



# Production Analysis Summary for U.S. Pork Industry: 2021-2025



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The National Pork Board created the Production Benchmarking Analysis to give producers powerful insights they can use to drive performance across every stage of production. By comparing their own results with industry benchmarks, producers can pinpoint opportunities, track progress, and unlock greater profitability.

Beyond on-farm decision making, these insights also guide Checkoff-funded initiatives, academic studies, and other research efforts, ensuring resources are invested where they can deliver the greatest impact for U.S. pork.

This report was developed in partnership with MetaFarms, Inc. and its affiliate, SMS.

## Executive Overview

The purpose of this analysis is to help the pork industry improve efficiency. Using anonymous production data, standardized business logic, and consistent calculation methods, the study reports on production trends and provides benchmarks for comparison.

## Farms in the Data Set

This study draws on data compiled through the MetaFarms Ag Platform (MAP) from farms across the United States with at least five years of production history, enabling meaningful multi-year comparisons.

The 2025 dataset includes:


- 1,356,931 females from 488 sow farms
- 18,041,502 nursery pigs
- 18,222,914 finish pigs
- 10,322,035 single-stocked wean-to-finish pigs

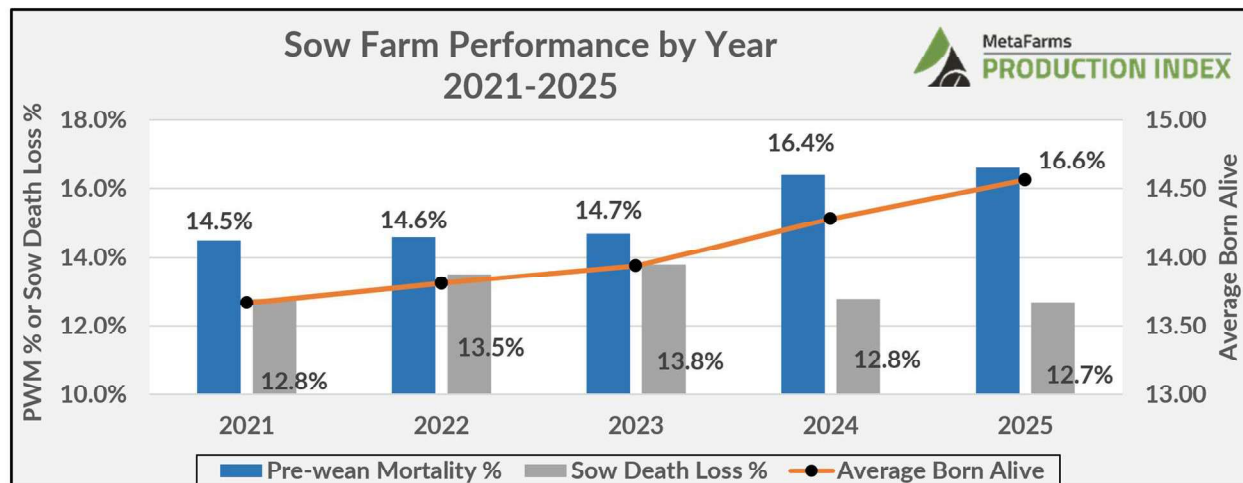
To ensure reliability, data integrity rules were applied to remove outliers and maintain consistency.

## SOW

Data from both MetaFarms and Swine Management Services (SMS) was combined for the 2025 analysis report. Farm data was pulled from separate databases according to the following criteria with farms in production 3+ years, taking out new start-up farms.

The 5-year analysis of sow farm averages shows that in 2025, there were notable improvements in key metrics, alongside areas requiring attention. Average born alive (14.56) and pigs weaned per sow farrowed (12.32) were both at 5-year highs. Pre-wean mortality % also reached a 5-year high (16.6%).


<b>Sow</b>					
 <b>PRODUCTION INDEX</b>					
KPI	2021	2022	2023	2024	2025
PWMFY	25.80	25.92	26.51	27.27	27.73
Average Born Alive	13.67	13.81	13.94	14.28	14.56
Pre-wean Mortality %	14.5%	14.6%	14.7%	16.4%	16.6%
Farrowing Rate %	84.2%	83.7%	83.8%	83.5%	84.2%
Average Wean Age	21.1	21.3	21.1	21.5	21.2
Pigs Weaned/Sow Farr	11.46	11.27	11.61	11.92	12.32
Sow Death Loss %	12.8%	13.5%	13.8%	12.8%	12.7%





## Annual Percentile Performance (2021-2025)

Analytical analysis on percentile performance of sow production shows the differences among the best performing farms (Top 10%), middle-of-the-road farms (50%), and the poor performing farms (Bottom 10%). Each Key Performance Indicator (KPI) is ranked independently among the different percentiles, meaning that a sow farm can be in the top 10% in one KPI but in the bottom 10% in another.

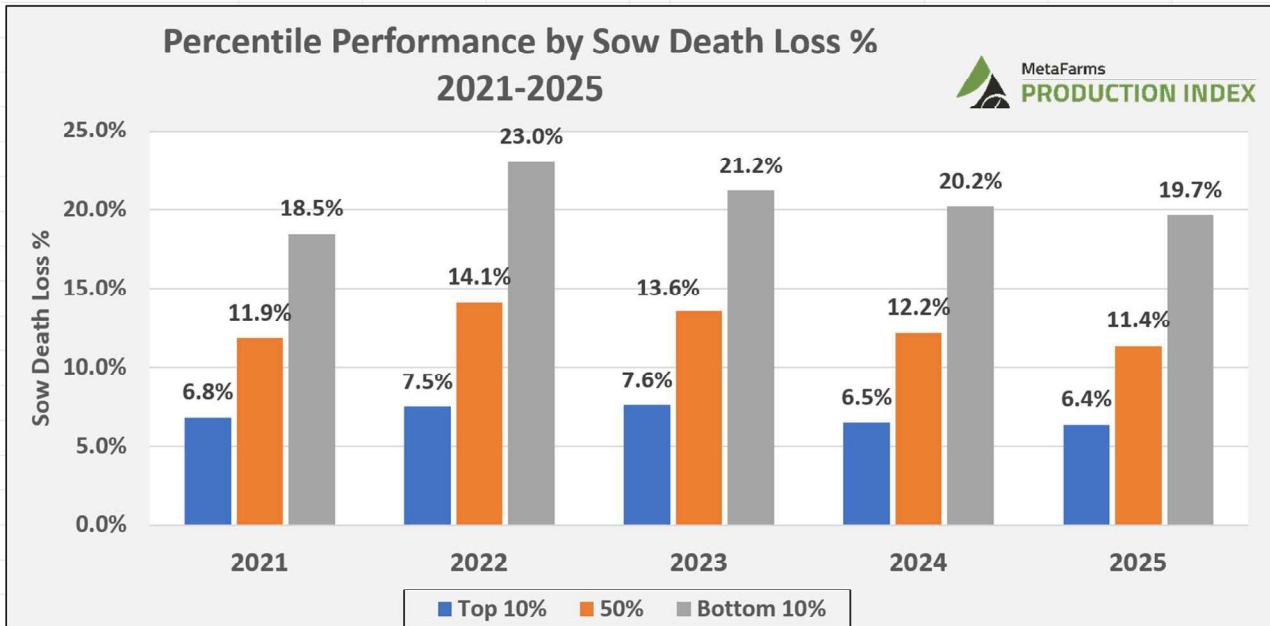
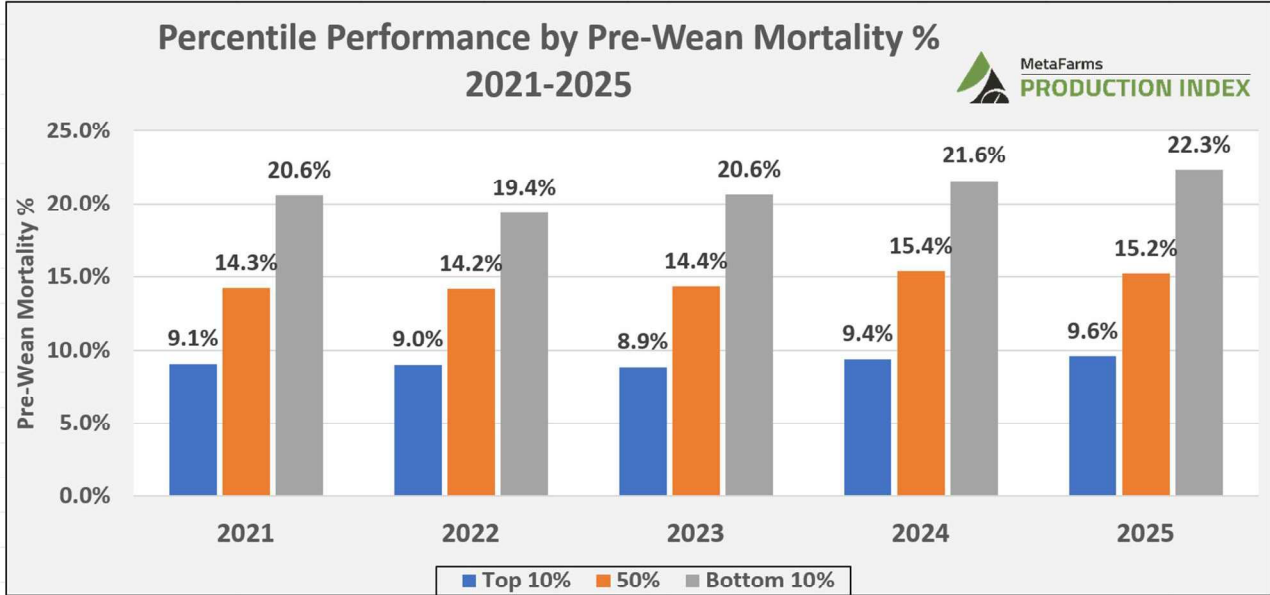
By comparing percentile results over five years, the analysis shows how performance shifts within each group over time, providing insight into both progress and areas of concern.

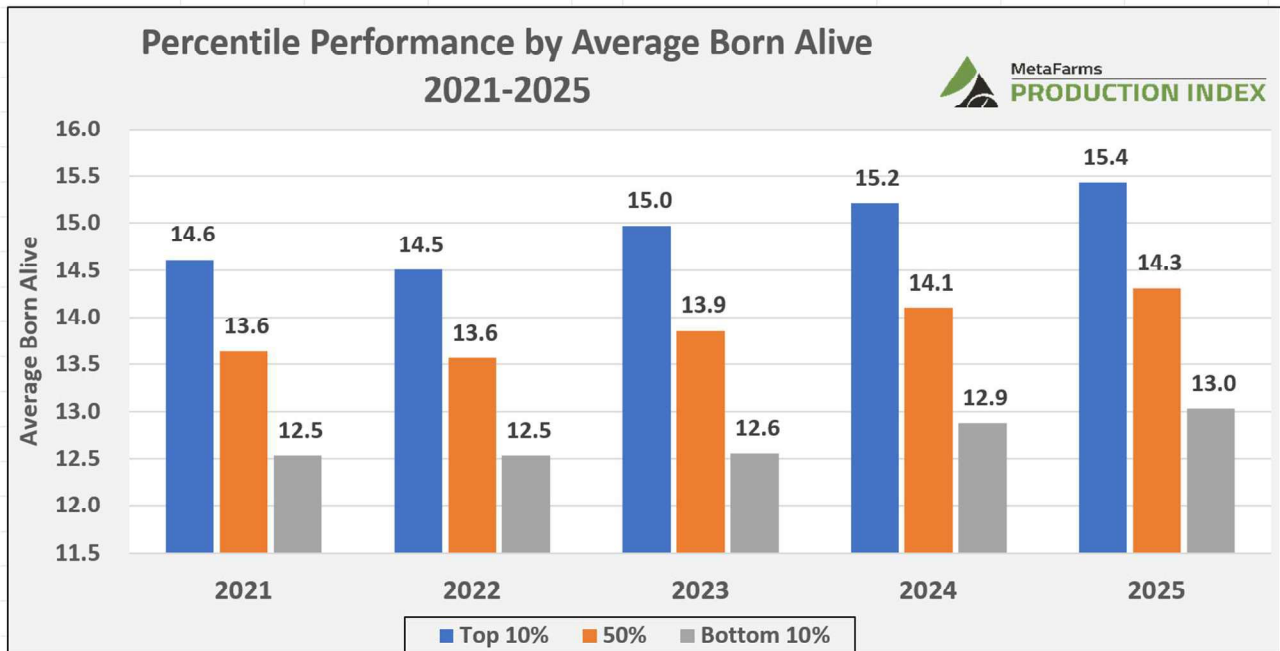
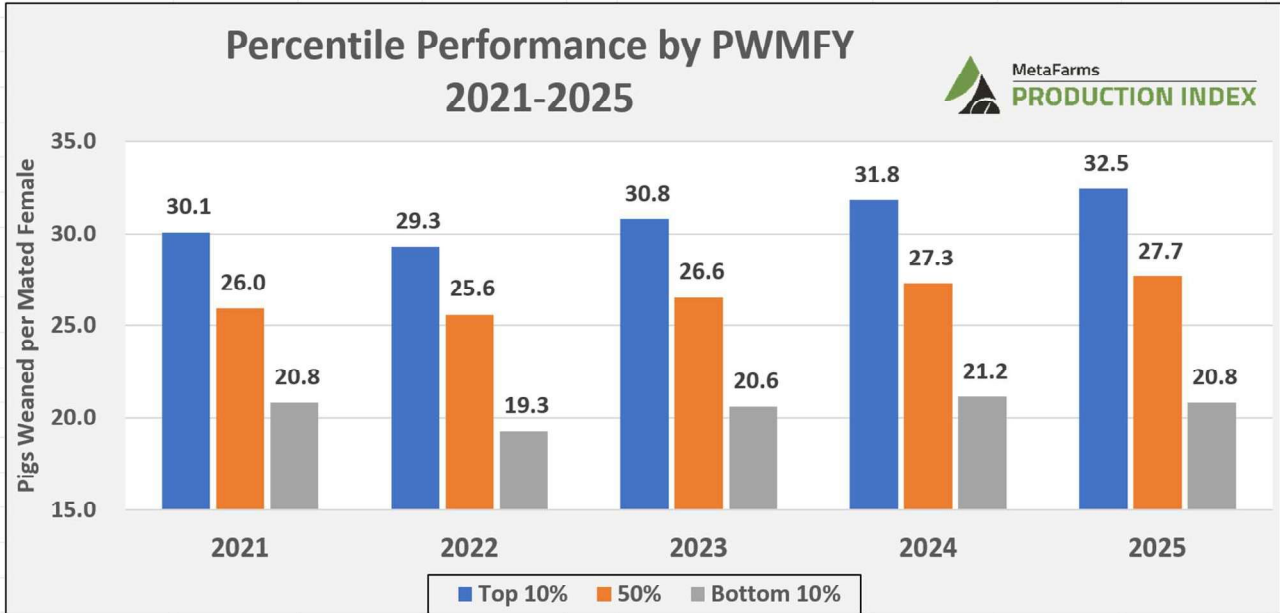
Sow 							
KPI	2021			2022			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
PWMFY	30.09	25.95	20.83	PWMFY	29.32	25.64	19.28
Average Born Alive	14.61	13.64	12.53	Average Born Alive	14.51	13.57	12.53
Pre-wean Mortality %	9.1%	14.3%	20.6%	Pre-wean Mortality %	9.0%	14.2%	19.4%
Farrowing Rate %	90.5%	84.6%	76.5%	Farrowing Rate %	89.4%	83.1%	74.2%
Average Wean Age	23.4	20.9	19.0	Average Wean Age	23.0	20.6	18.9
Pigs Weaned/Sow Farr	12.63	11.53	10.20	Pigs Weaned/Sow Farr	12.48	11.41	10.10
Sow Death Loss %	6.8%	11.9%	18.5%	Sow Death Loss %	7.5%	14.1%	23.0%

