



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                |