



PigCHAMP ›
Benchmarking

USA 2023- 1st quarter summary

Number of farms = 184

| Variable | Mean | SD | Median | Upper 10 percentile | Lower 10 percentile |
|--------------------------------------|----------|-----------|----------|---------------------|---------------------|
| Total number of services | 1633.73 | 1331.290 | 1494.50 | 3483.00 | 264.00 |
| Number repeat services | 82.27 | 89.086 | 55.50 | 203.00 | 2.00 |
| Percent repeat services | 5.49 | 4.622 | 4.45 | 11.28 | 0.33 |
| Number of sows farrowed | 1465.18 | 1164.940 | 1419.50 | 3145.00 | 217.00 |
| Total pigs born | 23041.62 | 18559.890 | 22080.00 | 49829.00 | 3366.00 |
| Average total pigs per litter | 15.70 | 1.026 | 15.82 | 16.78 | 14.51 |
| Total pigs born alive | 20693.43 | 16980.720 | 20175.00 | 45361.00 | 2987.00 |
| Average pigs born alive/litter | 13.98 | 1.133 | 14.14 | 15.12 | 12.89 |
| Liveborn/female/yr | 33.28 | 19.177 | 32.53 | 36.92 | 24.68 |
| Total stillborn pigs | 1572.73 | 1314.500 | 1279.50 | 3182.00 | 224.00 |
| Average stillborn pigs | 1.16 | 0.437 | 1.10 | 1.70 | 0.62 |
| Total mummified pigs born | 775.48 | 882.386 | 657.50 | 1411.00 | 49.00 |
| Average mummies per litter | 0.56 | 0.610 | 0.45 | 0.76 | 0.23 |
| Farrowing rate | 82.27 | 14.545 | 86.21 | 91.71 | 71.19 |
| Pre-weaning mortality | 16.58 | 10.016 | 13.83 | 25.40 | 9.56 |
| Sows farrowed and weaned | 1449.60 | 1155.410 | 1409.00 | 3162.00 | 214.00 |
| Average age at weaning | 20.59 | 2.627 | 20.28 | 23.33 | 18.54 |
| Total pigs weaned | 17119.93 | 14423.030 | 15030.00 | 38014.00 | 2586.00 |
| Average litter weaning weight (n=19) | 173.35 | 154.103 | 157.97 | 210.29 | 58.38 |
| Pigs weaned per litter weaned | 11.95 | 1.449 | 12.04 | 13.31 | 10.42 |
| Pigs wnd / mated female / yr | 28.72 | 17.495 | 28.46 | 33.31 | 19.21 |
| Pigs wnd / female / year | 27.70 | 17.494 | 27.12 | 32.16 | 18.06 |
| Females entered | 320.18 | 396.202 | 219.50 | 710.00 | 2.00 |
| Sow and gilt deaths | 90.57 | 74.793 | 85.00 | 194.00 | 8.00 |
| Death rate | 14.18 | 8.223 | 13.40 | 20.30 | 6.60 |
| Sows and gilts culled | 266.80 | 236.435 | 230.50 | 582.00 | 25.00 |
| Culling rate (n=183) | 41.82 | 19.074 | 42.00 | 64.30 | 17.50 |
| Total sows | 2680.66 | 1812.770 | 2476.00 | 5202.00 | 809.00 |
| Ending boar inventory | 825.94 | 5779.340 | 1.00 | 15.00 | 0.00 |