Sow 							
KPI	2023			2024			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
PWMFY	30.80	26.55	20.62	PWMFY	31.83	27.30	21.17
Average Born Alive	14.97	13.86	12.56	Average Born Alive	15.21	14.10	12.88
Pre-wean Mortality %	8.9%	14.4%	20.6%	Pre-wean Mortality %	9.4%	15.4%	21.6%
Farrowing Rate %	89.8%	84.1%	75.5%	Farrowing Rate %	90.6%	83.8%	73.6%
Average Wean Age	23.4	21.0	19.1	Average Wean Age	24.1	21.2	19.2
Pigs Weaned/Sow Farr	12.79	11.63	10.16	Pigs Weaned/Sow Farr	13.22	11.88	10.48
Sow Death Loss %	7.6%	13.6%	21.2%	Sow Death Loss %	6.5%	12.2%	20.2%

Sow 			
KPI	2025		
	Percentile	Top 10%	50%
PWMFY	32.45	27.68	20.84
Average Born Alive	15.43	14.31	13.03
Pre-wean Mortality %	9.6%	15.2%	22.3%
Farrowing Rate %	90.2%	84.5%	75.4%
Average Wean Age	24.1	21.2	19.2
Pigs Weaned/Sow Farr	13.53	12.23	10.67
Sow Death Loss %	6.4%	11.4%	19.7%

The charts here show the pre-wean mortality %, Sow Death Loss, PWMFY, and Average Born Alive by percentile by year.





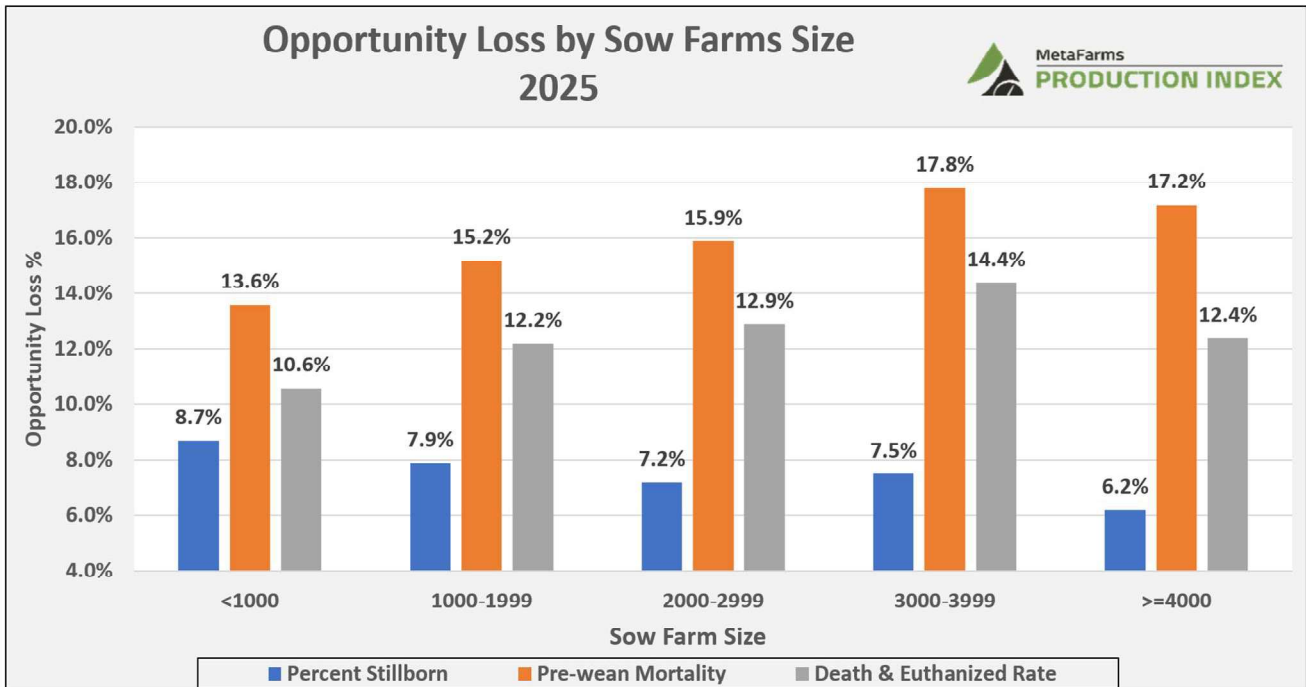
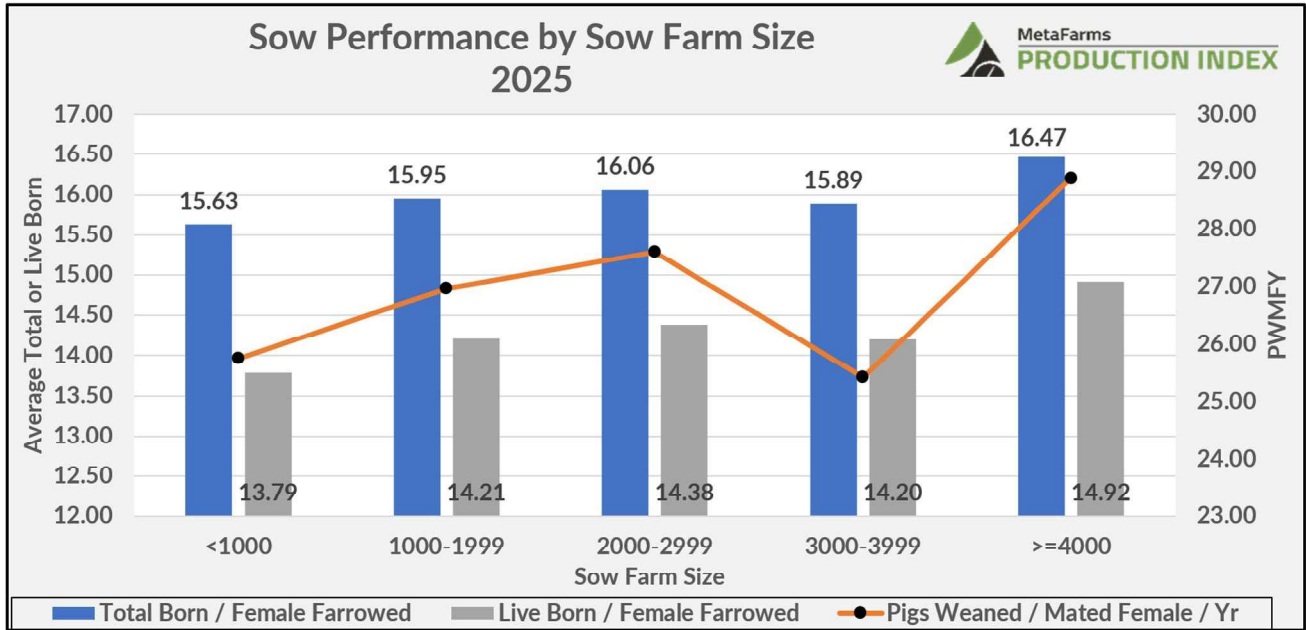
## Performance by Sow Farm Size (2025)

This analysis enables producers to benchmark their own sow farm size versus the industry. All KPI's reported are the measures of the data as defined by Average Mated Sow Inventory.

### Performance by Sow Farm Size



KPI	<1000	1000-1999	2000-2999	3000-3999	>=4000
% of total farms	16.8%	25.2%	27.0%	10.7%	20.3%
Average Farm Size	639	1,442	2,553	3,418	6,186
Pigs Weaned / Mated Female / Yr	25.75	26.97	27.6	25.42	28.89
Wean to 1st Service	7.8	7.6	7.4	7.8	6.5
% Repeats Services	8.8%	7.9%	7.5%	9.9%	5.1%
% Multiple Matings	83.9%	79.4%	81.9%	77.6%	89.5%
Farrowing Rate	80.8%	82.6%	84.1%	81.7%	85.8%
Total Born / Female Farrowed	15.63	15.95	16.06	15.89	16.47
Live Born / Female Farrowed	13.79	14.21	14.38	14.20	14.92
Percent Stillborn	8.7%	7.9%	7.2%	7.5%	6.2%
Pre-wean Mortality	13.6%	15.2%	15.9%	17.8%	17.2%
Piglet Survival	79.7%	79.5%	79.7%	78.9%	80.0%
Pigs Weaned / Female Farrowed	11.81	12.17	12.25	11.82	12.58
Average Wean Age	21.4	21.0	21.0	21.7	21.1
Death & Euthanized Rate	10.6%	12.2%	12.9%	14.4%	12.4%
Replacement Rate	50.6%	55.5%	52.1%	52.2%	54.8%
Mated Female Non Productive Days	59.8	54.8	53.3	61.5	44.9



## Performance by PWMFY (2025)

PWMFY is widely regarded as the benchmark of any sow farm KPI because it tells how efficient each mated female is being in the sow farm. When analyzing the performance by PWMFY, know that each KPI is derived from the PWMFY range. For example, those 2025 sow farms that averaged 26-26.99 PWMFY had an average PWMFY at 26.58, farrowing rate at 82.9%, and sow death loss at 13.7%.

