

USA 2014- Yearend summary Total farms = 384

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Total number of services	5210.40	4082.030	4026.50	11212.00	1243.00
Number repeat services	380.94	389.215	239.00	919.00	58.00
Percent repeat services	7.37	3.933	6.92	12.00	2.92
Number of sows farrowed	4614.02	3713.070	3382.50	11051.00	1035.00
Total pigs born	62905.44	50519.370	47174.50	146170.00	13267.00
Average total pigs per litter	13.49	0.886	13.50	14.63	12.33
Total pigs born alive	57251.33	46019.770	42489.50	132933.00	12220.00
Average pigs born alive/litter	12.29	0.710	12.28	13.15	11.32
Liveborn/female/yr	27.82	3.524	27.85	31.44	23.87
Total stillborn pigs	4003.52	3413.550	3157.50	8103.00	670.00
Average stillborn pigs	0.90	0.338	0.88	1.34	0.49
Total mummified pigs born	1650.59	2134.430	967.00	3686.00	69.00
Average mummies per litter	0.30	0.199	0.28	0.53	0.07
Farrowing rate	84.27	5.767	84.91	90.79	77.24
Pre-weaning mortality	15.62	6.532	14.12	23.12	9.23
Sows farrowed and weaned	4561.26	3613.810	3366.50	10845.00	1029.00
Average age at weaning	20.17	1.488	20.29	21.80	18.50
Total pigs weaned	47078.00	36881.490	36139.50	104968.00	10773.00
Average litter weaning weight (n=92)	131.57	37.924	140.69	159.57	112.73
Pigs weaned per litter weaned	10.81	0.641	10.85	11.62	10.04
Pigs wnd / mated female / yr	24.38	3.193	24.57	28.01	20.59
Pigs wnd / female / year	23.34	3.229	23.46	27.20	19.46
Females entered	5.43	50.763	0.00	1.00	0.00
Sow and gilt deaths	179.74	162.448	121.50	415.00	36.00
Death rate	8.81	3.428	8.22	12.98	5.57
Sows and gilts culled	880.89	787.557	652.50	2042.00	177.00
Culling rate (n=382)	43.46	12.336	42.65	60.09	28.64
Total sows	1930.81	1508.940	1433.00	4268.00	454.00
Ending boar inventory	7.24	23.931	4.00	13.00	0.00



# PigCHAMP Benchmarking

USA 2014- 1st quarter summary

Number of farms= 397

Variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1296.49	1027.090	997.00	2625.00	287.00
Number repeat services	97.13	108.994	59.00	235.00	12.00
Percent repeat services	7.43	4.719	6.45	13.57	2.72
Number of sows farrowed	1127.93	903.065	853.00	2459.00	256.00
Total pigs born	15414.97	12347.490	11613.00	33156.00	3258.00
Average total pigs per litter	13.47	0.943	13.49	14.62	12.28
Total pigs born alive	13984.25	11244.880	10301.00	30835.00	2992.00
Average pigs born alive/litter	12.22	0.861	12.29	13.20	11.17
liveborn/female/yr	28.18	4.869	28.15	34.01	22.79
Total stillborn pigs	1010.52	913.729	797.00	2079.00	181.00
Average stillborn pigs	0.94	0.402	0.88	1.44	0.48
Total mummified pigs born	420.26	679.207	236.00	968.00	14.00
Average mummies per litter	0.32	0.300	0.27	0.56	0.05
Farrowing rate	83.77	8.346	85.60	91.52	75.27
Pre-weaning mortality	19.55	13.201	14.48	36.80	8.71
Sows farrowed and weaned	1110.99	882.992	842.00	2263.00	263.00
Average age at weaning	20.20	1.901	20.17	22.34	17.87
Total pigs weaned	10667.57	8585.580	8334.00	21705.00	2507.00
Average litter weaning weight (n=92)	127.56	40.665	136.58	155.85	89.77
Pigs weaned per litter weaned	10.61	0.829	10.70	11.58	9.60
Pigs wnd / mated female / yr	23.60	5.664	24.29	29.87	16.18
Pigs wnd / female / year	22.56	5.563	23.35	28.54	15.56
Females entered	4.18	48.880	0.00	0.00	0.00
Sow and gilt deaths	43.32	41.392	31.00	100.00	7.00
Death rate	8.59	4.286	7.62	14.15	4.27
Sows and gilts culled	214.30	202.146	145.00	495.00	40.00
Culling rate (n=390)	42.72	18.021	41.29	67.06	21.64
total sows	1926.48	1502.880	1450.00	4263.00	442.00
Ending boar inventory	9.80	62.886	4.00	13.00	0.00



