	553.00	2115.00	282.00
Farrowings	Number of sows farrowed	889.57	870.439	459.00	1868.00	222.00
Farrowing rate	Farrowing rate	82.58	7.128	84.10	90.15	72.71
Total born	Total pigs born	11708.79	11655.170	6132.00	24084.00	2766.00
Total born per litter	Average total pigs per litter	12.90	0.935	12.90	14.14	11.66
Total liveborn	Total pigs born alive	10389.96	10284.040	5236.00	21562.00	2375.00
Liveborn per litter	Average pigs born alive/litter	11.55	0.720	11.63	12.34	10.72
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	25.80	3.238	26.16	29.52	21.93
Total stillborn	Total stillborn pigs	806.08	879.302	395.00	2063.00	123.00
Stillborn per litter	Average stillborn pigs	0.90	0.351	1.00	1.00	0.00
Total mummified	Total mummified pigs born	280.96	390.383	118.00	726.00	9.00
Mummified per litter	Average mummies per litter	0.27	0.253	0.23	0.45	0.03
Sows weaned	Sows farrowed and weaned	890.33	863.883	457.00	1824.00	225.00
Piglets weaned	Total pigs weaned	9058.84	8920.170	4519.00	18812.00	2074.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.18	0.615	10.19	10.93	9.48
% Total losses of liveborn	Pre-weaning mortality	12.33	3.672	12.17	17.06	8.50
Average weaned weight	Average litter weaning weight (N=81)	131.42	19.240	133.27	150.76	108.25
Piglets age at weaning	Average age at weaning	19.67	1.676	19.63	21.41	17.70
Piglets weaned/sow/year	Pigs wnd / mated female / yr	23.87	2.733	24.25	26.84	20.32
Piglets weaned/female/year	Pigs wnd / female / year	22.61	2.826	22.97	25.80	18.87
Total boars	Ending boar inventory	9.04	42.004	3.00	13.00	0.00
Sows added	Females entered	20.26	78.390	0.00	3.00	0.00
Sows culled or sold	Sows and gilts culled	187.02	182.314	108.00	465.00	42.00
% Cull per year	Culling rate (N=323)	49.36	16.931	48.72	71.44	30.24
Sows died	Sow and gilt deaths	31.10	32.074	17.00	79.00	4.00
% sow deaths per year	Death rate	7.81	3.828	7.78	12.03	3.01
Total sows	Ave female inv - Ave gilt pool inv	1469.01	1393.530	788.00	2954.00	379.00



USA 2009- 4th quarter summary

Total farms used for summary = 295

CARE3000 variables	DOS variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Repeat services	Number repeat services	87.94	80.593	60.00	190.00	21.00
% Repeat services	Percent repeat services	11.84	7.120	10.50	21.10	4.00
Total services	Total number of services	944.86	948.946	457.00	1987.00	265.00
Farrowings	Number of sows farrowed	803.17	883.991	362.00	1688.00	186.00
Farrowing rate	Farrowing rate	77.00	10.183	79.11	88.15	62.01
Total born	Total pigs born	10417.52	11732.870	4386.00	22953.00	2171.00
Total born per litter	Average total pigs per litter	12.50	1.086	12.37	14.06	11.13
Total liveborn	Total pigs born alive	9245.61	10362.350	3928.00	19974.00	1955.00
Liveborn per litter	Average pigs born alive/litter	11.21	0.788	11.21	12.25	10.24
Liveborn/female/year	litters/fem/yr * ave pigs born alive per litter	23.91	3.822	24.18	28.69	19.32
Total stillborn	Total stillborn pigs	741.89	895.624	329.00	1973.00	112.00
Stillborn per litter	Average stillborn pigs	0.89	0.332	0.90	1.30	0.47
Total mummified	Total mummified pigs born	217.97	341.414	71.00	573.00	3.00
Mummified per litter	Average mummies per litter	0.21	0.168	0.19	0.40	0.02
Sows weaned	Sows farrowed and weaned	823.95	901.912	369.00	1745.00	191.00
Piglets weaned	Total pigs weaned	8271.29	9163.770	3655.00	18151.00	1804.00
Piglets weaned per litter	Pigs weaned per litter weaned	10.04	0.601	10.06	10.78	9.31
% Total losses of liveborn	Pre-weaning mortality	12.04	3.686	11.88	16.26	7.89
Average weaned weight	Average litter weaning weight (N=73)	150.31	182.167	133.37	150.13	105.88
Piglets age at weaning	Average age at weaning	20.14	1.499	20.10	21.90	18.24
Piglets weaned/sow/year	Pigs wnd / mated female / yr	22.80	3.252	23.17	26.80	18.52
Piglets weaned/female/year	Pigs wnd / female / year	21.62	3.350	22.25	25.49	17.28
Total boars	Ending boar inventory	10.41	46.617	3.00	13.00	0.00
Sows added	Females entered	4.80	38.381	0.00	0.00	0.00
Sows culled or sold	Sows and gilts culled	183.19	215.157	88.00	452.00	41.00
% Cull per year	Culling rate (N=287)	49.34	16.909	49.86	71.29	27.58
Sows died	Sow and gilt deaths	28.48	31.972	14.00	74.00	5.00
% sow deaths per year	Death rate	7.73	3.722	7.31	12.17	3.74
Total sows	Ave female inv - Ave gilt pool inv	1390.06	1413.070	683.00	2797.00	358.00