



PigCHAMP ›
Benchmarking

USA 2020 year summary

Total number farms = 305

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	5383.88	5982.600	3781.00	13680.00	222.00
Number repeat services	274.72	455.382	96.00	743.00	8.00
Percent repeat services	5.57	4.843	4.55	11.85	0.54
Number of sows farrowed	4690.72	5174.620	2961.00	11597.00	184.00
Total pigs born	70522.98	78337.380	44345.00	173920.00	2775.00
Average total pigs per litter	14.99	1.054	15.03	16.22	13.73
Total pigs born alive	63451.27	70540.680	39340.00	153731.00	2361.00
Average pigs born alive/litter	13.46	0.929	13.54	14.51	12.39
Liveborn/female/yr	29.38	5.129	29.59	34.41	23.68
Total stillborn pigs	4973.43	5852.980	3443.00	11889.00	215.00
Average stillborn pigs	1.12	0.373	1.09	1.61	0.66
Total mummified pigs born	2098.30	2679.640	1023.00	5446.00	28.00
Average mummies per litter	0.41	0.310	0.39	0.71	0.08
Farrowing rate	83.02	8.212	84.10	90.68	74.40
Pre-weaning mortality	15.42	7.537	14.28	20.92	9.56
Sows farrowed and weaned	4630.58	5094.500	2939.00	11479.00	181.00
Average age at weaning	20.66	2.039	20.30	23.44	18.69
Total pigs weaned	52861.54	58496.250	32823.00	122807.00	1946.00
Average litter weaning weight (n=38)	131.86	49.785	149.91	181.26	60.22
Pigs weaned per litter weaned	11.77	0.819	11.79	12.79	10.83
Pigs wnd / mated female / yr	26.14	4.559	26.19	31.43	21.40
Pigs wnd / female / year	24.84	4.637	24.88	30.00	19.82
Females entered	1197.83	1586.110	618.00	3109.00	26.00
Sow and gilt deaths	301.12	349.172	201.00	737.00	7.00
Death rate	13.91	5.317	13.60	19.90	7.60
Sows and gilts culled	1054.50	1141.800	773.00	2577.00	32.00
Culling rate (n=294)	48.79	15.226	48.10	69.70	31.10
Total sows	2248.16	2066.860	1682.00	5014.00	497.00
Ending boar inventory	6.05	10.201	3.00	14.00	0.00



PigCHAMP ›
Benchmarking

USA-2020 4th quarter summary

Total number of farms= 300

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1415.46	1462.370	1044.50	3412.00	187.50
Number repeat services	81.62	142.745	31.50	203.50	2.50
Percent repeat services	6.15	5.980	4.55	13.88	0.54
Number of sows farrowed	1233.71	1300.640	803.50	3047.00	155.50
Total pigs born	18497.50	19552.020	11912.50	44997.00	2163.00
Average total pigs per litter	14.91	1.057	14.93	16.20	13.47
Total pigs born alive	16680.77	17706.520	10812.50	41033.50	1970.50
Average pigs born alive/litter	13.39	0.953	13.40	14.49	12.15
Liveborn/female/yr	28.73	5.684	28.92	34.68	22.39
Total stillborn pigs	1297.02	1452.870	890.00	2833.00	149.00
Average stillborn pigs	1.13	0.415	1.06	1.66	0.66
Total mummified pigs born	519.71	737.115	244.00	1232.00	10.00
Average mummies per litter	0.39	0.418	0.36	0.66	0.05
Farrowing rate	82.05	8.737	83.45	90.83	73.49
Pre-weaning mortality	14.98	7.796	13.68	21.30	9.13
Sows farrowed and weaned	1235.45	1296.510	788.50	3089.50	157.50
Average age at weaning	20.85	2.174	20.48	23.50	18.76
Total pigs weaned	14191.64	14861.390	8791.50	33854.00	1764.00
Average litter weaning weight (n=36)	145.75	31.856	150.45	181.59	100.70
Pigs weaned per litter weaned	11.75	0.888	11.80	12.82	10.66
Pigs wnd / mated female / yr	26.32	5.305	26.12	32.84	20.73
Pigs wnd / female / year	25.07	5.231	24.83	31.34	19.45
Females entered	297.71	406.551	140.50	770.50	12.50
Sow and gilt deaths	80.84	93.662	57.50	172.50	6.00
Death rate	14.07	7.136	13.70	21.20	5.90
Sows and gilts culled	257.24	292.095	157.50	641.50	28.00
Culling rate (n=291)	46.46	18.788	46.60	71.00	23.00
Total sows	2300.28	2095.720	1766.50	5061.00	504.50
Ending boar inventory	6.02	10.232	3.00	14.00	0.00