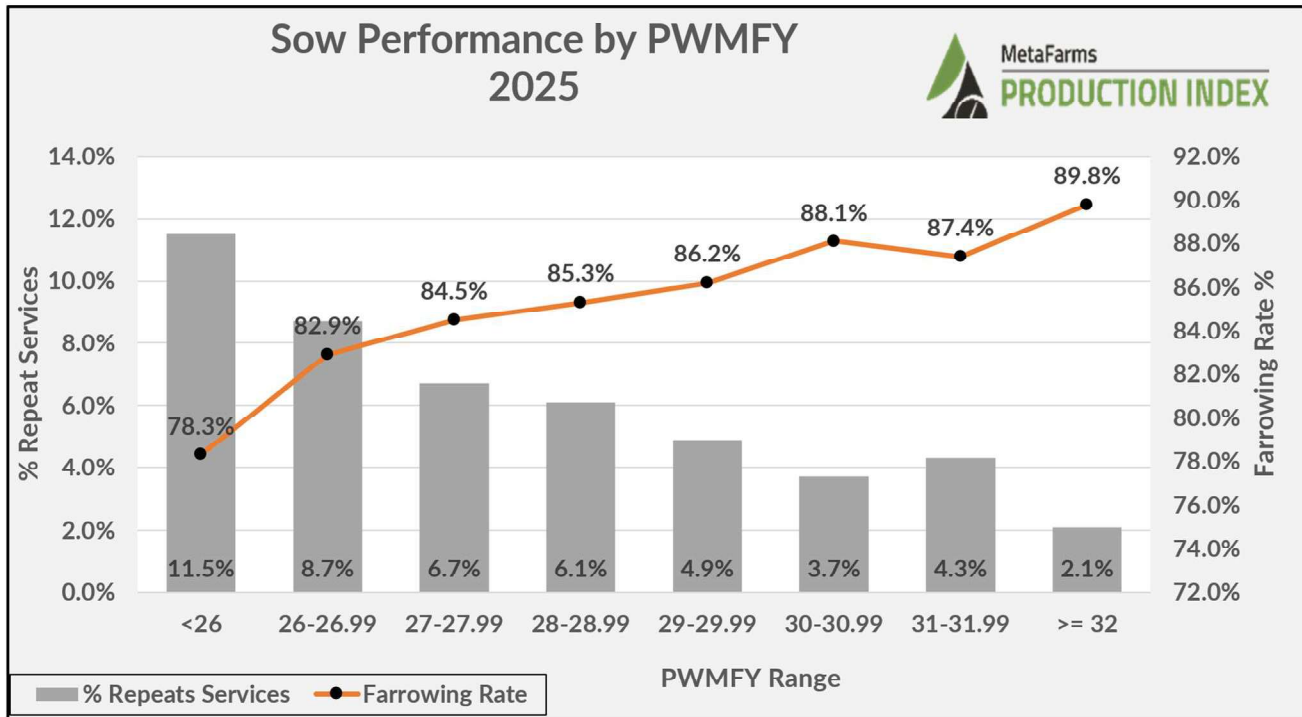
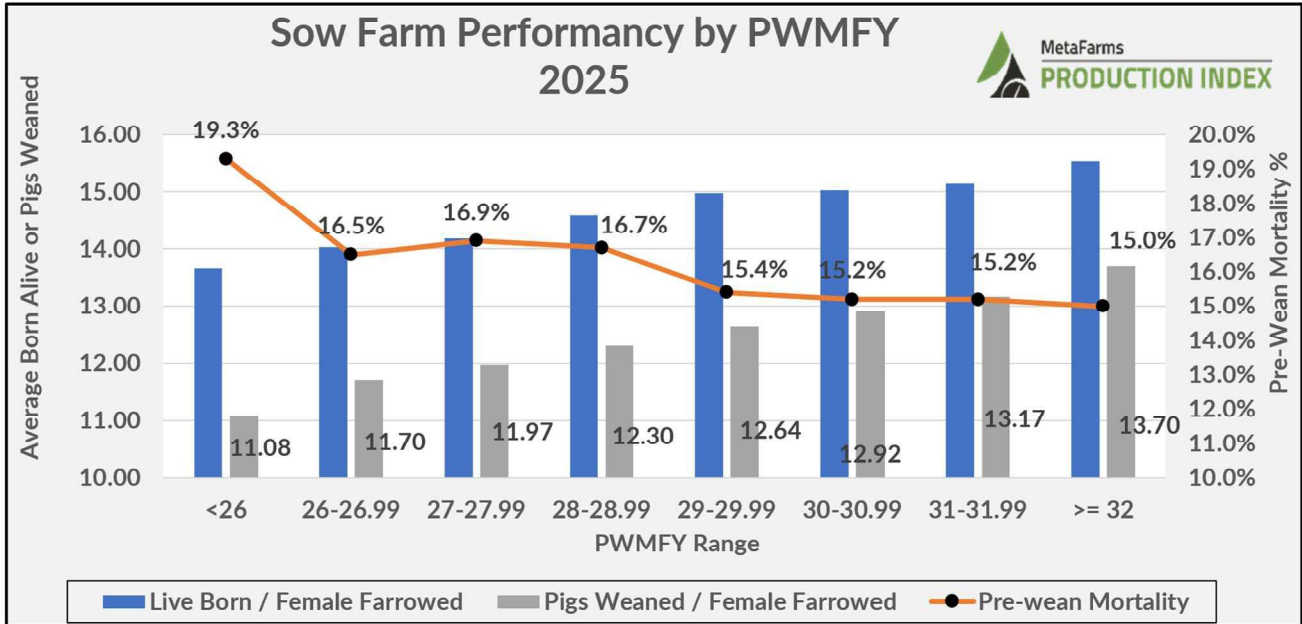
Farms in the higher PWMFY ranges consistently exhibit the following traits:

- Lower wean-to-first service interval
- Lower stillborn rate
- Lower pre-wean mortality rate
- Higher total born average
- Lower sow death loss %

### Performance by PWMFY



KPI	<26	26-26.99	27-27.99	28-28.99	29-29.99	30-30.99	31-31.99	>= 32
% of total farms	36.8%	7.3%	8.6%	9.4%	7.1%	10.9%	8.6%	11.3%
Average Farm Size	2,356	2,216	2,927	2,837	2,978	3,302	3,472	3,202
Pigs Weaned / Mated Female / Yr	22.43	26.58	27.54	28.56	29.49	30.59	31.41	33.23
Wean to 1st Service	8.6	7.7	6.5	6.6	6.2	6.4	6.9	6.1
% Repeats Services	11.5%	8.7%	6.7%	6.1%	4.9%	3.7%	4.3%	2.1%
% Multiple Matings	75.2%	80.8%	84.7%	85.2%	95.4%	90.3%	90.2%	90.5%
<b>Farrowing Rate</b>	<b>78.3%</b>	<b>82.9%</b>	<b>84.5%</b>	<b>85.3%</b>	<b>86.2%</b>	<b>88.1%</b>	<b>87.4%</b>	<b>89.8%</b>
Total Born / Female Farrowed	15.55	15.87	15.82	16.15	16.57	16.48	16.71	16.92
Live Born / Female Farrowed	13.66	14.03	14.18	14.59	14.98	15.03	15.14	15.54
Percent Stillborn	8.1%	8.7%	8.1%	6.9%	6.7%	5.8%	6.0%	5.4%
<b>Pre-wean Mortality</b>	<b>19.3%</b>	<b>16.5%</b>	<b>16.9%</b>	<b>16.7%</b>	<b>15.4%</b>	<b>15.2%</b>	<b>15.2%</b>	<b>15.0%</b>
Piglet Survival	76.9%	77.2%	78.4%	79.0%	79.5%	81.1%	81.0%	84.1%
Pigs Weaned / Female Farrowed	11.08	11.70	11.97	12.30	12.64	12.92	13.17	13.70
Average Wean Age	21.7	20.8	21.6	21.0	21.9	20.9	20.4	20.7
<b>Death &amp; Euthanized Rate</b>	<b>14.4%</b>	<b>13.7%</b>	<b>13.9%</b>	<b>12.2%</b>	<b>13.4%</b>	<b>10.2%</b>	<b>11.3%</b>	<b>11.3%</b>
Replacement Rate	48.4%	53.7%	52.4%	59.2%	56.8%	55.0%	54.4%	61.0%
Mated Female Non Productive Days	72.3	52.8	49.5	47.2	42.5	37.4	41.1	36.8



## Sow Death Loss Analysis

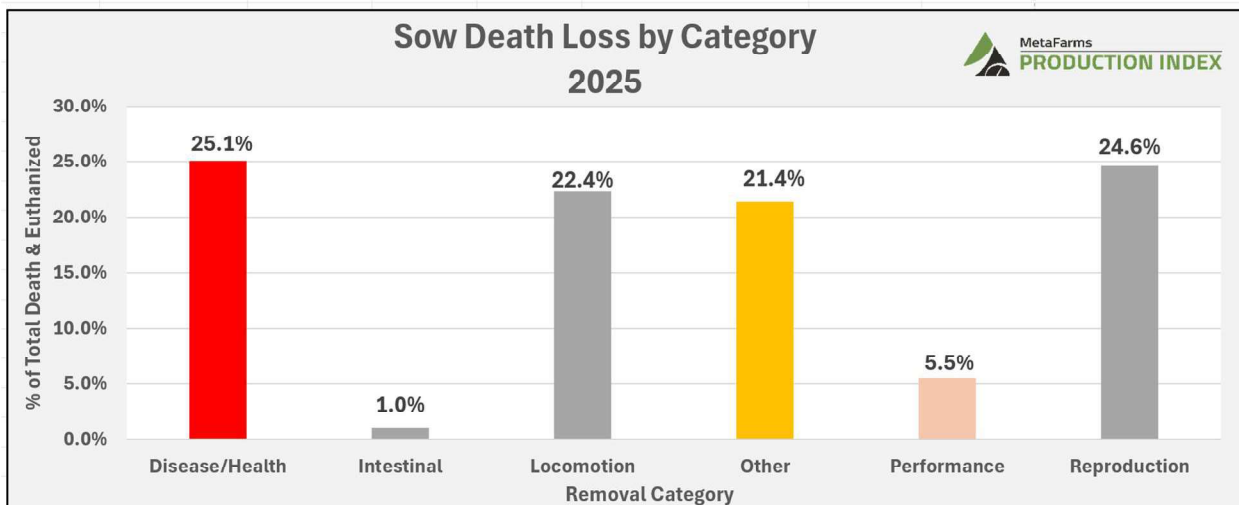
We conducted an in-depth analysis of death loss both on the sow and grow finish phases of production. This analysis covers sow death loss occurring in the calendar year 2025.

### Sow Removals by Reason

In 2025, the MetaFarms Ag Platform had over 600 different death and euthanized reasons to facilitate focused analysis for why animals are dying, six (6) different mortality categories were established.

To help clarify some of the rollup death reasons with what some of the death and euthanized reasons are, below are a couple of rollup categories with those reasons:

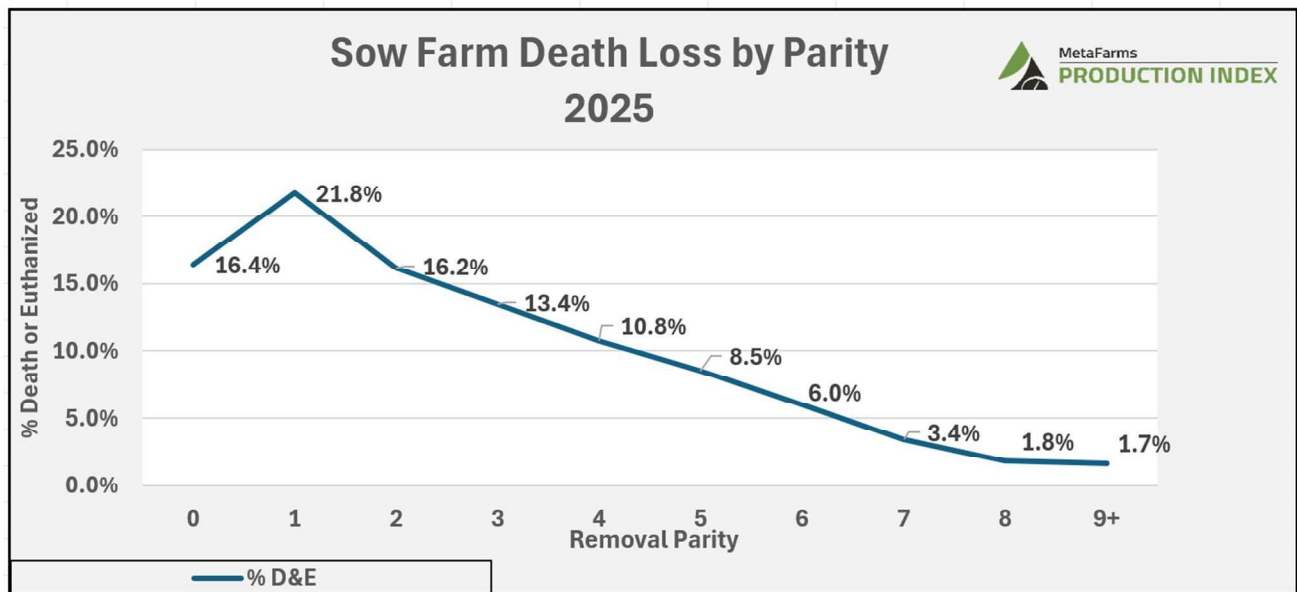
- **Reproduction:**
  - Abort, Failed to Farrow, Farrowing Difficulty, Prolapses
- **Performance:**
  - Condition, Off Feed, Cull, Old Age
- **Locomotion:**
  - Lameness, broken bones, feet/legs injuries, spraddles
- **Intestinal:**
  - Ulcer, Twisted Gut
- **Disease/Health:**
  - Infections, Myco, PRRS, PEDv, Flu, Other Disease
- **Other:**
  - Unknown, Management, Depop



## Sow Death Removals by Parity

Here are two charts, looking at 2025 sow death loss by parity, which analyze death and euthanized removals by removal parity.

