



PigCHAMP ›  
Benchmarking

US 2022- 1<sup>st</sup> quarter summary

Number of farms = 273

Variable	Mean	SD	Median	Upper 10 Percentile	Lower 10 percentile
Total number of services	1455.39	1283.700	1345.00	3268.00	271.00
Number repeat services	77.77	112.698	37.00	180.00	2.00
Percent repeat services	5.27	4.918	4.10	11.20	0.49
Number of sows farrowed	1291.82	1151.330	1179.00	2915.00	215.00
Total pigs born	20090.59	18249.470	17762.00	45442.00	3202.00
Average total pigs per litter	15.42	1.071	15.51	16.61	14.21
Total pigs born alive	18027.58	16452.340	16025.00	40375.00	2893.00
Average pigs born alive/litter	13.81	1.062	13.89	14.93	12.73
Liveborn/female/yr	30.27	5.825	30.94	35.35	23.17
Total stillborn pigs	1436.56	1411.850	1080.00	3384.00	183.00
Average stillborn pigs	1.15	0.424	1.09	1.73	0.67
Total mummified pigs born	626.45	818.899	412.00	1290.00	10.00
Average mummies per litter	0.46	0.467	0.40	0.74	0.09
Farrowing rate	81.28	13.930	84.62	90.76	72.97
Pre-weaning mortality	16.73	10.138	14.12	25.93	9.38
Sows farrowed and weaned	1275.72	1131.190	1115.00	2878.00	221.00
Average age at weaning	20.95	3.107	20.39	24.28	18.49
Total pigs weaned	14589.85	13519.780	11968.00	32381.00	2458.00
Average litter weaning weight (n=28 )	142.03	33.567	150.44	179.47	76.76
Pigs weaned per litter weaned	11.91	1.344	12.04	13.19	10.56
Pigs wnd / mated female / yr	26.29	5.764	26.85	32.19	19.90
Pigs wnd / female / year	25.14	5.700	25.66	31.09	18.43
Females entered	281.70	348.178	158.00	654.00	6.00
Sow and gilt deaths	86.40	82.012	69.00	181.00	10.00
Death rate	14.83	7.106	14.50	23.30	7.40
Sows and gilts culled	276.53	438.048	173.00	546.00	21.00
Culling rate (n=267)	43.20	20.935	43.60	69.70	17.10
Total sows	2369.98	1878.610	2318.00	5124.00	528.00
Ending boar inventory	5.21	8.664	3.00	13.00	0.00



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US 2022 2<sup>nd</sup> quarter summary

Number of farms = 260

Variable	Mean	SD	Median	Upper 10 percentile	Lower 10 percentile
Total number of services	1489.39	1288.680	1393.00	3369.00	271.50
Number repeat services	77.88	97.866	39.50	203.00	3.00
Percent repeat services	5.32	4.392	4.57	10.32	0.49
Number of sows farrowed	1347.35	1202.740	1222.50	2976.50	231.50
Total pigs born	21149.72	19178.620	18753.00	47187.50	3688.50
Average total pigs per litter	15.56	1.001	15.65	16.64	14.36
Total pigs born alive	18885.83	17262.300	16738.50	42356.50	3055.00
Average pigs born alive/litter	13.90	0.972	14.02	14.96	12.67
Liveborn/female/yr	30.90	6.807	31.39	36.54	24.33
Total stillborn pigs	1578.78	1514.450	1140.50	3596.50	222.00
Average stillborn pigs	1.19	0.430	1.17	1.69	0.68
Total mummified pigs born	685.10	820.078	484.50	1521.50	10.00
Average mummies per litter	0.48	0.419	0.41	0.83	0.05
Farrowing rate	82.47	11.264	85.17	90.78	73.51
Pre-weaning mortality	16.97	9.977	14.09	27.73	9.00
Sows farrowed and weaned	1341.90	1181.260	1196.00	2990.00	230.50
Average age at weaning	20.59	2.965	20.14	23.55	18.43
Total pigs weaned	15150.37	13697.610	13247.00	33978.00	2444.00
Average litter weaning weight (n=17 )	173.55	126.391	158.48	186.64	60.73
Pigs weaned per litter weaned	12.02	1.276	12.08	13.28	10.76
Pigs wnd / mated female / yr	26.66	6.576	27.14	33.00	18.91
Pigs wnd / female / year	25.55	6.421	26.10	31.62	18.18
Females entered	276.00	321.253	145.00	722.50	2.00
Sow and gilt deaths	91.94	86.035	66.00	215.00	9.50
Death rate	14.90	6.550	14.90	22.25	7.30
Sows and gilts culled	240.98	221.970	192.50	531.00	26.50
Culling rate (n=259)	40.83	17.816	41.00	62.90	17.10
Total sows	2411.98	1878.450	2322.50	5067.00	531.50
Ending boar inventory	105.73	1613.990	3.00	15.00	0.00



