



PigCHAMP ›

Benchmarking

US 2019 year end summary

Total number of farms=365

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	5410.19	5503.070	4088.00	13000.00	241.00
Number repeat services	287.33	338.473	174.00	737.00	9.00
Percent repeat services	6.21	4.523	5.79	12.26	1.18
Number of sows farrowed	4800.77	4784.660	3586.00	11455.00	180.00
Total pigs born	71346.24	71269.370	52708.00	167222.00	2754.00
Average total pigs per litter	14.71	1.079	14.82	16.02	13.42
Total pigs born alive	64174.33	64343.060	46825.00	150574.00	2444.00
Average pigs born alive/litter	13.20	0.923	13.25	14.31	12.24
Liveborn/female/yr	29.74	5.157	29.53	33.92	24.67
Total stillborn pigs	5138.29	5193.890	4119.00	12096.00	219.00
Average stillborn pigs	1.13	0.352	1.10	1.59	0.72
Total mummified pigs born	2033.62	2443.610	1287.00	4905.00	34.00
Average mummies per litter	0.38	0.229	0.37	0.63	0.12
Farrowing rate	84.09	5.924	84.73	90.39	76.44
Pre-weaning mortality	14.55	3.781	14.16	19.55	10.38
Sows farrowed and weaned	4685.15	4658.780	3401.00	11070.00	184.00
Average age at weaning	20.82	2.448	20.36	23.26	18.77
Total pigs weaned	53466.28	53509.230	37431.00	124520.00	1973.00
Average litter weaning weight (n=84)	130.33	56.567	142.71	170.41	11.97
Pigs weaned per litter weaned	11.48	0.818	11.56	12.37	10.65
Pigs wnd / mated female / yr	26.08	3.618	26.40	30.10	21.86
Pigs wnd / female / year	24.86	3.630	25.21	28.86	20.34
Females entered	1110.09	1513.030	674.00	2724.00	27.00
Sow and gilt deaths	271.47	278.827	207.00	625.00	8.00
Death rate	12.31	4.149	12.20	17.80	7.00
Sows and gilts culled	959.21	946.532	675.00	2318.00	33.00
Culling rate (n=359)	45.69	15.120	45.50	65.90	26.70
Total sows	2221.36	1890.900	1780.00	4777.00	500.00
Ending boar inventory	7.14	27.572	3.00	13.00	0.00



PigCHAMP ›
Benchmarking

US 2019-4th quarter summary

Total number of farms= 364

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1401.27	1349.360	1079.00	3320.00	198.00
Number repeat services	84.63	103.726	48.00	220.00	3.00
Percent repeat services	6.79	5.571	5.85	13.17	0.75
Number of sows farrowed	1238.87	1218.510	919.00	2867.00	151.00
Total pigs born	18403.67	18235.690	13419.50	40926.00	2279.00
Average total pigs per litter	14.70	1.117	14.76	15.99	13.25
Total pigs born alive	16604.31	16592.330	11800.00	37344.00	2022.00
Average pigs born alive/litter	13.19	0.984	13.24	14.35	12.08
Liveborn/female/yr	29.00	6.013	28.97	34.07	22.45
Total stillborn pigs	1317.34	1267.500	1043.00	2973.00	153.00
Average stillborn pigs	1.14	0.399	1.08	1.65	0.70
Total mummified pigs born	482.02	548.927	335.00	1112.00	21.00
Average mummies per litter	0.37	0.230	0.35	0.62	0.11
Farrowing rate	82.58	8.034	83.62	90.46	73.88
Pre-weaning mortality	14.96	4.723	14.46	20.28	10.10
Sows farrowed and weaned	1224.87	1196.300	880.00	2795.00	159.00
Average age at weaning	20.89	2.625	20.50	23.36	18.67
Total pigs weaned	13981.44	13929.840	9898.50	31095.00	1778.00
Average litter weaning weight (n=68)	143.09	28.169	146.22	172.55	110.41
Pigs weaned per litter weaned	11.46	0.858	11.52	12.42	10.51
Pigs wnd / mated female / yr	25.90	5.504	25.75	31.37	20.95
Pigs wnd / female / year	24.65	4.934	24.82	29.84	19.38
Females entered	282.87	353.109	168.00	716.00	11.00
Sow and gilt deaths	72.96	77.924	51.50	155.00	6.00
Death rate	12.59	5.952	11.85	19.10	6.30
Sows and gilts culled	258.72	262.431	178.00	593.00	29.00
Culling rate (n=355)	45.68	17.466	45.50	68.00	24.00
Total sows	2247.57	1931.370	1993.00	4788.00	498.00
Ending boar inventory	7.24	27.633	3.00	13.00	0.00