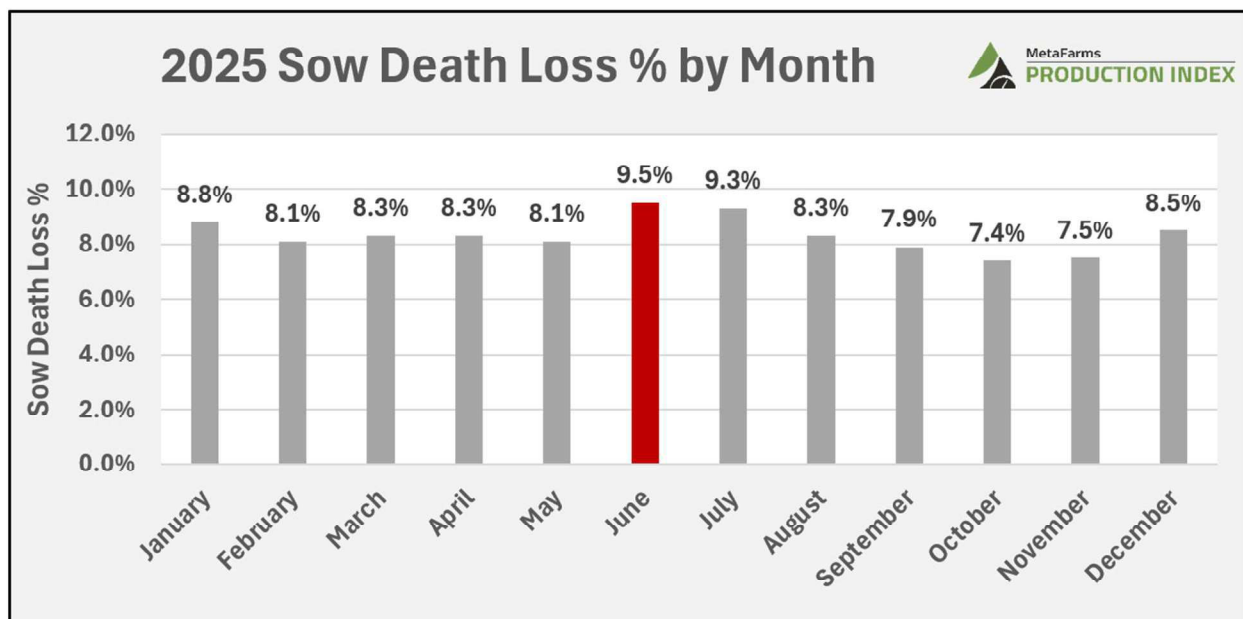
2025 Death Loss by Parity	
Removal Parity	% D&E
0	16.4%
1	21.8%
2	16.2%
3	13.4%
4	10.8%
5	8.5%
6	6.0%
7	3.4%
8	1.8%
9+	1.7%



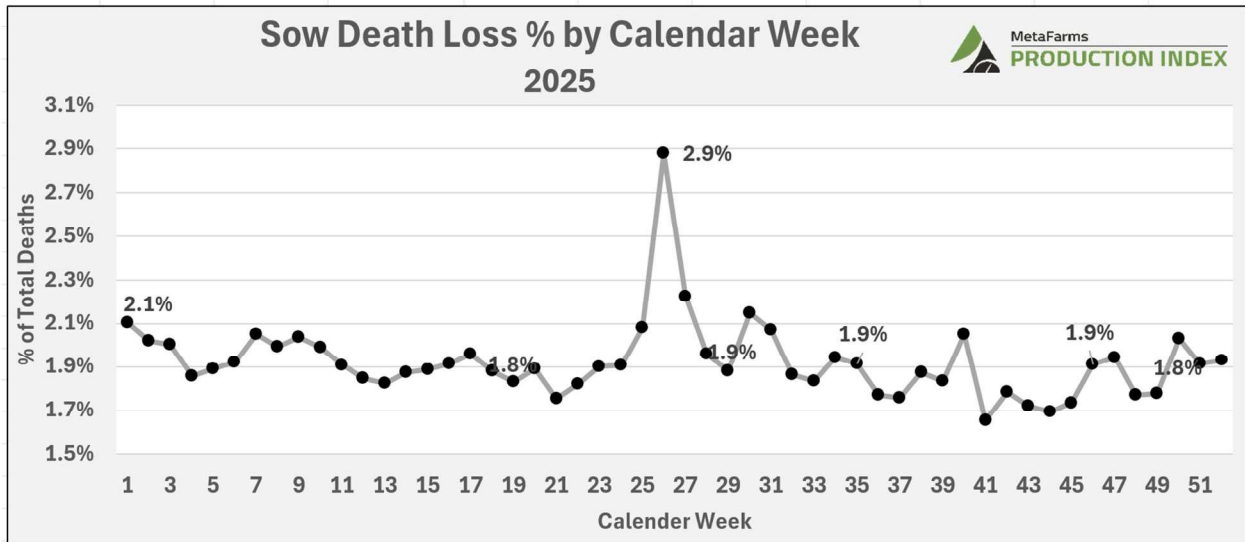
## Sow Removal by Timeframe

Here are a couple of charts that shows the sow farm death loss over the calendar year. Analysis has been done by looking at sow death loss by calendar month and week.

2025	
Removal Month	% of Total
January	8.8%
February	8.1%
March	8.3%
April	8.3%
May	8.1%
June	9.5%
July	9.3%
August	8.3%
September	7.9%
October	7.4%
November	7.5%
December	8.5%
<b>Total</b>	<b>100.0%</b>



\*Death Loss = Death and Euthanized Females



# Grow Finish

This report presents benchmark averages from the MetaFarms Grow Finish module, covering for nursery, finishing, and single-stocked wean-to finish closeouts. It's based on a standardized set of business logic and calculation algorithms which allows our analysts and users to make apples-to-apples comparisons of performance across and within companies using the MetaFarms Ag Platform (MAP).


The tables on the following pages show benchmarking averages and distributions for the completed calendar years from 2021, 2022, 2023, 2024 & 2025. The results are from our U.S. Pork producing customers only.

## Nursery

In comparing MetaFarms nursery closeout performance, it should be noted that over the 5-year period, the average number of closeouts per year was 11,882 with an average total pigs started at 24,277,773. That would make the average starting group size of 2,043 pigs.

Here are some highlights for the 5-year analysis of nurseries:

- Mortality % decreased in 2025 from 2024 by 0.02%
- Out weights decreased in 2025 from 2024 by 0.39 pounds
- Days on feed has increased in 2025 from 2024 by 0.2 days

Nursery				 <b>MetaFarms</b> <b>PRODUCTION INDEX</b>	
KPI	2021	2022	2023	2024	2025
Mortality %	3.79%	4.20%	3.80%	3.68%	3.66%
Avg Wt Out	51.79	50.86	51.16	53.17	52.78
Days on Feed	44.7	43.9	43.5	44.1	44.3
Average Daily Gain	0.86	0.85	0.86	0.89	0.88
Feed Conversion	1.57	1.58	1.57	1.58	1.59

## Finish

In comparing MetaFarms finishing closeout performance, it should be noted that over the 5-year period, the average number of closeouts was 13,653, with an average sum of pigs started at 23,230,624. That would make the average started group size of 1,702 pigs.

### Here are some highlights for the 5-year analysis of finishing:

- Mortality % decreased slightly in 2025 from 2024 by 0.02%
- Out weights increased in 2025 from 2024 by 1.83 pounds
- Days on feed increased in 2025 from 2024 by 0.4 days


Finish					 MetaFarms PRODUCTION INDEX
KPI	2021	2022	2023	2024	2025
Mortality %	4.88%	5.39%	5.34%	5.31%	5.29%
Avg Wt Out	282.97	284.06	283.26	285.19	287.02
Days on Feed	118.3	118.3	116.7	114.3	114.7
Average Daily Gain	1.93	1.94	1.97	2.01	2.02
Feed Conversion	2.82	2.85	2.82	2.82	2.82

## Wean-to-Finish

In comparing MetaFarms single-stocked wean-to-finish (W2F) closeout performance, it should be noted that over the 5-year period, the average number of closeouts per year was 5,779 with an average sum of pigs started at 13,276,819. That would make the average pigs started group size of 2,294 pigs.

**Here are some highlights for the 5-year analysis of single-stocked wean-to-finish:**

- Mortality % increased in 2025 from 2024 by 0.43%
- Out weights increased in 2025 from 2024 by 2.20 pounds
- Days on feed decreased in 2025 from 2024 by 1.1 days


<b>Wean-to-Finish</b>					 <b>MetaFarms</b> <b>PRODUCTION INDEX</b>
KPI	2021	2022	2023	2024	2025
Mortality %	6.75%	6.89%	7.22%	6.81%	7.24%
Avg Wt Out	280.92	281.71	279.90	282.93	285.13
Days on Feed	159.1	157.5	156.2	156.1	155.0
Average Daily Gain	1.67	1.70	1.70	1.72	1.74
Feed Conversion	2.60	2.62	2.61	2.60	2.59


## 5-Year Percentile Trends (2021-2025)


These tables show the percentile distributions across the MetaFarms U.S. customers for many of the familiar grow finish performance metrics. Keep in mind that with percentiles, **each item is ranked independently of the others**. For example, you take one line item (say, mortality %), rank all the farms top to bottom on that number, and find the various percentiles. Remember that a percentile represents a single number, not an average. So, for mortality %, the Top 10<sup>th</sup> percentile is the single number at which 90% of the groups (in this dataset) are below and 10% are above.

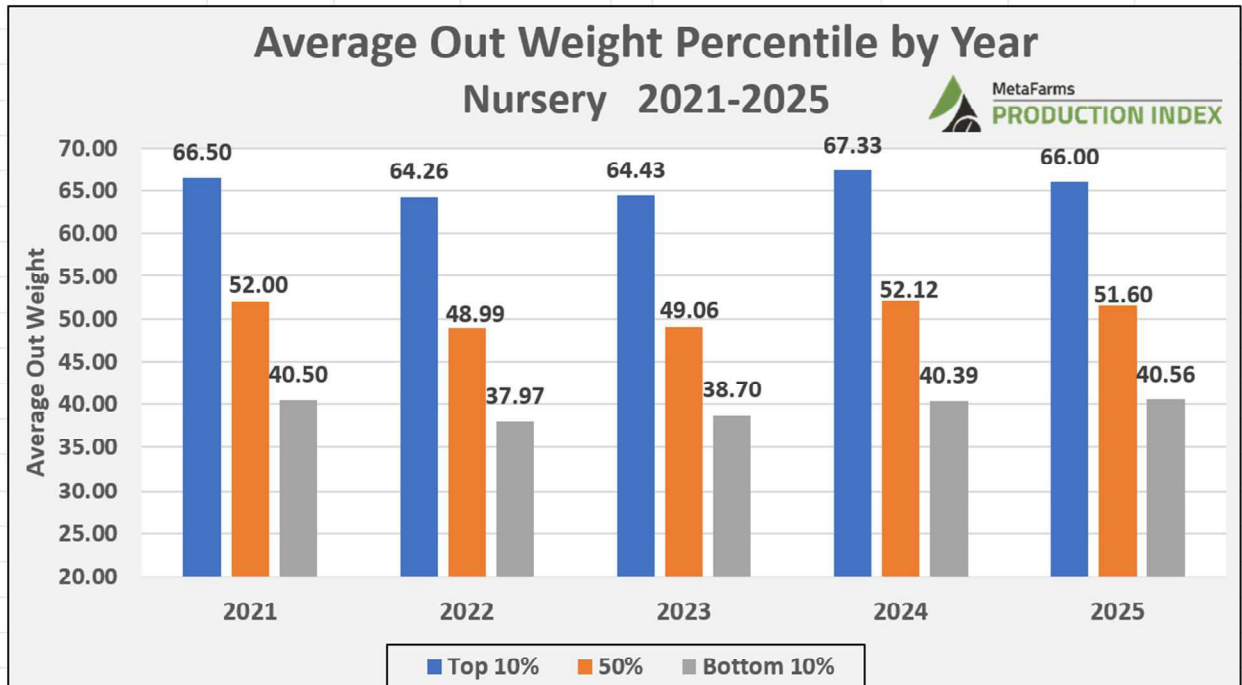
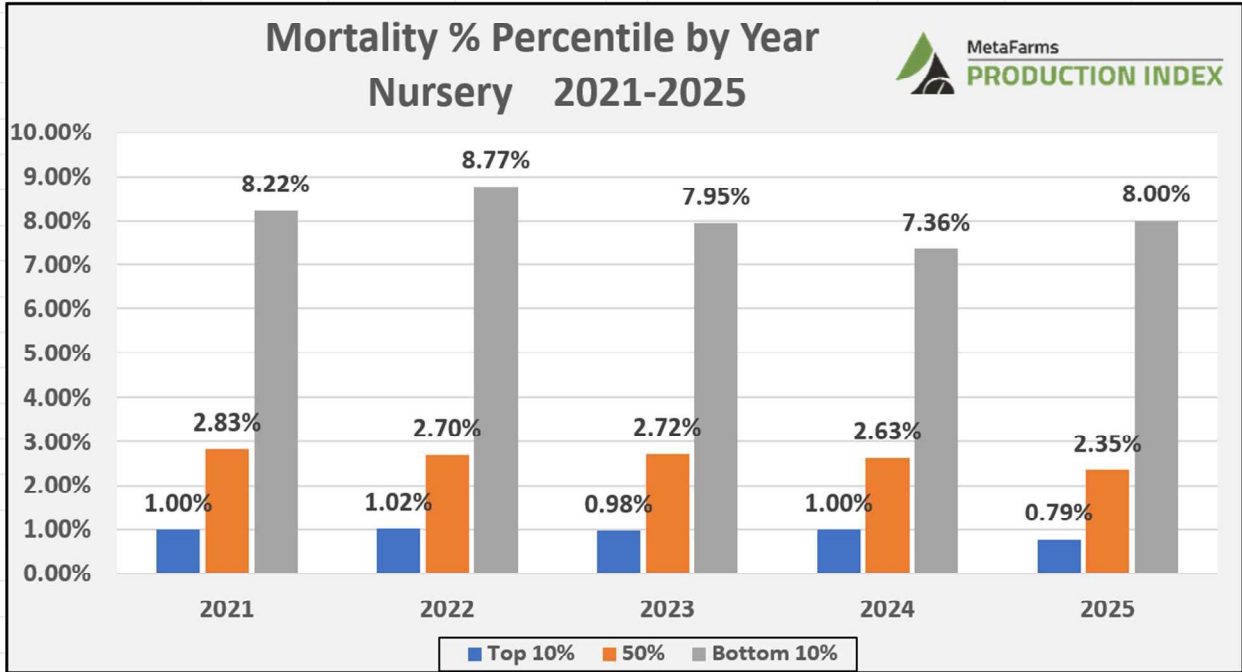
## Nursery

Nursery percentile performance numbers show some interesting trends and outliers across the different years and percentile categories. Mortality is a popular area to analyze the differences between groups that performed well and those who did not.