PigCHAMP ›  
**Benchmarking**

US farms 2022 3<sup>rd</sup> quarter summary

Number of farms =267

<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	1595.37	1379.620	1444.00	3453.00	287.00
Number repeat services	90.59	112.084	48.00	234.00	4.00
Percent repeat services	5.81	4.504	5.35	10.78	0.90
Number of sows farrowed	1395.54	1189.430	1339.50	3101.00	235.00
Total pigs born	21803.15	18797.420	20713.00	48654.00	3605.00
Average total pigs per litter	15.44	1.412	15.62	16.65	14.22
Total pigs born alive	19544.62	16928.180	18431.50	43745.00	3221.00
Average pigs born alive/litter	13.82	1.293	13.95	15.02	12.82
Liveborn/female/yr	32.45	18.576	30.98	37.37	24.16
Total stillborn pigs	1560.81	1466.770	1229.50	3652.00	200.00
Average stillborn pigs	1.15	0.426	1.09	1.71	0.66
Total mummified pigs born	697.72	808.800	553.00	1396.00	13.00
Average mummies per litter	0.46	0.435	0.42	0.76	0.09
Farrowing rate	82.53	11.471	85.15	91.27	72.15
Pre-weaning mortality	15.74	5.598	15.13	22.22	9.42
Sows farrowed and weaned	1349.90	1155.060	1259.00	3000.00	229.00
Average age at weaning	20.81	2.835	20.36	23.96	18.61
Total pigs weaned	15830.10	13788.400	14673.50	34299.00	2512.00
Average litter weaning weight (n=21)	140.71	42.300	152.74	181.02	76.48
Pigs weaned per litter weaned	11.94	1.258	11.92	13.18	10.87
Pigs wnd / mated female / yr (n=263)	26.42	5.226	26.81	32.66	19.70
Pigs wnd / female / year	26.33	12.225	25.47	31.51	18.80
Females entered	352.00	519.414	206.00	768.00	5.00
Sow and gilt deaths	94.46	96.527	75.50	211.00	10.00
Death rate	14.63	7.709	14.25	21.70	6.70
Sows and gilts culled	273.93	258.442	232.00	627.00	27.00
Culling rate (n=266)	45.59	19.117	47.00	70.00	18.70
Total sows	2465.41	1895.530	2331.00	5095.00	524.00
Ending boar inventory	106.76	1645.240	3.00	15.00	0.00