PigCHAMP ›
Benchmarking

USA – 2020- 3rd quarter summary

Number of farms= 294

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1424.08	1497.870	1010.00	3415.00	204.00
Number repeat services	78.61	128.295	33.00	204.00	2.00
Percent repeat services	5.85	5.567	4.63	12.00	0.52
Number of sows farrowed	1290.12	1290.060	901.00	3052.00	188.00
Total pigs born	19311.33	19555.990	13321.50	45243.00	2866.00
Average total pigs per litter	14.94	1.372	14.99	16.28	13.55
Total pigs born alive	17324.53	17544.510	11883.50	40704.00	2533.00
Average pigs born alive/litter	13.40	1.255	13.55	14.58	12.19
Liveborn/female/yr	30.20	6.267	30.16	35.61	23.72
Total stillborn pigs	1401.51	1512.950	997.00	3033.00	170.00
Average stillborn pigs	1.12	0.384	1.10	1.61	0.66
Total mummified pigs born	585.31	819.396	335.00	1298.00	10.00
Average mummies per litter	0.41	0.413	0.37	0.66	0.05
Farrowing rate	83.56	8.143	85.33	91.62	73.63
Pre-weaning mortality	15.32	6.947	14.43	20.86	9.27
Sows farrowed and weaned	1249.94	1217.290	876.00	2960.00	189.00
Average age at weaning	20.58	2.548	20.25	23.55	18.44
Total pigs weaned	14162.72	13937.960	9823.00	32707.00	2138.00
Average litter weaning weight (n=45)	137.48	35.646	144.06	173.08	107.00
Pigs weaned per litter weaned	11.69	1.139	11.76	12.81	10.49
Pigs wnd / mated female / yr	26.47	4.950	26.47	31.97	21.26
Pigs wnd / female / year	25.24	4.828	25.16	30.44	20.19
Females entered	288.77	381.666	143.50	755.00	15.00
Sow and gilt deaths	81.54	86.079	57.00	198.00	6.00
Death rate	14.10	6.412	13.55	21.50	6.80
Sows and gilts culled	268.34	289.870	169.50	613.00	30.00
Culling rate (n=291)	47.09	16.931	46.80	68.00	27.60
Total sows	2319.99	2103.070	1803.00	5092.00	506.00
Ending boar inventory	5.61	10.122	3.00	14.00	0.00