Nursery 							
KPI	2021			2022			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
Mortality %	1.00%	2.83%	8.22%	Mortality %	1.02%	2.70%	8.77%
Avg Wt Out	66.50	52.00	40.50	Avg Wt Out	64.26	48.99	37.97
Days on Feed	36.1	45.0	54.0	Days on Feed	35.4	43.2	53.0
Average Daily Gain	1.05	0.86	0.68	Average Daily Gain	1.02	0.82	0.63
Feed Conversion	1.31	1.56	1.87	Feed Conversion	1.32	1.57	1.89


Nursery 							
KPI	2023			2024			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
Mortality %	0.98%	2.72%	7.95%	Mortality %	1.00%	2.63%	7.36%
Avg Wt Out	64.43	49.06	38.70	Avg Wt Out	67.33	52.12	40.39
Days on Feed	35.0	42.8	52.0	Days on Feed	34.8	43.9	52.7
Average Daily Gain	1.03	0.83	0.64	Average Daily Gain	1.08	0.88	0.69
Feed Conversion	1.32	1.56	1.86	Feed Conversion	1.30	1.56	1.86


Nursery 			
KPI	2025		
	Percentile	Top 10%	50%
Mortality %	0.79%	2.35%	8.00%
Avg Wt Out	66.00	51.60	40.56
Days on Feed	35.3	44.1	52.6
Average Daily Gain	1.06	0.87	0.68
Feed Conversion	1.33	1.57	1.87



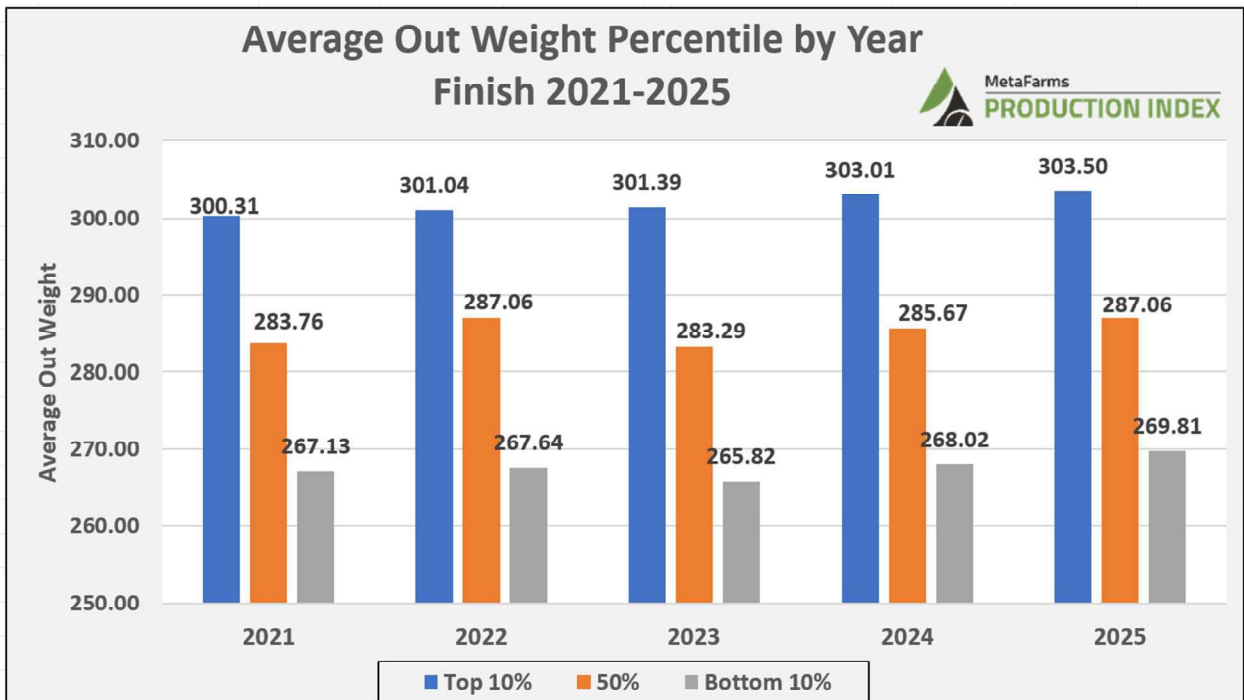
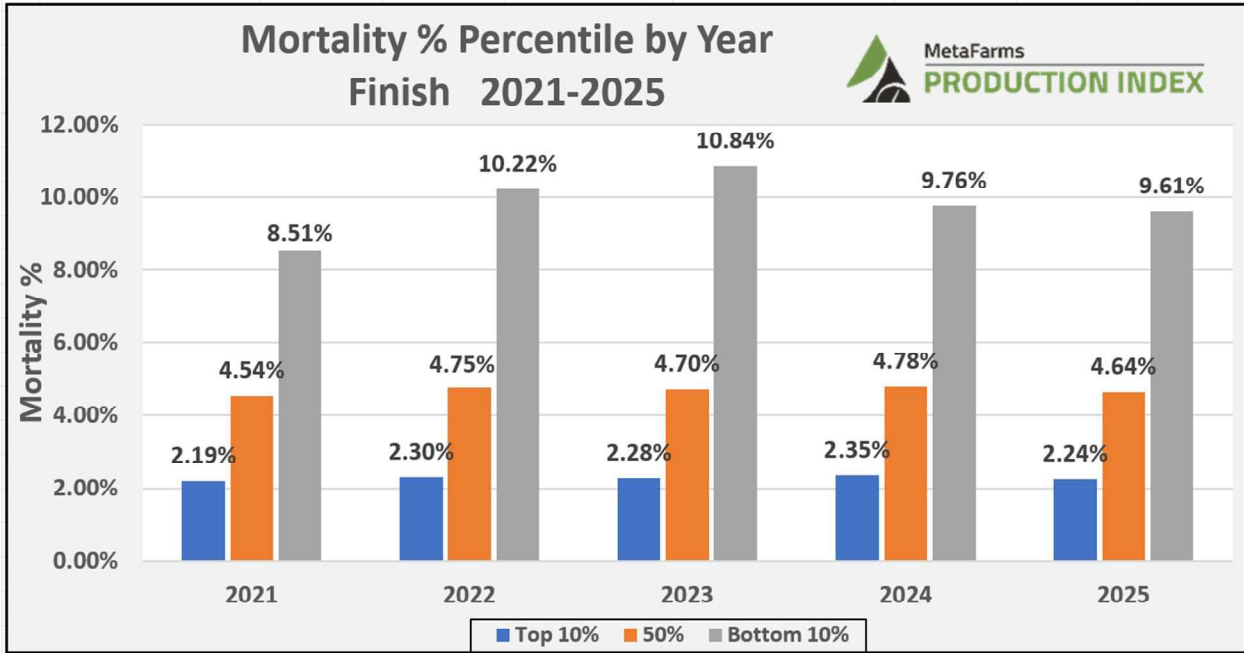
## Finish

Finish percentile breakdown by year is beneficial to analyze growth and performance differences among the years. Pork producers strive to produce pigs in a timely and efficient manner so when analyzing the differences between groups, it allows for further analysis into the “why” for those differences.

Finish 							
KPI	2021			2022			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
Mortality %	2.19%	4.54%	8.51%	Mortality %	2.30%	4.75%	10.22%
Avg Wt Out	300.31	283.76	267.13	Avg Wt Out	301.04	287.06	267.64
Days on Feed	102.9	118.5	134.8	Days on Feed	103.8	116.2	136.6
Average Daily Gain	2.15	1.93	1.73	Average Daily Gain	2.15	1.94	1.73
Feed Conversion	2.60	2.85	3.16	Feed Conversion	2.62	2.86	3.15


Finish 							
KPI	2023			2024			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
Mortality %	2.28%	4.70%	10.84%	Mortality %	2.35%	4.78%	9.76%
Avg Wt Out	301.39	283.29	265.82	Avg Wt Out	303.01	285.67	268.02
Days on Feed	101.9	118.3	135.8	Days on Feed	99.0	116.0	131.9
Average Daily Gain	2.18	1.96	1.73	Average Daily Gain	2.22	2.00	1.77
Feed Conversion	2.59	2.83	3.11	Feed Conversion	2.60	2.83	3.12


Finish 			
KPI	2025		
	Percentile	Top 10%	50%
Mortality %	2.24%	4.64%	9.61%
Avg Wt Out	303.50	287.06	269.81
Days on Feed	100.8	115.5	130.8
Average Daily Gain	2.23	2.01	1.79
Feed Conversion	2.60	2.83	3.10