PigCHAMP ›  
**Benchmarking**

US 2022- 4<sup>th</sup> quarter summary

Number of farms = 224

<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	1346.50	1217.090	1122.50	3272.00	119.00
Number repeat services	83.53	119.696	39.50	208.00	1.00
Percent repeat services	6.26	5.666	5.09	13.07	0.68
Number of sows farrowed	1167.48	1043.810	877.00	2868.00	106.00
Total pigs born	17985.50	15919.100	13157.00	44777.00	1557.00
Average total pigs per litter	15.41	1.050	15.48	16.76	14.04
Total pigs born alive	15305.13	14500.680	10067.50	38736.00	969.00
Average pigs born alive/litter	13.83	0.997	13.95	15.06	12.68
Liveborn/female/yr	25.03	11.237	28.33	34.46	5.24
Total stillborn pigs	1272.25	1241.350	1006.50	2795.00	74.00
Average stillborn pigs	1.13	0.464	1.07	1.73	0.62
Total mummified pigs born	550.66	586.415	396.00	1197.00	16.00
Average mummies per litter	0.45	0.390	0.40	0.69	0.17
Farrowing rate	67.92	28.903	81.57	90.00	13.52
Pre-weaning mortality	19.22	17.749	14.88	27.84	8.76
Sows farrowed and weaned	1148.95	1011.640	879.00	2846.00	88.00
Average age at weaning	19.99	5.028	20.64	23.37	18.27
Total pigs weaned	13142.62	11685.170	9722.50	31670.00	1038.00
Average litter weaning weight (n= 20)	143.36	39.293	152.14	179.67	69.65
Pigs weaned per litter weaned	11.37	2.899	11.95	13.36	10.38
Pigs wnd / mated female / yr	21.54	10.091	24.79	31.11	2.16
Pigs wnd / female / year	20.67	9.716	23.75	29.78	2.05
Females entered	280.87	388.053	149.00	664.00	5.00
Sow and gilt deaths	76.28	68.609	65.00	175.00	4.00
Death rate	12.72	11.461	11.40	21.90	1.40
Sows and gilts culled	247.93	428.408	136.50	506.00	7.00
Culling rate (n=220)	34.02	21.646	35.90	60.75	2.95
Total sows	2575.57	1708.380	2430.50	5321.00	568.00
Ending boar inventory	696.22	5365.750	2.50	21.00	0.00



PigCHAMP ›  
**Benchmarking**

US Farms 2022 Year summary

Number of farms = 259

<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	5617.09	5233.000	5031.00	12550.00	494.00
Number repeat services	287.41	352.465	156.00	727.00	10.00
Percent repeat services	5.13	3.628	4.66	10.24	0.93
Number of sows farrowed	4811.61	4542.330	4111.00	11293.00	411.00
Total pigs born	75102.76	72093.590	65533.00	168829.00	6442.00
Average total pigs per litter	15.48	0.982	15.55	16.52	14.35
Total pigs born alive	69258.99	67486.180	61978.00	160438.00	2945.00
Average pigs born alive/litter	13.88	0.883	13.93	14.89	12.85
Liveborn/female/yr	28.66	6.314	28.65	35.40	21.82
Total stillborn pigs	5346.10	5416.000	4077.00	12135.00	379.00
Average stillborn pigs	1.14	0.393	1.08	1.63	0.71
Total mummified pigs born	2390.59	2596.410	1802.00	5321.00	25.00
Average mummies per litter	0.46	0.334	0.41	0.84	0.08
Farrowing rate	78.33	12.733	82.83	90.15	62.66
Pre-weaning mortality	15.82	5.559	14.73	22.86	9.98
Sows farrowed and weaned	4738.44	4423.670	3989.00	11362.00	410.00
Average age at weaning	20.85	2.199	20.46	23.69	18.91
Total pigs weaned	55375.97	53626.010	46923.00	109303.00	4891.00
Average litter weaning weight (n=26 )	143.64	32.934	149.45	179.83	106.00
Pigs weaned per litter weaned	12.07	0.958	12.07	13.15	10.97
Pigs wnd / mated female / yr	25.12	5.384	25.22	31.71	19.18
Pigs wnd / female / year	23.93	5.500	23.84	30.40	17.90
Females entered	1278.08	1656.120	903.00	2865.00	54.00
Sow and gilt deaths	321.96	294.743	253.00	731.00	27.00
Death rate	14.54	7.468	13.90	20.70	7.50
Sows and gilts culled	1054.46	1077.770	858.00	2379.00	71.00
Culling rate (n=249)	42.25	13.931	42.40	60.10	25.50
Total sows	2357.45	1834.230	2135.00	5065.00	546.00
Ending boar inventory	591.87	4907.690	3.00	15.00	0.00