PigCHAMP ›
Benchmarking

US 2019-3rd quarter summary

Total number of farms= 343

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 Percentile
Total number of services	1354.89	1316.440	991.00	3088.00	211.00
Number repeat services	71.82	87.826	41.00	188.00	4.00
Percent repeat services	6.01	4.500	5.12	11.63	0.73
Number of sows farrowed	1232.56	1167.040	954.00	2804.00	179.00
Total pigs born	18470.51	17407.430	13899.00	41796.00	2728.00
Average total pigs per litter	14.86	1.088	14.95	16.10	13.60
Total pigs born alive	16539.65	15607.280	12230.00	37400.00	2397.00
Average pigs born alive/litter	13.30	0.939	13.35	14.33	12.30
Liveborn/female/yr	29.83	6.578	29.74	35.13	23.43
Total stillborn pigs	1411.02	1394.330	1104.00	3092.00	173.00
Average stillborn pigs	1.17	0.384	1.14	1.67	0.72
Total mummified pigs born	519.83	707.579	310.00	1152.00	22.00
Average mummies per litter	0.38	0.261	0.37	0.62	0.09
Farrowing rate	83.43	8.905	85.64	91.25	72.02
Pre-weaning mortality	14.78	4.182	14.29	20.26	9.90
Sows farrowed and weaned	1220.55	1160.800	855.00	2773.00	184.00
Average age at weaning	20.62	2.253	20.21	23.33	18.48
Total pigs weaned	13985.60	13252.240	9870.00	31056.00	2023.00
Average litter weaning weight (n=60)	144.45	26.612	148.84	169.68	117.04
Pigs weaned per litter weaned	11.55	0.844	11.61	12.51	10.62
Pigs wnd / mated female / yr	26.61	4.966	26.79	31.73	21.38
Pigs wnd / female / year	25.41	4.935	25.64	30.23	19.67
Females entered	261.99	331.319	148.00	612.00	15.00
Sow and gilt deaths	72.45	71.583	53.00	165.00	7.00
Death rate	13.08	5.302	12.60	19.10	7.20
Sows and gilts culled	244.54	246.213	155.00	600.00	27.00
Culling rate (n=336)	44.40	18.118	43.90	67.30	21.10
Total sows	2231.73	1853.680	1959.00	4836.00	526.00
Ending boar inventory	8.52	39.279	3.00	13.00	0.00