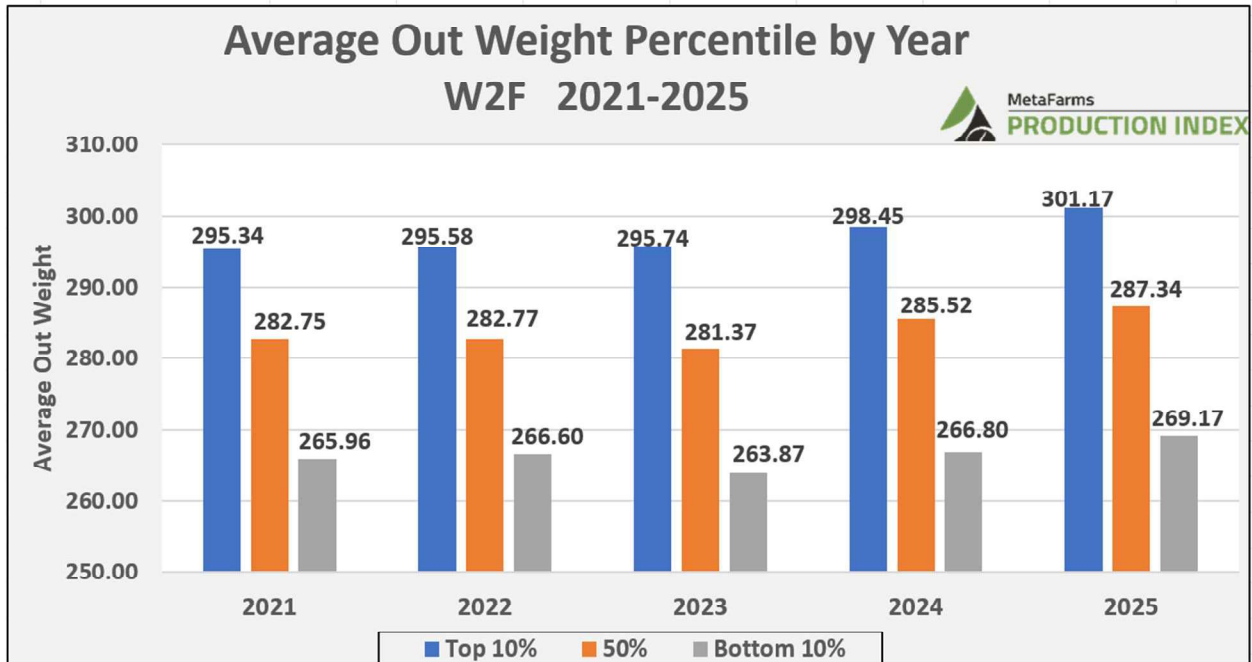
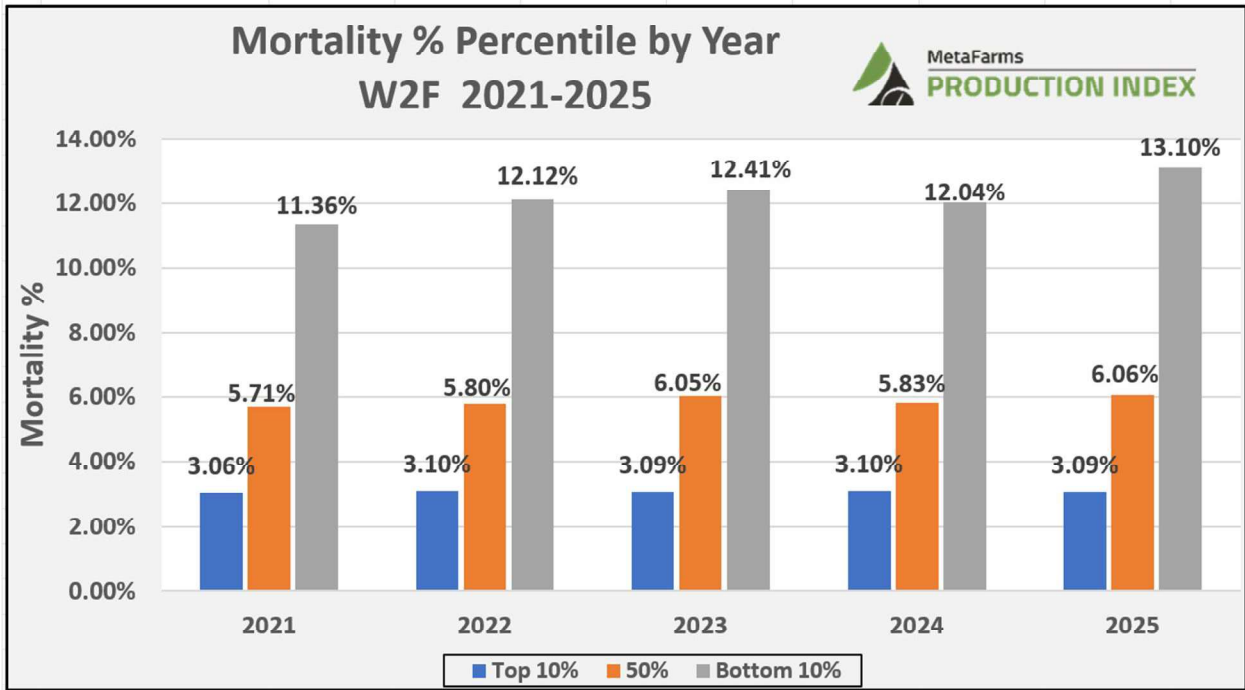
## WEAN-TO-FINISH

Single-stocked wean-to-finish closeout percentile analysis can be beneficial for differences across multiple years as well as comparisons to the two-stage system of nursery and finishers.

Wean-to-Finish 							
KPI	2021			2022			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
Mortality %	3.06%	5.71%	11.36%	Mortality %	3.10%	5.80%	12.12%
Avg Wt Out	295.34	282.75	265.96	Avg Wt Out	295.58	282.77	266.60
Days on Feed	147.4	159.4	170.9	Days on Feed	146.5	157.7	168.1
Average Daily Gain	1.81	1.68	1.55	Average Daily Gain	1.83	1.70	1.56
Feed Conversion	2.42	2.59	2.79	Feed Conversion	2.45	2.62	2.80

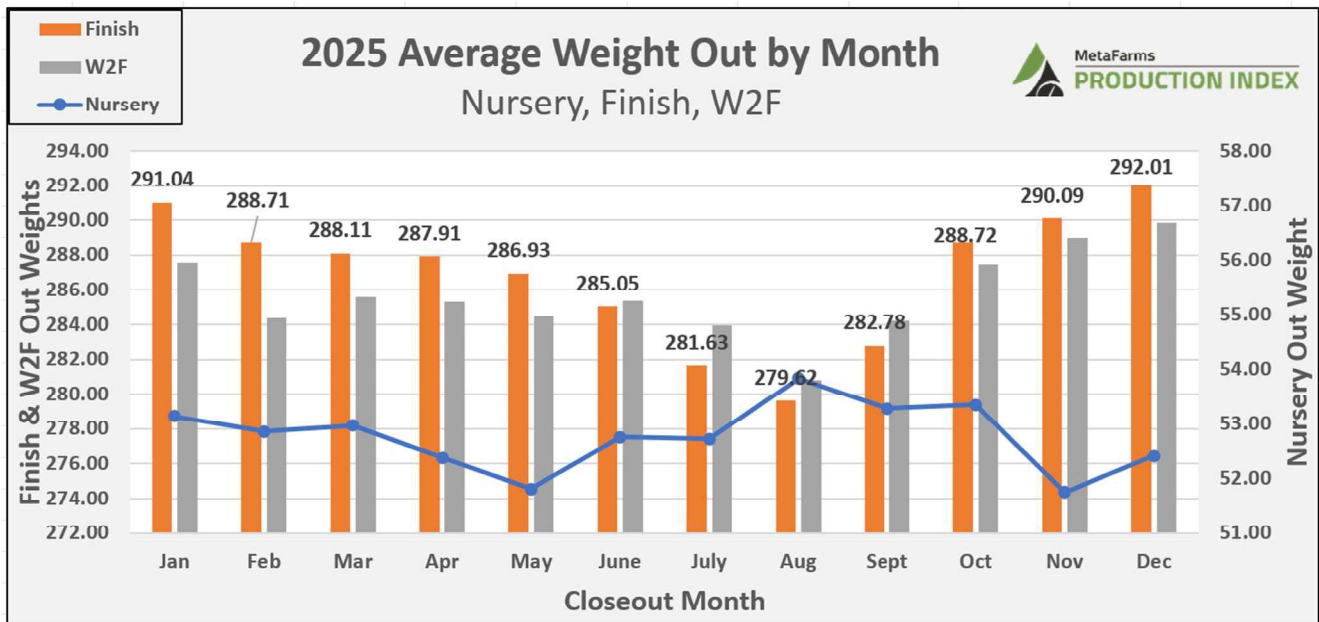
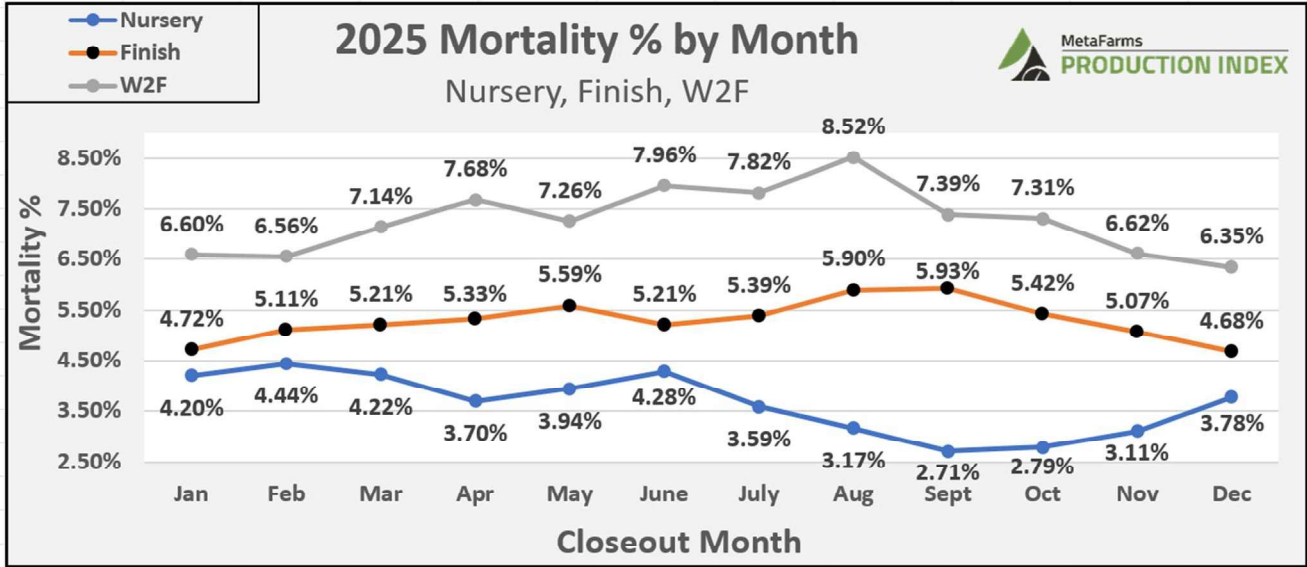
Wean-to-Finish 							
KPI	2023			2024			
	Percentile	Top 10%	50%	Bottom 10%	Percentile	Top 10%	50%
Mortality %	3.09%	6.05%	12.41%	Mortality %	3.10%	5.83%	12.04%
Avg Wt Out	295.74	281.37	263.87	Avg Wt Out	298.45	285.52	266.80
Days on Feed	145.2	155.9	166.7	Days on Feed	145.0	155.7	167.2
Average Daily Gain	1.84	1.71	1.57	Average Daily Gain	1.86	1.73	1.59
Feed Conversion	2.43	2.61	2.80	Feed Conversion	2.43	2.60	2.80

Wean-to-Finish 			
KPI	2025		
	Percentile	Top 10%	50%
Mortality %	3.09%	6.06%	13.10%
Avg Wt Out	301.17	287.34	269.17
Days on Feed	143.9	155.2	166.7
Average Daily Gain	1.89	1.75	1.60
Feed Conversion	2.41	2.60	2.80



## 2025 Grow Finish Performance Trends

We are breaking out two main areas of focus for a monthly breakdown of Mortality and Out Weight.



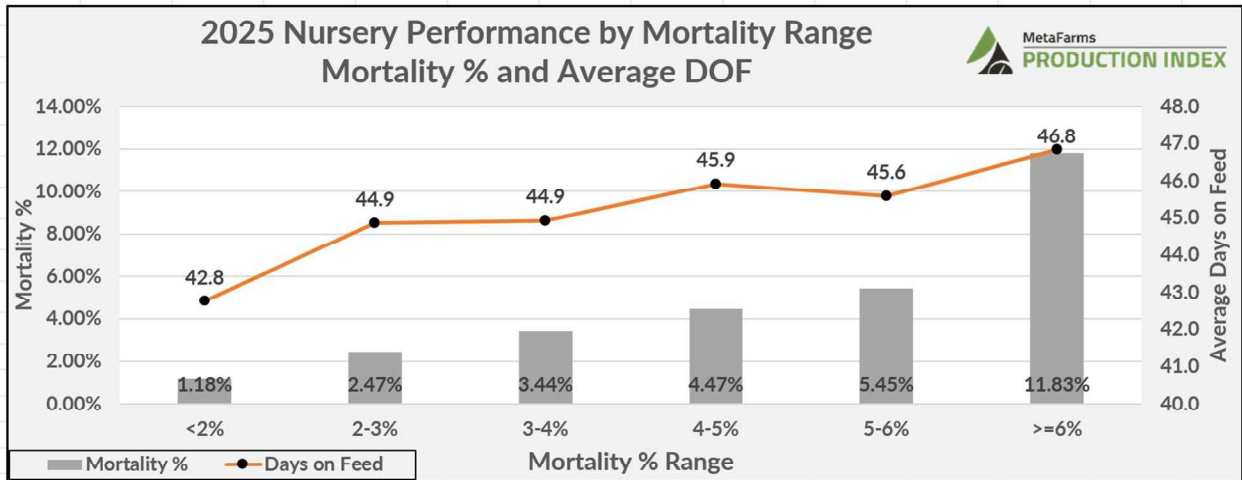
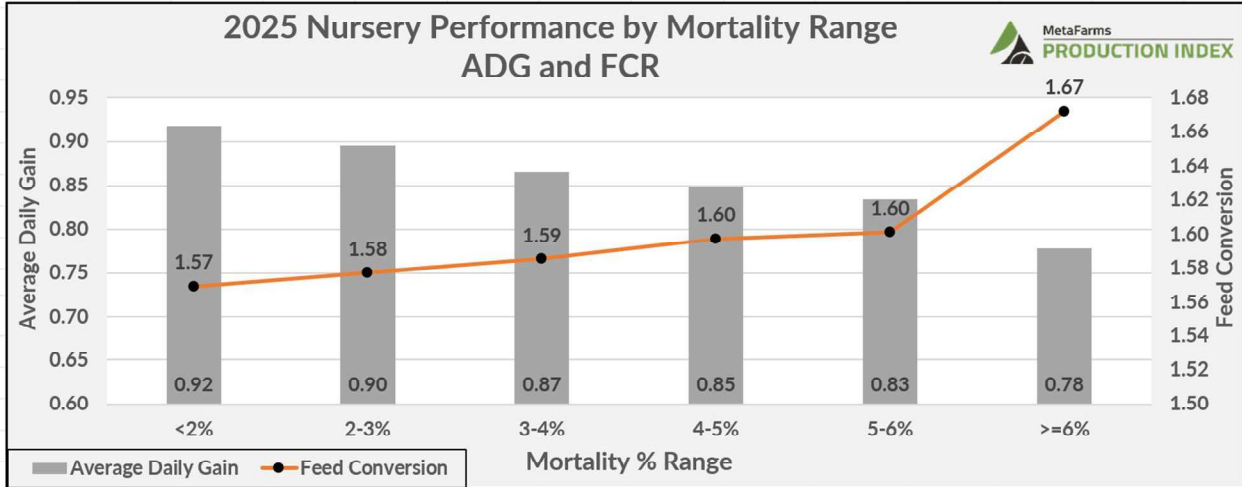
## 2025 Performance by Mortality Ranges

Mortalities play a large role in nursery performance, so MetaFarms wanted to analyze the 2025 closeout performance by mortality ranges. Closeouts that fell within a specific mortality range had the corresponding performance.