# PigCHAMP Benchmarking

USA 2014- 2nd quarter summary

Number of farms= 406

Variables	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1282.30	1001.600	1009.50	2679.00	300.00
Number repeat services	95.94	103.598	59.00	14.00	210.00
Percent repeat services	8.00	6.151	6.63	14.99	2.72
Number of sows farrowed	1122.23	881.187	855.50	2473.00	242.00
Total pigs born	15313.27	11991.900	11701.00	34336.00	3031.00
Average total pigs per litter	13.48	0.934	13.52	14.58	12.27
Total pigs born alive	13936.50	10937.990	10600.50	30379.00	2856.00
Average pigs born alive/litter	12.28	0.834	12.38	13.23	11.27
Liveborn/female/yr	27.90	5.880	27.92	34.26	21.74
Total stillborn pigs	959.55	808.079	759.50	1950.00	144.00
Average stillborn pigs	0.88	0.372	0.84	1.34	0.45
Total mummified pigs born	417.31	647.954	239.00	946.00	13.00
Average mummies per litter	0.31	0.266	0.27	0.53	0.05
Farrowing rate (n=404)	83.32	8.163	85.15	91.14	72.95
Pre-weaning mortality	15.54	8.415	13.06	27.12	8.46
Sows farrowed and weaned	1111.65	876.114	857.50	2443.00	233.00
Average age at weaning	20.31	1.975	20.30	22.38	18.17
Total pigs weaned	11452.99	8881.980	9129.00	23445.00	2325.00
Average litter weaning weight (n=91)	136.19	30.081	140.93	162.07	112.52
Pigs weaned per litter weaned	10.83	0.815	10.95	11.68	9.75
Pigs wnd / mated female / yr (n=405)	24.28	5.137	24.87	30.11	17.94
Pigs wnd / female / year (n=405)	23.35	4.998	23.92	29.04	17.27
Females entered	0.17	1.571	0.00	0.00	0.00
Sow and gilt deaths	42.71	40.821	31.00	96.00	8.00
Death rate	8.55	4.462	7.57	13.76	4.34
Sows and gilts culled	207.17	198.141	140.50	468.00	28.00
Culling rate (n=404)	39.09	16.544	39.37	60.19	18.03
Total sows	1934.25	1499.330	1462.00	4176.00	450.00
Ending boar inventory	6.70	12.339	4.00	13.00	0.00
Percent stillborn pigs	6.53	2.746	6.23	3.54	9.87
sgmate	5.34	0.644	5.34	5.88	4.78
%gbred	0.92	0.551	0.94	0.27	1.39
FI (n=405)	2.33	0.420	2.38	2.54	1.98



