



US 2016 year end summary

Total farms - 419

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	5328.65	4321.390	4067.00	12654.00	1233.00
Number repeat services	350.09	344.812	257.00	832.00	36.00
Percent repeat services	6.77	4.200	5.88	12.03	2.06
Number of sows farrowed	4686.18	3908.890	3409.00	11384.00	1000.00
Total pigs born	66253.56	55574.380	49156.00	162003.00	13754.00
Average total pigs per litter	13.95	1.027	14.00	15.20	12.65
Total pigs born alive	59792.52	50421.370	43993.00	146508.00	12264.00
Average pigs born alive/litter	12.58	0.858	12.60	13.63	11.55
Liveborn/female/yr	27.74	6.345	28.11	32.23	21.81
Total stillborn pigs	4578.79	3856.620	3572.00	9621.00	773.00
Average stillborn pigs	1.01	0.345	1.00	1.45	0.61
Total mummified pigs born	1882.26	2147.460	1099.00	4357.00	94.00
Average mummies per litter	0.36	0.246	0.33	0.64	0.09
Farrowing rate	82.51	11.003	84.66	90.79	73.49
Pre-weaning mortality	15.37	7.867	14.10	21.22	9.28
Sows farrowed and weaned	4660.81	3775.620	3439.00	10766.00	1073.00
Average age at weaning	20.54	1.875	20.39	22.35	18.64
Total pigs weaned	48839.33	39675.340	37245.00	110266.00	10492.00
Average litter weaning weight (n=90)	148.32	84.221	142.04	166.29	113.47
Pigs weaned per litter weaned	11.03	0.737	11.10	11.90	10.13
Pigs wnd / mated female / yr	24.12	4.510	24.85	28.35	19.40
Pigs wnd / female / year	23.05	4.467	23.62	27.45	18.68
Females entered	6.69	55.106	0.00	2.00	0.00
Sow and gilt deaths	218.53	211.936	146.00	505.00	34.00
Death rate	10.00	4.007	9.45	14.51	5.93
Sows and gilts culled	997.50	928.784	679.00	2281.00	193.00
Culling rate (n=405)	44.51	14.671	44.29	63.40	26.80
Total sows	1958.98	1610.200	1440.00	4661.00	454.00
Ending boar inventory	23.74	107.696	4.00	24.00	0.00



US 2016-4th quarter

Total farms - 410

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1337.98	1119.800	1041.50	2874.00	297.00
Number repeat services	92.39	103.448	58.50	229.50	9.00
Percent repeat services	7.27	5.425	6.20	14.51	1.69
Number of sows farrowed	1160.14	993.433	860.00	2483.50	247.50
Total pigs born	16356.30	14087.890	12046.50	35873.50	3220.00
Average total pigs per litter	13.86	1.107	13.94	15.27	12.45
Total pigs born alive	14815.04	12857.570	10741.00	32617.00	2947.00
Average pigs born alive/litter	12.52	0.943	12.58	13.67	11.29
Liveborn/female/yr	27.40	6.230	27.53	32.85	20.64
Total stillborn pigs	1115.62	952.809	886.50	2293.50	185.50
Average stillborn pigs	1.01	0.374	0.98	1.51	0.59
Total mummified pigs born	425.64	492.814	268.50	1030.00	24.00
Average mummies per litter	0.33	0.245	0.30	0.57	0.07
Farrowing rate	82.09	9.722	84.29	90.94	71.60
Pre-weaning mortality	14.33	6.599	13.93	19.27	8.76
Sows farrowed and weaned	1162.53	951.746	875.50	2568.50	257.50
Average age at weaning	20.79	2.291	20.62	23.25	18.53
Total pigs weaned	12308.67	10137.160	9145.50	27547.00	2579.00
Average litter weaning weight (n=89)	113.10	60.027	138.58	168.47	13.49
Pigs weaned per litter weaned	11.01	0.794	11.09	11.89	9.98
Pigs wnd / mated female / yr	24.27	4.506	24.74	29.38	18.88
Pigs wnd / female / year	23.25	4.456	23.79	28.06	17.80
Females entered	0.46	5.355	0.00	0.00	0.00
Sow and gilt deaths	53.70	60.892	35.50	117.50	7.00
Death rate	9.41	5.111	8.81	14.66	4.33
Sows and gilts culled	233.22	225.075	161.50	539.00	37.50
Culling rate (n=404)	43.34	18.563	42.59	65.82	19.47
Total sows	2010.74	1669.270	1523.50	4636.50	485.00
Ending boar inventory	10.42	40.662	3.00	16.00	0.00