### Nursery


15.5% of nursery closeouts had a mortality rate greater than or equal to 6%, with an average mortality rate of 11.83%. In comparing this high mortality rate group to the mortality rate group less than 2%, pigs were on feed for 4 days more, and pigs grew at a rate of 0.14 pounds less per day, along with the biggest financial impact being feed conversion where the higher mortality rate converted feed was 0.10 worse.

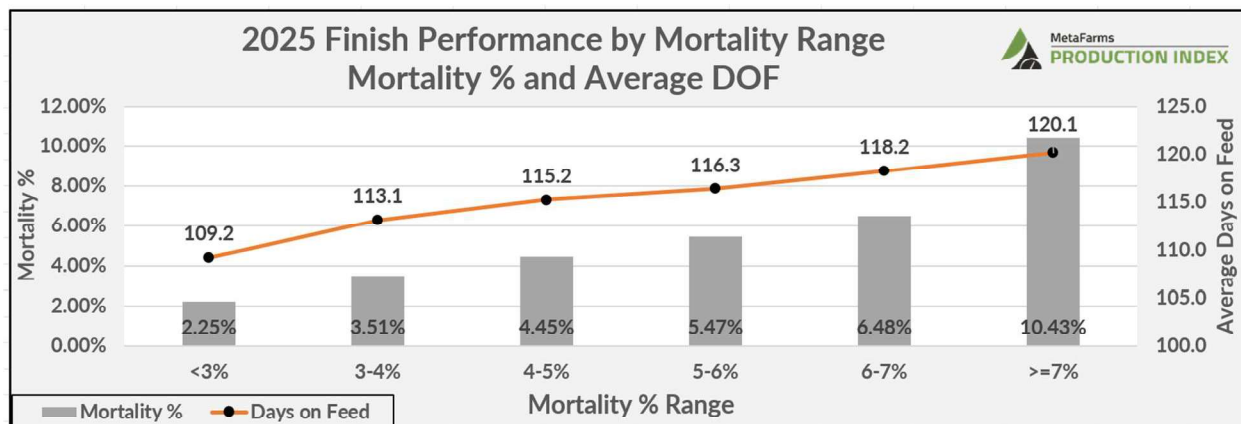
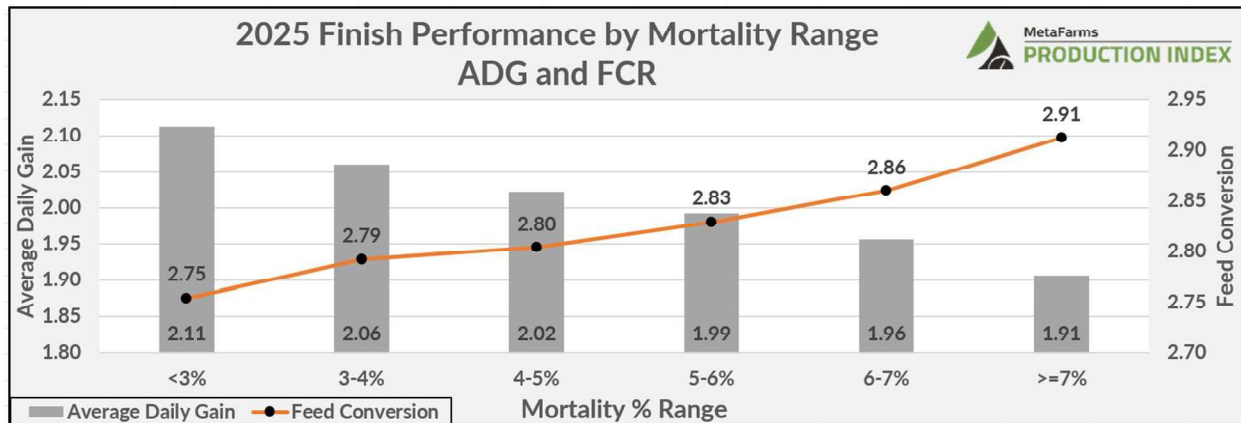
<b>Nursery</b>						
KPI	<2%	2-3%	3-4%	4-5%	5-6%	>=6%
<b>% of Total Groups</b>	42.3%	18.6%	11.5%	7.4%	4.6%	15.5%
<b>Mortality %</b>	1.18%	2.47%	3.44%	4.47%	5.45%	11.83%
<b>Avg Wt Out</b>	52.85	53.78	52.64	52.85	52.20	51.44
<b>Days on Feed</b>	42.8	44.9	44.9	45.9	45.6	46.8
<b>Average Daily Gain</b>	0.92	0.90	0.87	0.85	0.83	0.78
<b>Feed Conversion</b>	1.57	1.58	1.59	1.60	1.60	1.67



## Finish

27.1% of finishing closeouts had a mortality rate greater than or equal to 7%, with an average mortality rate of 10.43%. In comparing this mortality rate group to the mortality rate group less than 3%, pigs were on feed for almost 11 days longer, pigs grew at a rate of 0.21 pounds less per day, along with the biggest financial impact being feed conversion where the higher mortality rate converted feed was 0.16 worse.

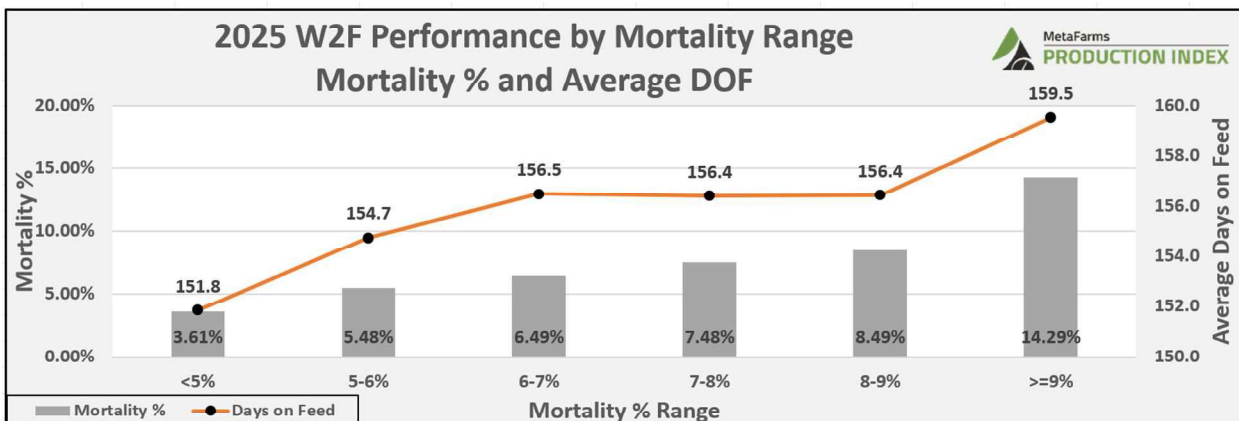
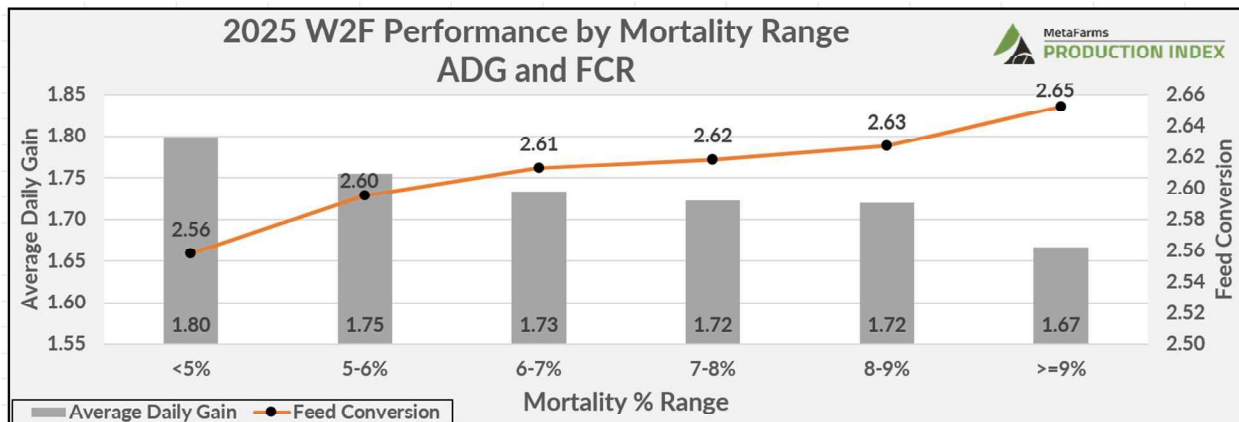
Finish 						
KPI	<3%	3-4%	4-5%	5-6%	6-7%	>=7%
% of Total Groups	21.7%	17.8%	15.2%	11.0%	8.0%	27.1%
Mortality %	2.25%	3.51%	4.45%	5.47%	6.48%	10.43%
Avg Wt Out	287.38	288.60	287.12	286.72	286.77	285.14
Days on Feed	109.2	113.1	115.2	116.3	118.2	120.1
Average Daily Gain	2.11	2.06	2.02	1.99	1.96	1.91
Feed Conversion	2.75	2.79	2.80	2.83	2.86	2.91



## WEAN-TO-FINISH

23.2% of all Wean-to-Finish closeouts closed out at or above 9.00%, with an average mortality of 14.29%. In comparing these groups to the groups that closed out under 5%, out weights were 5.4 pounds lighter while on feed for 7.7 more days because those pigs grew slower by 0.13 pounds per day.

Wean-to-Finish						
KPI	<5%	5-6%	6-7%	7-8%	8-9%	>=9%
% of Total Groups	36.7%	13.4%	12.0%	9.3%	6.4%	23.2%
Mortality %	3.61%	5.48%	6.49%	7.48%	8.49%	14.29%
Avg Wt Out	287.48	286.82	286.76	284.49	284.41	282.03
Days on Feed	151.8	154.7	156.5	156.4	156.4	159.5
Average Daily Gain	1.80	1.75	1.73	1.72	1.72	1.67
Feed Conversion	2.56	2.60	2.61	2.62	2.63	2.65

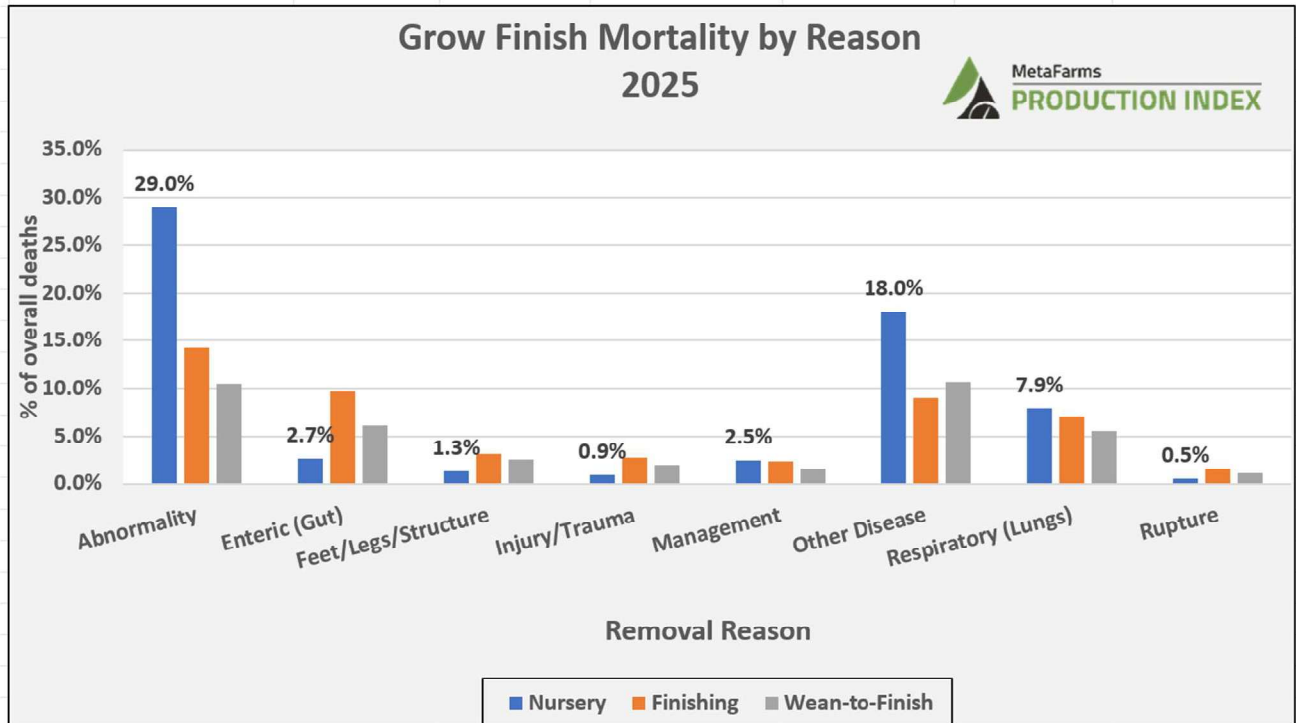


## Grow Finish Removals by Reason

In 2025, the MetaFarms Ag Platform had nearly 600 different death and euthanized reasons to facilitate focused analysis for why animals are dying, nine (9) different mortality categories were established. The following charts illustrate mortality reasons with all phases of production combined and then individual phase of production.