USA 2014- 3<sup>rd</sup> quarter summary

Total farms = 355

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Total number of services	1352.81	1058.420	1036.00	3070.00	318.00
Number repeat services	101.82	117.494	60.00	235.00	14.00
Percent repeat services	7.59	4.422	6.95	13.35	2.61
Number of sows farrowed	1202.42	949.455	924.00	2742.00	254.00
Total pigs born	16418.65	12953.900	12936.00	38162.00	3295.00
Average total pigs per litter	13.51	0.956	13.53	14.76	12.37
Total pigs born alive	14958.70	11827.980	11466.00	34515.00	3039.00
Average pigs born alive/litter	12.32	0.768	12.34	13.26	11.35
liveborn/female/yr	28.07	3.683	28.24	32.42	23.42
Total stillborn pigs	1046.77	911.419	852.00	2204.00	172.00
Average stillborn pigs	0.90	0.364	0.86	1.37	0.48
Total mummified pigs born	413.18	571.754	261.00	919.00	12.00
Average mummies per litter	0.29	0.224	0.27	0.49	0.05
Farrowing rate	84.97	6.750	85.99	91.83	76.60
Pre-weaning mortality	13.49	4.406	12.83	18.22	9.19
Sows farrowed and weaned	1227.72	963.082	923.00	2860.00	271.00
Average age at weaning	20.28	1.647	20.34	21.91	18.47
Total pigs weaned	12830.11	10015.730	9832.00	28913.00	2858.00
Average litter weaning weight (n=78)	135.54	38.470	144.71	163.90	98.50
Pigs weaned per litter weaned	10.90	0.687	10.94	11.70	10.07
Pigs wnd / mated female / yr	25.50	3.091	25.98	28.87	21.65
Pigs wnd / female / year	24.50	3.149	24.77	27.89	20.74
Females entered	0.58	6.757	0.00	0.00	0.00
Sow and gilt deaths	50.35	51.699	35.00	111.00	9.00
Death rate	9.34	4.881	8.59	14.30	5.09
Sows and gilts culled	225.81	202.205	156.00	528.00	43.00
Culling rate (n=354)	42.98	15.976	42.84	64.72	23.71
Total sows	1995.55	1555.060	1461.00	4655.00	450.00
Ending boar inventory	6.34	9.240	4.00	13.00	0.00

USA 2014- 4<sup>th</sup> quarter summary

Total farms = 384

<b>Variable</b>	<b>Mean</b>	<b>SD</b>	<b>Median</b>	<b>Upper 10 percentile</b>	<b>Lower 10 percentile</b>
Total number of services	1275.62	1009.950	971.50	2693.00	292.00
Number repeat services	93.68	110.867	54.00	224.00	9.00
Percent repeat services	7.39	5.269	6.46	13.08	1.61
Number of sows farrowed	1148.52	943.205	823.50	2691.00	249.00
Total pigs born	15585.90	12823.040	11714.50	35585.00	3112.00
Average total pigs per litter	13.38	1.017	13.45	14.68	12.02
Total pigs born alive	14235.01	11775.450	10466.00	32988.00	2949.00
Average pigs born alive/litter	12.19	0.860	12.25	13.27	11.03
Liveborn/female/yr	27.01	4.369	27.25	32.04	21.55
Total stillborn pigs	981.84	873.642	771.50	2062.00	167.00
Average stillborn pigs	0.90	0.382	0.86	1.40	0.48
Total mummified pigs born	369.04	392.219	229.00	870.00	23.00
Average mummies per litter	0.29	0.186	0.27	0.50	0.07
Farrowing rate	82.44	7.894	83.85	91.06	72.37
Pre-weaning mortality(n=383)	13.95	6.631	12.90	19.47	8.41
Sows farrowed and weaned	1160.20	933.738	859.00	2733.00	243.00
Average age at weaning	20.30	1.637	20.29	22.19	18.39
Total pigs weaned	12333.59	10022.570	9354.00	27583.00	2428.00
Average litter weaning weight (n=79)	135.51	36.726	141.00	168.34	109.64
Pigs weaned per litter weaned	10.78	0.752	10.88	11.62	9.85
Pigs wnd / mated female / yr	24.63	3.945	25.00	29.36	19.39
Pigs wnd / female / year	23.59	3.991	23.97	28.39	18.15
Females entered	0.16	1.725	0.00	0.00	0.00
Sow and gilt deaths	44.90	42.001	31.00	104.00	7.00
Death rate	8.78	6.082	7.75	13.40	4.40
Sows and gilts culled	224.46	207.137	157.00	496.00	45.00
Culling rate (n=383)	45.11	17.311	43.63	67.22	24.55
Total sows	1913.18	1491.730	1431.50	4267.00	463.00
Ending boar inventory	6.57	14.464	4.00	13.00	0.00