

Swine Barn Analysis

Pork production mortality higher across board in Q2

By **META FARMS ANALYTICS TEAM**

THE MetaFarms Production Index for the second quarter of 2017 is based on closeout performance for nursery, finishing and wean-to-finish groups and is compared with the same period last year.

Data are from pork producers using the MetaFarms Enterprise Agriculture Management software solution and represent more than 500 pork production companies in the U.S. and Canada. Data were scrubbed and made anonymous to protect confidentiality.

Nursery data include more than 1,000 closeouts, finishing data include more than 1,800 closeouts and wean-to-finish data represent more than 350 single-stocked closeouts, totaling 15 million-plus pigs.

Nursery groups that closed in the second quarter started on feed in February, March and April; finishing groups started on feed in January, February, March and April, and wean-to-finish groups started on feed in October, November and December 2016.

Compared to the second quarter of 2016, the second quarter of 2017 shows:

- The mortality percentage went up across the board.

- Average out-weights were slightly higher across the board.

- Finishing feed conversion ratio was up 0.04 units.

- Finishing pigs were on feed for two more days.

- Finishing pigs' time to first market sale was three days longer.

Specifically for mortality, the following points were noted:

- The wean-to-finish percent change in mortality was the highest quarter-over-quarter change in more than two years and was the third straight quarter-over-quarter comparison for which wean-to-finish mortality increased.

- The wean-to-finish mortality percentage in the second quarter of 2017 was the highest since the third quarter of 2016.

- Finishing mortality was the highest since the second quarter of 2016; the lowest was 3.92% in the fourth quarter of 2016.

- Second-quarter nursery mortality has dropped 0.21% since the first quarter of 2017 (3.50%). ■

MetaFarms Production Index, 2017 Q2

| | -----Second quarter----- | | % change |
|--|--------------------------|--------|-------------|
| | 2016 | 2017 | |
| Nursery closeout performance | | | |
| Avg. start weight, lb. | 12.9 | 13.0 | 0.65 |
| Mortality, % | 3.15 | 3.29 | 4.43 |
| Avg. weight out, lb. | 55.41 | 55.42 | 0.02 |
| Feed, lb./head | 67.4 | 67.4 | 0.00 |
| ADG, lb./day | 0.86 | 0.85 | -1.29 |
| Feed conversion ratio | 1.60 | 1.61 | 0.24 |
| ADFI, lb./day | 1.38 | 1.37 | -1.05 |
| Avg. days on feed | 48.7 | 49.3 | 1.08 |
| Finishing closeout performance | | | |
| Avg. start weight, lb. | 54.3 | 53.3 | -1.90 |
| Mortality, % | 4.37 | 4.44 | 1.61 |
| Avg. weight out, lb. | 278.88 | 279.34 | 0.16 |
| Feed, lb./head | 628.6 | 641.4 | 2.04 |
| ADG, lb./day | 1.90 | 1.88 | -0.97 |
| Feed conversion ratio | 2.83 | 2.87 | 1.36 |
| ADFI, lb./day | 5.39 | 5.41 | 0.38 |
| Avg. days on feed | 116.5 | 118.5 | 1.69 |
| Days to first market sale | 100 | 103 | 2.43 |
| Wean-to-finish closeout performance | | | |
| Avg. start weight, lb. | 13.2 | 13.2 | -0.21 |
| Mortality, % | 5.26 | 6.15 | 16.77 |
| Avg. weight out, lb. | 281.58 | 282.54 | 0.34 |
| Feed, lb./head | 697.9 | 699.8 | 0.27 |
| ADG, lb./day | 1.63 | 1.64 | 0.38 |
| Feed conversion ratio | 2.61 | 2.61 | -0.06 |
| ADFI, lb./day | 4.25 | 4.27 | 0.32 |
| Avg. days on feed | 163.9 | 163.9 | 0.03 |
| Days to first market sale | 148.6 | 148.8 | 0.17 |