- **Abnormality:**
  - o Unthrifty, Thin, Low Viability, Condition
- **Enteric (Gut):**
  - o Ulcers, HBS, Twisted Gut
- **Other Disease:**
  - o Strep, Abscess, Greasy, Sick, Bloat
- **Management:**
  - o Inventory Discrepancy, Euthanized
- **Injury/Trauma:**
  - o Tail biting, Injury, Stressed
- **Feet/Legs/Structure:**
  - o Lameness, Downer
- **Rupture:**
  - o Belly rupture, Hernia, Prolapse
- **Respiratory (Lungs):**
  - o Pneumonia, Influenza, Cough, PRRS, APP

<b>2025 Grow Finish Mortality Breakdown by Reason</b>				
<b>Reason</b>	<b>Nursery</b>	<b>Finishing</b>	<b>Wean-to-Finish</b>	<b>All Phases</b>
<b>Abnormality</b>	<b>29.0%</b>	<b>14.3%</b>	<b>10.5%</b>	<b>18.7%</b>
<b>Enteric (Gut)</b>	<b>2.7%</b>	<b>9.8%</b>	<b>6.2%</b>	<b>6.3%</b>
<b>Feet/Legs/Structure</b>	<b>1.3%</b>	<b>3.2%</b>	<b>2.6%</b>	<b>2.3%</b>
<b>Injury/Trauma</b>	<b>0.9%</b>	<b>2.8%</b>	<b>2.0%</b>	<b>1.9%</b>
<b>Management</b>	<b>2.5%</b>	<b>2.4%</b>	<b>1.6%</b>	<b>2.2%</b>
<b>Other Disease</b>	<b>18.0%</b>	<b>9.1%</b>	<b>10.7%</b>	<b>12.8%</b>
<b>Respiratory (Lungs)</b>	<b>7.9%</b>	<b>7.1%</b>	<b>5.5%</b>	<b>7.0%</b>
<b>Rupture</b>	<b>0.5%</b>	<b>1.6%</b>	<b>1.1%</b>	<b>1.1%</b>
<b>Unknown</b>	<b>37.1%</b>	<b>49.9%</b>	<b>59.9%</b>	<b>47.7%</b>

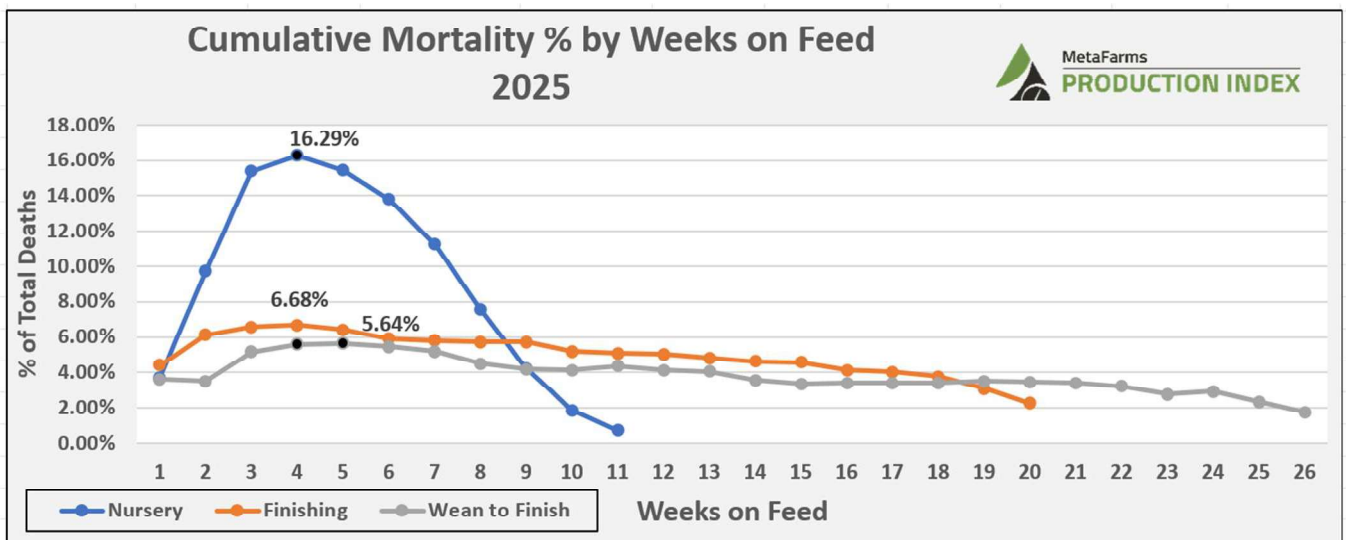


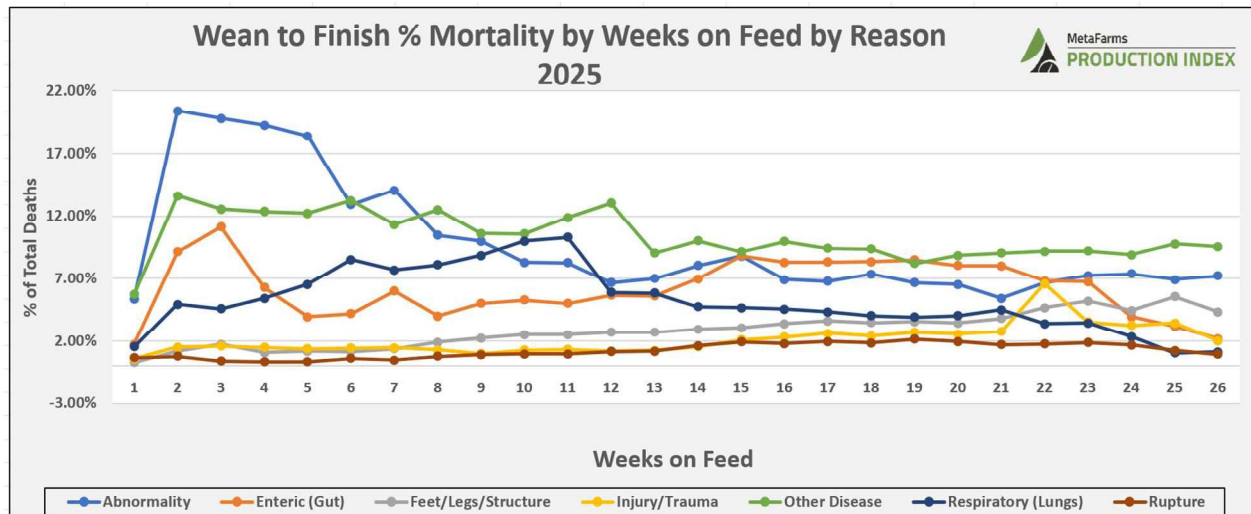
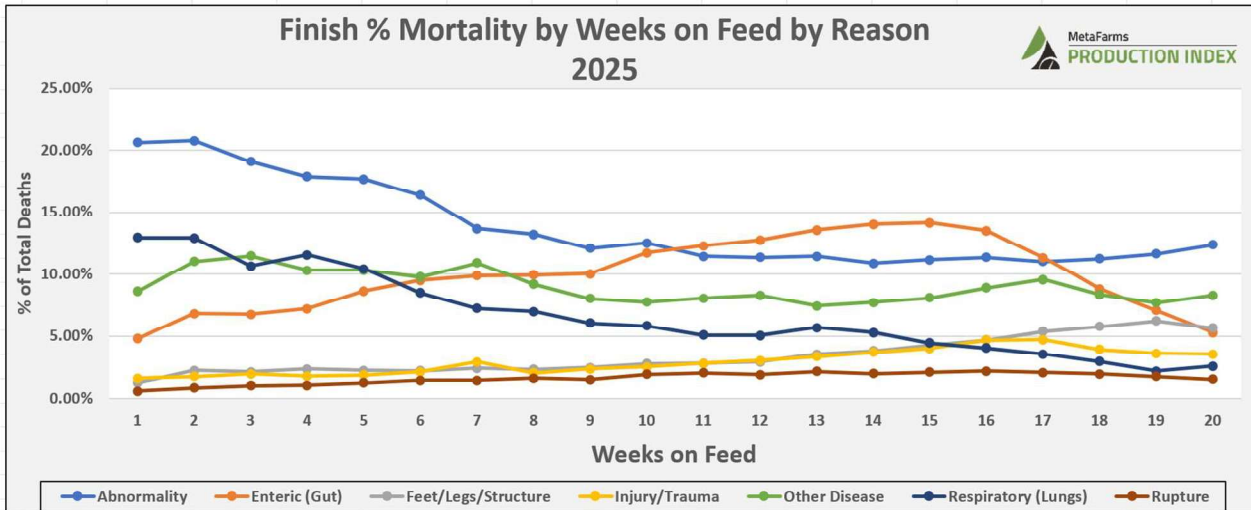
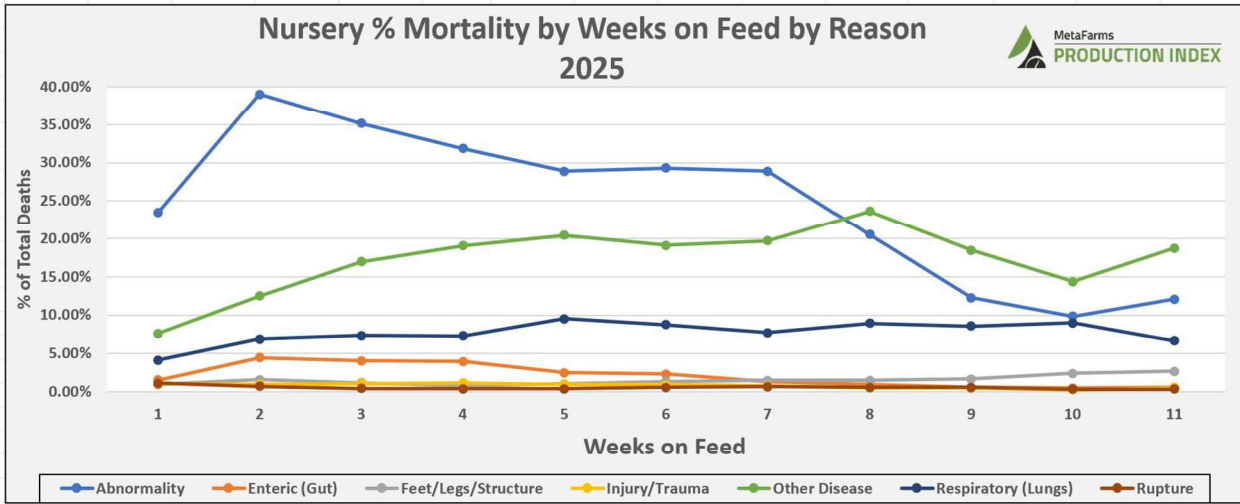
## Grow Finish Mortality Percentage by Weeks on Feed

The following charts break down each mortality reason with the mortality rate for each phase of production for 2025. Analyzing this information allows for understanding when and why pigs are dying when on feed, which can inform strategies for reducing preventable losses through proactive production practices.

### Key insights:

- **Nursery:**
  - o 56.8% of death loss occurs between weeks 2 thru 5.
  - o 62.4% of Enteric (Gut) death losses occurred between weeks 2 thru 4.
  
- **Finishing:**
  - o 43.2% of death loss occurs between weeks 2 thru 8.
  - o 13.0% of death loss occurs between weeks 17-20.
  - o 24.2% of Feet/Legs/Structure losses occur in weeks 17-20.
  
- **Wean-to-Finish:**
  - o 27.1% of loss occurs between weeks 3 thru 7.
  - o 11.8% of loss occurs between weeks 22 thru 26.
  - o 24.4% of Feet/Legs/Structure losses occur in weeks 22-26.





## 2025 Sow Farm Comparison

The next few tables show the number of MetaFarms/SMS sow farms broken down by different ranges. This type of analysis allows producers to benchmark their own sow farm(s) against the industry to see where they fit when compared against their peers.

