



PigCHAMP ›  
**Benchmarking**

USA 2021 Year end summary

Number of farms= 292

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	5666.21	5570.490	4598.50	13196.00	277.00
Number repeat services	284.87	368.096	142.50	750.00	10.00
Percent repeat services	5.67	4.986	4.48	11.39	0.96
Number of sows farrowed	4929.41	4906.100	3841.50	11459.00	240.00
Total pigs born	75617.71	76267.380	55994.50	175817.00	3603.00
Average total pigs per litter	15.20	0.994	15.23	16.37	13.98
Total pigs born alive	67449.43	68389.390	51547.00	154270.00	3102.00
Average pigs born alive/litter	13.54	0.860	13.56	14.58	12.53
Liveborn/female/yr	29.54	4.933	29.65	34.89	23.99
Total stillborn pigs	5403.55	5790.150	3965.50	12662.00	321.00
Average stillborn pigs	1.14	0.389	1.13	1.63	0.69
Total mummified pigs born	2764.70	3629.340	1433.50	7090.00	31.00
Average mummies per litter	0.52	0.495	0.42	0.96	0.06
Farrowing rate	82.06	9.952	84.14	90.25	73.46
Pre-weaning mortality	15.70	5.222	14.75	22.47	10.19
Sows farrowed and weaned	4888.28	4836.360	3806.50	11392.00	235.00
Average age at weaning	20.84	2.550	20.36	23.00	18.91
Total pigs weaned	56052.92	57050.540	44007.00	129187.00	2543.00
Average litter weaning weight (n=32)	124.54	94.376	121.79	187.74	56.80
Pigs weaned per litter weaned	11.85	0.890	11.94	12.94	10.70
Pigs wnd / mated female / yr	26.08	4.495	26.67	30.91	20.27
Pigs wnd / female / year	24.83	4.627	25.07	30.29	18.89
Females entered	1286.35	1673.860	837.50	2941.00	33.00
Sow and gilt deaths	332.99	370.749	246.00	677.00	11.00
Death rate	14.86	7.948	14.30	21.30	7.30
Sows and gilts culled	1148.43	1410.770	770.50	2519.00	38.00
Culling rate (n=273)	46.29	16.360	46.00	66.60	25.90
Total sows	2282.83	1944.030	2137.00	4951.00	504.00
Ending boar inventory	97.77	1503.760	3.00	13.00	0.00



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Benchmarking

USA 2021- 4<sup>th</sup> quarter summary

Number of farms = 280

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1471.85	1324.800	1302.00	3303.50	215.50
Number repeat services	83.37	114.288	42.00	203.50	4.00
Percent repeat services	6.05	5.482	5.05	11.64	0.83
Number of sows farrowed	1272.60	1151.300	1178.00	2868.00	194.50
Total pigs born	19418.52	17919.950	17371.00	42916.00	2915.00
Average total pigs per litter	15.08	1.100	15.12	16.42	13.79
Total pigs born alive	17436.35	16143.250	16205.50	38799.00	2616.50
Average pigs born alive/litter	13.55	0.897	13.54	14.59	12.63
Liveborn/female/yr	29.22	6.013	29.67	34.57	22.37
Total stillborn pigs	1371.77	1336.390	1025.50	3207.50	145.50
Average stillborn pigs	1.11	0.399	1.10	1.67	0.64
Total mummified pigs born	610.39	700.128	371.00	1424.50	9.50
Average mummies per litter	0.42	0.300	0.39	0.82	0.05
Farrowing rate	80.08	11.608	82.79	89.61	66.52
Pre-weaning mortality	16.28	9.810	14.45	21.90	9.11
Sows farrowed and weaned	1264.96	1140.310	1128.00	2882.00	215.50
Average age at weaning	21.06	2.737	20.48	24.19	18.73
Total pigs weaned	14375.45	13642.420	10987.50	32750.00	2356.00
Average litter weaning weight (n=27 )	137.55	113.533	129.59	185.97	59.58
Pigs weaned per litter weaned	11.83	0.979	11.91	12.92	10.37
Pigs wnd / mated female / yr	25.76	5.900	25.88	31.35	19.31
Pigs wnd / female / year	24.59	5.844	24.52	30.34	17.59
Females entered	309.73	393.066	181.50	727.50	10.00
Sow and gilt deaths	82.70	81.923	63.00	165.50	8.00
Death rate	13.72	6.320	13.40	20.70	5.75
Sows and gilts culled	268.77	311.876	200.00	615.50	28.00
Culling rate (n=272)	43.86	17.753	43.70	66.10	22.10
Total sows	2334.30	1879.050	2281.50	4992.00	517.50
Ending boar inventory	100.36	1582.760	3.00	13.00	0.00