PigCHAMP ›
Benchmarking

USA 2023- 2nd quarter summary

Number of farms = 184

| Variable | Mean | SD | Median | Upper 10 percentile | Lower 10 percentile |
|---------------------------------------|----------|-----------|----------|---------------------|---------------------|
| Total number of services | 1639.76 | 1351.820 | 1505.50 | 3545.00 | 264.00 |
| Number repeat services | 96.29 | 176.255 | 55.00 | 213.00 | 3.00 |
| Percent repeat services | 5.71 | 5.277 | 4.79 | 10.71 | 0.79 |
| Number of sows farrowed | 1452.33 | 1178.820 | 1419.50 | 3193.00 | 234.00 |
| Total pigs born | 23144.51 | 18953.860 | 22844.50 | 49770.00 | 3634.00 |
| Average total pigs per litter | 15.92 | 0.937 | 16.02 | 16.94 | 14.77 |
| Total pigs born alive | 20824.54 | 17275.100 | 20474.00 | 44718.00 | 3237.00 |
| Average pigs born alive/litter | 14.21 | 0.868 | 14.30 | 15.31 | 13.21 |
| Liveborn/female/yr | 32.22 | 5.580 | 32.50 | 37.43 | 26.33 |
| Total stillborn pigs | 1596.91 | 1339.860 | 1296.50 | 3294.00 | 222.00 |
| Average stillborn pigs | 1.19 | 0.439 | 1.12 | 1.75 | 0.68 |
| Total mummified pigs born | 723.06 | 619.857 | 624.50 | 1450.00 | 66.00 |
| Average mummies per litter | 0.51 | 0.325 | 0.46 | 0.81 | 0.21 |
| Farrowing rate | 84.76 | 8.667 | 86.79 | 91.67 | 76.99 |
| Pre-weaning mortality | 14.70 | 5.650 | 13.20 | 21.24 | 9.62 |
| Sows farrowed and weaned | 1441.42 | 1142.000 | 1415.00 | 3139.00 | 228.00 |
| Average age at weaning | 20.50 | 2.012 | 20.25 | 22.73 | 18.53 |
| Total pigs weaned | 17597.27 | 14492.200 | 16731.00 | 38482.00 | 2739.00 |
| Average litter weaning weight (n=21) | 274.52 | 573.355 | 158.41 | 195.92 | 78.94 |
| Pigs weaned per litter weaned | 12.31 | 0.962 | 12.34 | 13.42 | 11.20 |
| Pigs wnd / mated female / yr | 28.24 | 4.828 | 28.52 | 33.37 | 22.86 |
| Pigs wnd / female / year | 27.19 | 4.885 | 27.48 | 32.26 | 21.54 |
| Females entered | 298.88 | 383.587 | 212.50 | 690.00 | 4.00 |
| Sow and gilt deaths | 96.34 | 110.448 | 82.00 | 195.00 | 7.00 |
| Death rate | 14.59 | 11.203 | 13.05 | 22.20 | 5.90 |
| Sows and gilts culled | 268.77 | 296.538 | 208.00 | 616.00 | 16.00 |
| Culling rate (n=181) | 38.34 | 19.544 | 38.50 | 61.00 | 12.30 |
| Total sows | 2668.91 | 1812.270 | 2439.00 | 5198.00 | 746.00 |
| Ending boar inventory | 820.03 | 5832.970 | 1.00 | 17.00 | 0.00 |



PigCHAMP ›
Benchmarking

USA 2023-3RD QTR Summary

Number of farms = 179

| Variable | Mean | SD | Median | Upper 10 percentile | Lower 10 Percentile |
|---------------------------------------|----------|-----------|----------|---------------------|---------------------|
| Total number of services | 1665.23 | 1357.030 | 1550.00 | 3497.00 | 280.00 |
| Number repeat services | 118.73 | 210.957 | 57.00 | 261.00 | 6.00 |
| Percent repeat services | 7.32 | 9.530 | 5.10 | 12.26 | 0.99 |
| Number of sows farrowed | 1469.83 | 1189.770 | 1441.00 | 3222.00 | 233.00 |
| Total pigs born | 23355.14 | 19107.890 | 22570.00 | 51328.00 | 3714.00 |
| Average total pigs per litter | 15.84 | 1.058 | 15.99 | 16.97 | 14.53 |
| Total pigs born alive | 20968.31 | 17292.010 | 20103.00 | 45524.00 | 3315.00 |
| Average pigs born alive/litter | 14.13 | 1.018 | 14.19 | 15.36 | 12.95 |
| Liveborn/female/yr | 31.92 | 5.562 | 32.54 | 38.22 | 24.59 |
| Total stillborn pigs | 1664.94 | 1458.730 | 1372.00 | 3599.00 | 254.00 |
| Average stillborn pigs | 1.20 | 0.439 | 1.14 | 1.80 | 0.67 |
| Total mummified pigs born | 721.89 | 635.830 | 631.00 | 1354.00 | 60.00 |
| Average mummies per litter | 0.50 | 0.385 | 0.46 | 0.75 | 0.20 |
| Farrowing rate | 84.05 | 11.845 | 86.93 | 91.58 | 75.68 |
| Pre-weaning mortality | 15.18 | 5.746 | 13.70 | 22.94 | 9.96 |
| Sows farrowed and weaned | 1448.80 | 1174.030 | 1406.00 | 3139.00 | 234.00 |
| Average age at weaning | 20.49 | 2.153 | 20.10 | 23.22 | 18.44 |
| Total pigs weaned | 17614.46 | 14660.320 | 17104.00 | 37683.00 | 2744.00 |
| Average litter weaning weight (n=19) | 143.26 | 41.225 | 155.16 | 184.01 | 57.86 |
| Pigs weaned per litter weaned | 12.20 | 1.045 | 12.18 | 13.51 | 10.94 |
| Pigs wnd / mated female / yr | 27.87 | 5.239 | 28.34 | 33.53 | 21.32 |
| Pigs wnd / female / year | 26.86 | 5.142 | 27.54 | 32.89 | 20.93 |
| Females entered | 292.35 | 407.307 | 214.00 | 648.00 | 2.00 |
| Sow and gilt deaths | 101.77 | 93.007 | 86.00 | 229.00 | 10.00 |
| Death rate | 15.82 | 10.643 | 13.60 | 23.80 | 7.20 |
| Sows and gilts culled | 262.93 | 266.171 | 201.00 | 601.00 | 28.00 |
| Culling rate (n=177) | 38.99 | 17.765 | 41.20 | 58.40 | 11.80 |
| Total sows | 2665.59 | 1815.330 | 2494.00 | 5143.00 | 838.00 |
| Ending boar inventory | 594.97 | 5588.500 | 1.00 | 14.00 | 0.00 |