PigCHAMP ›
Benchmarking

USA 2019 2nd quarter summary

Total Farms=369

Variable	Mean	SD	Median	Upper 10th Percentile	Lower 10th Percentile
Total number of services	1359.63	1278.990	1024.00	3205.00	233.00
Number repeat services	68.04	82.006	37.00	176.00	3.00
Percent repeat services	5.64	4.660	4.56	10.87	0.71
Number of sows farrowed	1213.62	1127.230	911.00	2820.00	207.00
Total pigs born	18184.12	16879.220	13806.00	41884.00	2868.00
Average total pigs per litter	14.85	0.989	14.90	16.11	13.55
Total pigs born alive	16348.34	15309.050	11447.00	37721.00	2563.00
Average pigs born alive/litter	13.32	0.947	13.44	14.46	12.30
Liveborn/female/yr	29.69	6.454	29.43	35.45	23.20
Total stillborn pigs	1277.82	1208.350	1065.00	2725.00	178.00
Average stillborn pigs	1.11	0.368	1.08	1.61	0.68
Total mummified pigs born	557.94	835.289	332.00	1282.00	16.00
Average mummies per litter	0.41	0.427	0.36	0.64	0.08
Farrowing rate	83.64	8.124	85.62	90.62	75.16
Pre-weaning mortality	14.17	4.652	13.51	19.97	9.37
Sows farrowed and weaned	1197.30	1098.180	855.00	2860.00	195.00
Average age at weaning	20.67	2.364	20.23	23.37	18.41
Total pigs weaned	13790.68	12780.710	9654.00	31853.00	2143.00
Average litter weaning weight (n=66)	157.08	100.014	145.89	175.75	123.48
Pigs weaned per litter weaned	11.62	0.824	11.70	12.59	10.69
Pigs wnd / mated female / yr	26.19	4.356	26.36	31.51	21.41
Pigs wnd / female / year	24.98	4.362	25.04	29.71	19.70
Females entered	282.18	341.975	167.00	685.00	7.00
Sow and gilt deaths	68.41	96.392	48.00	145.00	7.00
Death rate (n=368)	11.53	4.412	11.10	17.50	6.40
Sows and gilts culled	237.58	241.061	154.00	574.00	26.00
Culling rate (n=362)	42.99	16.812	42.45	62.10	21.40
Total sows	2254.51	1831.170	2198.00	4898.00	520.00
Ending boar inventory	8.41	37.702	3.00	12.00	0.00



PigCHAMP ›
Benchmarking

USA 2019-1 summary

Total farms=373

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1759.79	2852.680	955.00	3292.00	217.00
Number repeat services	99.51	215.207	40.00	197.00	5.00
Percent repeat services	6.25	4.816	5.12	12.55	0.99
Number of sows farrowed	1581.51	2543.580	837.00	3033.00	191.00
Total pigs born	23594.56	38920.450	12179.00	43458.00	2699.00
Average total pigs per litter	14.58	1.107	14.71	15.82	13.31
Total pigs born alive	21276.68	35262.490	11061.00	39411.00	2425.00
Average pigs born alive/litter	13.10	1.006	13.18	14.31	11.91
Liveborn/female/yr	29.56	5.160	29.71	34.98	23.89
Total stillborn pigs	1523.42	2029.890	958.00	3222.00	177.00
Average stillborn pigs	1.10	0.393	1.06	1.59	0.66
Total mummified pigs born	794.46	1991.700	314.00	1291.00	17.00
Average mummies per litter	0.38	0.267	0.35	0.65	0.08
Farrowing rate	83.18	8.032	84.59	90.55	74.65
Pre-weaning mortality	14.55	5.134	13.69	19.83	9.60
Sows farrowed and weaned	1530.13	2392.650	806.00	2886.00	216.00
Average age at weaning	20.79	2.383	20.39	23.45	18.70
Total pigs weaned	17424.83	27845.230	8855.00	32054.00	2194.00
Average litter weaning weight (n=67)	139.77	29.011	140.50	168.90	109.40
Pigs weaned per litter weaned	11.34	0.944	11.44	12.36	10.35
Pigs wnd / mated female / yr	25.71	4.276	25.86	30.91	20.51
Pigs wnd / female / year	24.56	4.134	24.84	29.34	19.33
Females entered	338.38	613.457	156.00	662.00	10.00
Sow and gilt deaths	83.98	126.640	45.00	170.00	7.00
Death rate	11.83	4.767	11.40	17.40	6.40
Sows and gilts culled	326.22	574.958	153.00	611.00	31.00
Culling rate (n=361)	44.20	17.668	43.80	66.50	21.70
Total sows	2245.31	1798.730	2022.00	4882.00	504.00
Ending boar inventory	8.43	37.212	3.00	12.00	0.00