PigCHAMP ›  
**Benchmarking**

US 2021-3<sup>rd</sup> quarter summary

Number of farms = 280

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1438.08	1392.350	1113.50	3304.50	244.50
Number repeat services	79.41	101.328	40.50	210.00	3.00
Percent repeat services	6.01	5.371	4.85	11.90	0.77
Number of sows farrowed	1270.63	1224.980	1024.50	2904.50	215.50
Total pigs born	19580.56	19245.930	16205.00	42432.50	3281.00
Average total pigs per litter	15.23	1.048	15.29	16.52	13.99
Total pigs born alive	17216.90	17232.050	12224.50	38932.00	2714.00
Average pigs born alive/litter	13.41	1.353	13.56	14.70	12.17
Liveborn/female/yr	29.06	5.896	29.85	35.03	21.27
Total stillborn pigs	1453.99	1498.820	1094.50	3359.00	170.50
Average stillborn pigs	1.17	0.424	1.16	1.70	0.67
Total mummified pigs born	909.68	1578.810	395.50	1952.50	12.50
Average mummies per litter	0.65	1.007	0.41	1.04	0.08
Farrowing rate (n=278)	82.39	9.409	85.14	91.40	67.28
Pre-weaning mortality	16.22	6.965	15.51	22.05	9.68
Sows farrowed and weaned	1263.04	1210.160	1019.50	2856.50	185.00
Average age at weaning	20.71	2.414	20.30	23.26	18.66
Total pigs weaned	14405.40	14536.040	10277.50	32533.00	1980.50
Average litter weaning weight (n=29)	137.37	34.913	140.32	181.92	70.46
Pigs weaned per litter weaned	11.65	1.167	11.77	12.95	10.29
Pigs wnd / mated female / yr (n=279)	25.85	5.629	26.50	31.56	18.85
Pigs wnd / female / year	24.51	5.962	25.25	30.74	17.00
Females entered	308.70	438.988	186.50	612.00	15.50
Sow and gilt deaths	79.21	81.877	57.50	169.00	7.50
Death rate	13.67	6.529	13.40	19.75	6.85
Sows and gilts culled	267.50	361.844	177.50	566.00	27.50
Culling rate (n=273)	43.83	18.507	44.70	66.30	18.00
Total sows	2328.66	1985.930	2178.50	4900.00	515.50
Ending boar inventory	6.15	14.689	3.00	12.50	0.00