PigCHAMP ›
Benchmarking

USA 2023 4th quarter summary

Total farms = 167

| Variable | Mean | SD | Median | Upper 10 percentile | Lower 10 Percentile |
|---------------------------------------|----------|-----------|----------|---------------------|---------------------|
| Total number of services | 1785.10 | 1607.460 | 1503.00 | 3709.00 | 284.00 |
| Number repeat services | 92.35 | 111.578 | 55.00 | 227.00 | 4.00 |
| Percent repeat services | 5.61 | 4.308 | 4.56 | 11.25 | 0.69 |
| Number of sows farrowed | 1525.75 | 1305.200 | 1405.00 | 3162.00 | 244.00 |
| Total pigs born | 23989.49 | 20516.890 | 22245.00 | 48985.00 | 3752.00 |
| Average total pigs per litter | 15.74 | 1.029 | 15.86 | 17.05 | 14.46 |
| Total pigs born alive | 21705.99 | 18728.580 | 19690.00 | 44772.00 | 3174.00 |
| Average pigs born alive/litter | 14.15 | 0.987 | 14.14 | 15.40 | 13.06 |
| Liveborn/female/yr | 31.60 | 4.958 | 31.84 | 37.51 | 25.61 |
| Total stillborn pigs | 1636.43 | 1458.990 | 1295.00 | 3484.00 | 241.00 |
| Average stillborn pigs | 1.15 | 0.435 | 1.06 | 1.80 | 0.66 |
| Total mummified pigs born | 647.08 | 546.976 | 556.00 | 1357.00 | 52.00 |
| Average mummies per litter | 0.44 | 0.255 | 0.40 | 0.66 | 0.21 |
| Farrowing rate | 83.04 | 8.126 | 84.83 | 90.99 | 72.73 |
| Pre-weaning mortality | 14.12 | 4.929 | 13.00 | 21.07 | 9.14 |
| Sows farrowed and weaned | 1526.65 | 1282.930 | 1416.00 | 2974.00 | 240.00 |
| Average age at weaning | 20.58 | 2.263 | 20.11 | 23.03 | 18.56 |
| Total pigs weaned | 18638.14 | 15827.060 | 16872.00 | 37048.00 | 2987.00 |
| Average litter weaning weight (n=14) | 144.62 | 49.028 | 160.56 | 195.51 | 68.55 |
| Pigs weaned per litter weaned | 12.32 | 1.108 | 12.44 | 13.73 | 10.90 |
| Pigs wnd / mated female / yr | 28.77 | 5.076 | 28.67 | 34.26 | 21.64 |
| Pigs wnd / female / year | 27.68 | 4.985 | 27.56 | 33.62 | 21.27 |
| Females entered | 370.43 | 599.847 | 238.00 | 784.00 | 2.00 |
| Sow and gilt deaths | 93.41 | 82.988 | 75.00 | 204.00 | 10.00 |
| Death rate | 14.11 | 9.243 | 12.40 | 21.80 | 6.80 |
| Sows and gilts culled | 291.51 | 312.818 | 232.00 | 645.00 | 25.00 |
| Culling rate (n=164) | 40.56 | 18.194 | 42.90 | 59.40 | 14.10 |
| Total sows | 2687.20 | 1924.450 | 2416.00 | 5143.00 | 844.00 |
| Ending boar inventory | 514.81 | 4895.910 | 3.00 | 15.00 | 0.00 |