PigCHAMP Benchmarking

USA 2016-3rd quarter summary

Number of farms = 354

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1349.35	1140.070	1044.00	3100.00	308.00
Number repeat services	93.24	113.605	60.00	217.00	8.00
Percent repeat services	6.95	4.744	6.21	12.79	1.77
Number of sows farrowed	1179.38	946.767	903.50	2449.00	271.00
Total pigs born	16794.32	13674.390	13288.00	35808.00	3590.00
Average total pigs per litter	14.01	1.144	14.07	15.36	12.61
Total pigs born alive	15066.46	12363.840	11513.00	32604.00	3303.00
Average pigs born alive/litter	12.58	1.005	12.67	13.70	11.41
liveborn/female/yr	28.13	5.495	28.27	32.85	22.53
Total stillborn pigs	1200.85	1005.790	983.50	2512.00	207.00
Average stillborn pigs	1.04	0.372	1.01	1.50	0.60
Total mummified pigs born	527.01	675.575	322.50	1146.00	28.00
Average mummies per litter	0.40	0.374	0.34	0.64	0.09
Farrowing rate	83.75	8.414	85.33	91.46	73.87
Pre-weaning mortality	14.60	3.974	14.27	19.71	10.04
Sows farrowed and weaned	1189.09	970.565	890.00	2678.00	257.00
Average age at weaning	20.45	1.909	20.29	22.28	18.49
Total pigs weaned	12585.18	10336.370	9544.50	28251.00	2656.00
Average litter weaning weight (n=74)	139.51	20.172	139.64	162.28	116.98
Pigs weaned per litter weaned	11.00	0.857	11.08	11.95	10.00
Pigs wnd / mated female / yr	24.55	4.434	24.90	29.33	19.47
Pigs wnd / female / year	23.52	4.402	23.94	28.48	18.49
Females entered	5.57	51.104	0.00	0.00	0.00
Sow and gilt deaths	59.23	56.765	43.00	125.00	10.00
Death rate	10.82	4.478	10.47	15.81	5.84
Sows and gilts culled	223.88	215.204	157.50	499.00	40.00
Culling rate (n=353)	42.34	18.956	41.14	66.72	19.50
Total sows	2018.81	1711.780	1518.00	4804.00	487.00
Ending boar inventory	7.62	31.842	4.00	15.00	0.00