PigCHAMP ›  
**Benchmarking**

US 2021-2<sup>nd</sup> quarter summary

Number of farms = 279

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1437.65	1330.170	1157.00	3157.00	259.00
Number repeat services	64.94	88.017	31.00	158.00	3.00
Percent repeat services	4.85	4.592	3.84	9.97	0.30
Number of sows farrowed	1291.40	1224.630	1122.00	2978.00	215.00
Total pigs born	19924.59	19134.280	16823.00	47168.00	3289.00
Average total pigs per litter	15.30	0.971	15.36	16.45	14.01
Total pigs born alive	17798.98	17190.940	15189.00	41209.00	2980.00
Average pigs born alive/litter	13.67	0.968	13.75	14.86	12.55
Liveborn/female/yr	29.84	6.313	30.20	35.97	22.50
Total stillborn pigs	1449.20	1517.760	1058.00	3019.00	192.00
Average stillborn pigs	1.15	0.411	1.12	1.72	0.67
Total mummified pigs born	676.41	973.620	386.00	1495.00	11.00
Average mummies per litter	0.49	0.577	0.39	0.73	0.06
Farrowing rate	82.30	11.957	84.90	91.20	71.11
Pre-weaning mortality	15.79	8.166	14.14	22.89	10.03
Sows farrowed and weaned	1307.68	1228.830	1057.00	3054.00	223.00
Average age at weaning	20.62	2.826	20.20	22.95	18.48
Total pigs weaned	15156.55	14578.490	11809.00	33963.00	2623.00
Average litter weaning weight (n=24)	142.54	38.138	145.68	190.97	102.85
Pigs weaned per litter weaned	11.92	1.203	12.04	13.04	10.66
Pigs wnd / mated female / yr	26.85	5.125	27.27	32.92	20.19
Pigs wnd / female / year	25.61	5.086	26.01	31.40	18.67
Females entered	314.28	435.525	199.00	654.00	26.00
Sow and gilt deaths	100.60	209.283	62.00	183.00	12.00
Death rate (n=277)	14.94	9.643	13.60	21.70	6.90
Sows and gilts culled	331.97	552.662	191.00	630.00	44.00
Culling rate (n=267)	46.64	18.811	45.80	71.80	24.10
Total sows	2360.31	1993.020	2272.00	5013.00	522.00
Ending boar inventory	5.62	0.603	3.00	12.00	0.00



PigCHAMP ›  
Benchmarking

USA 2021- 1<sup>st</sup> quarter summary

Number of farms= 291

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1465.80	1412.330	1207.00	3316.00	260.00
Number repeat services	74.28	109.487	34.00	185.00	3.00
Percent repeat services	5.56	5.867	3.81	11.41	0.55
Number of sows farrowed	1291.62	1263.820	1068.00	3031.00	208.00
Total pigs born	19726.96	19416.820	15682.00	47735.00	2936.00
Average total pigs per litter	15.16	1.091	15.16	16.44	13.85
Total pigs born alive	17658.48	17593.620	13411.00	42557.00	2512.00
Average pigs born alive/litter	13.50	1.294	13.62	14.76	12.35
Liveborn/female/yr	29.72	6.662	30.09	35.12	23.17
Total stillborn pigs	1390.23	1449.320	1063.00	2927.00	166.00
Average stillborn pigs	1.13	0.429	1.07	1.65	0.66
Total mummified pigs born	678.22	1174.040	368.00	1368.00	12.00
Average mummies per litter	0.53	0.893	0.37	0.73	0.06
Farrowing rate	82.40	10.746	84.88	91.07	73.28
Pre-weaning mortality	15.29	6.450	14.04	22.37	9.26
Sows farrowed and weaned	1252.07	1220.380	957.00	2919.00	192.00
Average age at weaning	20.95	2.361	20.36	23.93	18.89
Total pigs weaned	14413.75	14347.840	10022.00	33209.00	1857.00
Average litter weaning weight (n=30)	132.58	43.499	139.70	181.24	73.30
Pigs weaned per litter weaned	11.79	1.111	11.90	13.01	10.49
Pigs wnd / mated female / yr	25.61	5.374	26.32	31.56	19.49
Pigs wnd / female / year	24.45	5.314	25.16	30.46	17.56
Females entered	315.11	411.984	178.00	688.00	10.00
Sow and gilt deaths	81.02	80.284	61.00	166.00	9.00
Death rate	14.04	5.875	13.50	20.70	7.60
Sows and gilts culled	298.30	440.430	189.00	644.00	31.00
Culling rate (n=286)	46.50	18.501	46.20	71.10	25.30
Total sows	2362.63	2062.760	2209.00	5069.00	525.00
Ending boar inventory	5.83	10.869	3.00	13.00	0.00