PigCHAMP ›
Benchmarking

US 2020- 2nd quarter summary

Number of farms = 327

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1393.44	1375.130	1060.00	3316.00	202.00
Number repeat services	72.92	119.623	34.00	178.00	2.00
Percent repeat services	5.55	4.980	4.59	11.66	0.46
Number of sows farrowed	1258.91	1219.560	905.00	2937.00	197.00
Total pigs born	19043.17	18544.270	13819.00	42686.00	2943.00
Average total pigs per litter	15.09	1.256	15.25	16.29	13.80
Total pigs born alive	17071.34	16622.520	12242.00	38515.00	2640.00
Average pigs born alive/litter	13.53	1.166	13.71	14.66	12.53
Liveborn/female/yr	30.22	6.253	30.14	35.67	23.19
Total stillborn pigs	1418.49	1506.430	993.00	3200.00	156.00
Average stillborn pigs	1.16	0.421	1.14	1.72	0.62
Total mummified pigs born	553.35	666.485	348.00	1343.00	20.00
Average mummies per litter	0.40	0.310	0.36	0.69	0.11
Farrowing rate	83.19	9.237	85.17	91.26	72.35
Pre-weaning mortality	16.00	8.086	14.03	24.65	9.36
Sows farrowed and weaned	1248.13	1205.150	955.00	2740.00	192.00
Average age at weaning	20.82	2.521	20.35	23.73	18.54
Total pigs weaned	14122.97	13836.520	10410.00	31009.00	2136.00
Average litter weaning weight (n=55)	141.23	38.299	149.98	174.24	112.02
Pigs weaned per litter weaned	11.79	0.989	11.88	12.90	10.60
Pigs wnd / mated female / yr	26.57	5.285	26.72	32.48	20.08
Pigs wnd / female / year	25.41	5.201	25.57	31.10	18.85
Females entered	283.42	318.512	163.00	748.00	9.00
Sow and gilt deaths	80.26	95.264	54.00	184.00	7.00
Death rate	13.27	5.828	12.40	20.60	7.10
Sows and gilts culled	280.35	299.249	191.00	625.00	26.00
Culling rate (n=313)	46.53	17.260	45.70	69.90	25.40
Total sows	2303.97	1989.180	2003.00	4882.00	512.00
Ending boar inventory	5.50	10.108	3.00	13.00	0.00



PigCHAMP ›
Benchmarking

US 2020 1st quarter summary

Number of farms = 347

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1404.07	1390.370	1124.00	3327.00	234.00
Number repeat services	79.77	99.599	41.00	208.00	3.00
Percent repeat services	6.25	5.559	5.32	13.23	0.63
Number of sows farrowed	1224.70	1194.530	865.00	2847.00	164.00
Total pigs born	18470.26	18275.270	12711.00	41241.00	2405.00
Average total pigs per litter	14.88	1.543	15.02	16.25	13.68
Total pigs born alive	16581.37	16580.850	11274.00	37364.00	2112.00
Average pigs born alive/litter	13.32	1.458	13.49	14.64	12.29
Liveborn/female/yr	29.19	6.262	29.35	34.88	22.78
Total stillborn pigs	1333.87	1313.270	995.00	2986.00	158.00
Average stillborn pigs	1.14	0.399	1.10	1.65	0.66
Total mummified pigs born	555.03	706.949	351.00	1272.00	12.00
Average mummies per litter	0.42	0.518	0.35	0.70	0.08
Farrowing rate	81.70	10.262	83.83	90.63	70.81
Pre-weaning mortality	15.80	9.853	14.41	22.18	9.04
Sows farrowed and weaned	1188.62	1177.170	829.00	2736.00	157.00
Average age at weaning	20.49	3.334	20.32	23.46	18.37
Total pigs weaned	13601.38	13885.770	9532.00	29886.00	1772.00
Average litter weaning weight (n=58)	132.14	50.336	149.45	169.93	20.00
Pigs weaned per litter weaned	11.49	1.573	11.73	12.62	10.43
Pigs wnd / mated female / yr	25.19	5.671	25.56	31.55	19.54
Pigs wnd / female / year	24.12	5.585	24.62	30.38	17.79
Females entered	308.01	386.143	172.00	763.00	7.00
Sow and gilt deaths	75.11	81.130	56.00	164.00	7.00
Death rate	13.11	5.759	12.50	20.30	6.30
Sows and gilts culled	266.04	295.042	181.00	595.00	32.00
Culling rate (n=343)	45.49	16.017	45.70	66.00	27.60
Total sows	2266.56	1957.770	1809.00	4899.00	503.00
Ending boar inventory	5.72	10.426	3.00	13.00	0.00