PigCHAMP Benchmarking

USA 2016- 2nd Quarter Summary

Number of Farms = 344

Variable	Mean	SD	Median	Upper 10th Percentile	Lower 10th Percentile
Total number of services	1262.35	1113.040	865.00	3026.00	295.00
Number repeat services	79.97	92.448	46.00	212.00	6.00
Percent repeat services	6.51	5.187	5.56	13.17	1.19
Number of sows farrowed	1097.39	994.380	777.00	2678.00	246.00
Total pigs born	15521.32	14126.790	10735.50	35800.00	3297.00
Average total pigs per litter	13.95	1.080	14.01	15.20	12.60
Total pigs born alive	14002.68	12779.200	9642.50	32968.00	2883.00
Average pigs born alive/litter	12.60	0.944	12.68	13.76	11.52
Liveborn/female/yr	27.76	4.510	28.02	32.75	22.75
Total stillborn pigs	1068.51	1020.770	768.50	2280.00	173.00
Average stillborn pigs	0.99	0.374	0.94	1.48	0.56
Total mummified pigs born	450.14	732.814	242.50	1026.00	20.00
Average mummies per litter	0.35	0.365	0.30	0.61	0.07
Farrowing rate	84.03	7.405	84.97	91.45	76.07
Pre-weaning mortality (n=343)	14.44	6.889	13.10	21.00	8.22
Sows farrowed and weaned	1114.77	996.678	760.50	2625.00	240.00
Average age at weaning	20.30	2.105	20.11	22.44	18.31
Total pigs weaned	11694.24	10334.080	8124.00	27189.00	2582.00
Average litter weaning weight (n=73)	140.48	27.806	143.00	168.00	115.03
Pigs weaned per litter weaned	11.10	0.903	11.17	12.17	10.02
Pigs wnd / mated female / yr	24.93	4.641	25.25	30.30	19.28
Pigs wnd / female / year	23.79	4.542	24.11	28.95	18.30
Females entered	0.38	2.996	0.00	0.00	0.00
Sow and gilt deaths	51.50	57.378	28.00	119.00	8.00
Death rate	9.97	6.941	8.79	15.34	4.71
Sows and gilts culled	213.97	210.251	134.50	480.00	42.00
Culling rate (n=340)	44.31	18.386	42.47	69.26	20.72
Total sows	1885.68	1686.490	1294.00	4575.00	452.00
Ending boar inventory	7.34	30.348	3.00	14.00	0.00



US Farms 2016 - 1st quarter summary

Total farms = 397

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 Percentile
Total number of services	1364.49	1051.490	1097.00	3166.00	312.00
Number repeat services	88.43	93.236	58.00	217.00	7.00
Percent repeat services	6.43	4.338	5.81	11.89	1.16
Number of sows farrowed	1182.18	915.899	912.00	2601.00	261.00
Total pigs born	16615.81	12965.310	13648.00	36986.00	3360.00
Average total pigs per litter	13.85	1.073	13.89	15.19	12.54
Total pigs born alive	15028.71	11797.820	11859.00	32474.00	3108.00
Average pigs born alive/litter	12.50	1.004	12.60	13.68	11.30
liveborn/female/yr	27.71	4.171	28.02	32.47	22.48
Total stillborn pigs	1117.13	909.898	913.00	2279.00	194.00
Average stillborn pigs	0.98	0.367	0.96	1.43	0.55
Total mummified pigs born	469.97	610.836	305.00	1055.00	19.00
Average mummies per litter	0.37	0.362	0.29	0.65	0.07
Farrowing rate	83.71	7.320	85.01	91.73	74.77
Pre-weaning mortality	15.37	8.281	13.27	24.63	8.62
Sows farrowed and weaned	1204.84	929.685	945.00	2580.00	263.00
Average age at weaning	20.38	1.978	20.26	22.39	18.21
Total pigs weaned	12347.37	9547.190	9862.00	25950.00	2768.00
Average litter weaning weight	155.98	181.121	139.91	163.61	98.64
Pigs weaned per litter weaned	10.92	0.994	11.08	12.03	9.73
Pigs wnd / mated female / yr	24.48	4.595	24.91	29.80	17.88
Pigs wnd / female / year	23.37	4.516	23.69	28.46	17.37
Females entered	0.73	5.413	0.00	0.00	0.00
Sow and gilt deaths	55.92	66.325	35.00	128.00	7.00
Death rate	9.43	5.333	8.73	14.44	4.46
Sows and gilts culled	241.70	215.225	175.00	518.00	52.00
Culling rate	46.72	18.571	45.74	72.35	24.31
Total sows	2035.04	1578.540	1576.00	4814.00	469.00
Ending boar inventory	7.63	26.598	4.00	14.00	0.00