

MANAGE PROFIT POTENTIAL WITH FLEXIBLE AND CONSISTENT FINISHING IMPROVEMENT

Talk to your Elanco representative or learn more at farmanimal.elanco.com/us/products-services/swine/skycis.

FULL VALUE TO THE FINISH



Through continuous innovation, trusted solutions and actionable insights, Elanco is invested in helping you achieve the Full Value of every decision. We believe a Full Value relationship starts with understanding your business and we know that the health of pigs during the grow-finish stage is crucial to success. The Elanco portfolio offers solutions to manage disease challenges, minimize variation, and mitigate mortality to optimize pig health. **Get a Full Value finish with Elanco.**

The label contains complete use information, including cautions and warnings. Always read, understand and follow the label and use directions.

Communicate Skycis inclusions in feed to the full production system prior to use. Proper training, formulations, mixing and concentration levels are important to successfully implement Skycis.

Indications:	Appropriate concentration of narasin in Type C Medicated feed:
Increased rate of weight gain in growing-finishing swine when fed for at least 4 weeks.	13.6 to 27.2 g/ton (15 ppm to 30 ppm)
For increased rate of weight gain and improved feed efficiency in growing-finishing swine when fed for at least 4 weeks.	18.1 to 27.2 g/ton (20 ppm to 30 ppm)

No increased benefit in rate of weight gain has been shown when narasin concentrations in the diet are greater than 13.6 g/ton (15 ppm).

IMPORTANT SAFETY INFORMATION

CAUTION:

- Do not allow adult turkeys, horses or other equines access to narasin formulations. Ingestion of narasin by these species has been fatal. Not approved for use in breeding animals because safety and effectiveness have not been evaluated in these animals.
- Swine being fed with Skycis (narasin) should not have access to feeds containing pleuromutilins (e.g., tiamulin), as adverse reactions may occur. If signs of toxicity occur, discontinue use.
- No withdrawal period is required when used according to the label.

¹Elanco Animal Health. Data on file.

²Elanco Animal Health. Data on file.

³Elanco Animal Health. Data on file.

RAISE THE BAR WITH SKYCIS®



MAXIMIZE PERFORMANCE AND PROFITABILITY

Skycis® is the only ionophore approved in the U.S. for pork producers and is indicated for increased weight gain and improved feed efficiency in growing-finishing swine when fed for at least four weeks.

- Skycis is indicated for increased rate of weight gain and improved feed efficiency in growing-finishing swine when fed for at least 4 weeks.
- As an ionophore, Skycis balances the bacteria in the pig's digestive system, improving efficiency of foregut digestion and hindgut fermentation, which ultimately increases energy availability for growth.¹
- Landing a majority of pigs on the grid requires minimizing distribution and variation to target a more profitable weight for the entire population. Skycis can help by increasing the growth rate of lightweight pigs to improve profitability potential.²

Ionophore Mode of Action

Narasin, the active ingredient in Skycis, changes the intestinal microbiota, increasing energy availability for growth — here's how:

- Attaches to gram-positive bacteria
- Creates influx of sodium and water
Cell spends energy to maintain osmotic balance.
- Gram-positive bacteria cell dies
- Gram-negative bacteria concentration increases; resulting propionic acid production becomes greater relative to acetic and butyric acid

This change in intestinal microbiota alters carbohydrate fermentation and the resulting volatile fatty acid (VFA) production

Energy efficient propionic acid production is increased and carbon dioxide and methane production are reduced



SKYCIS TRIAL RESULTS³

Effects of Skycis Extended (>65 days) feeding on the performance of finishing pigs

In a Skycis literature review, all relevant studies in which narasin was fed to finishing pigs were collected and summarized to construct a mathematical model to predict expected performance responses.

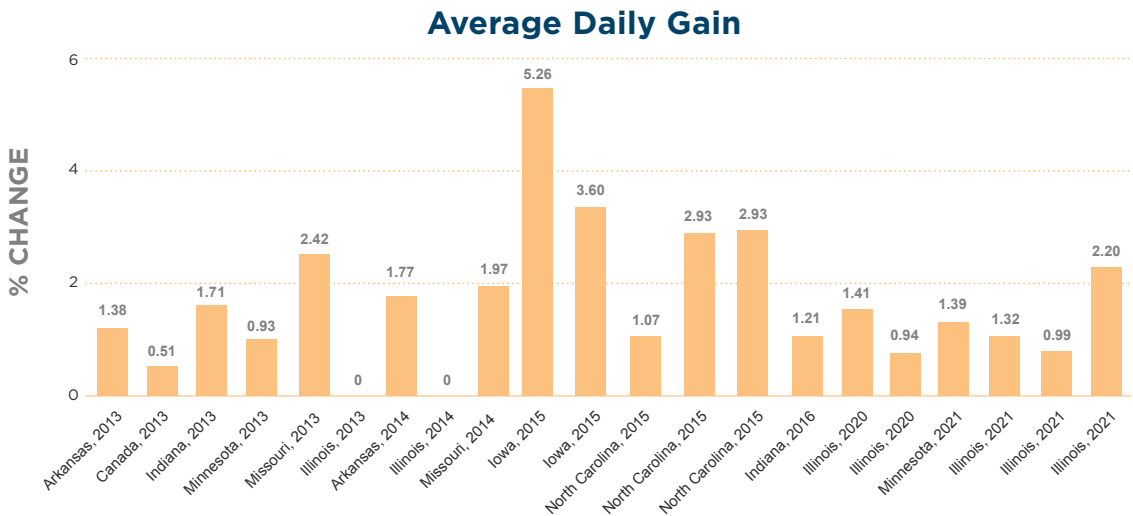
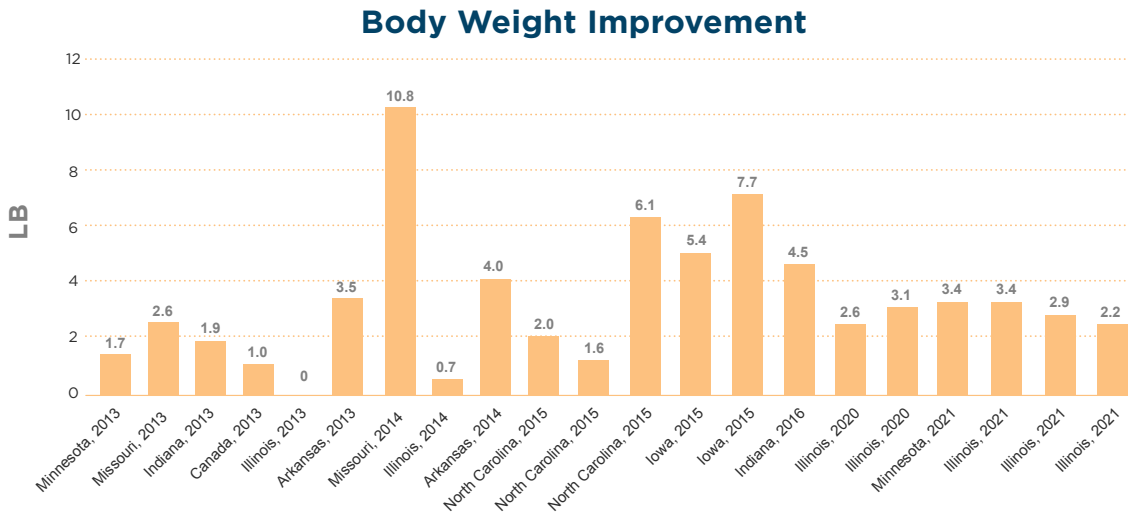
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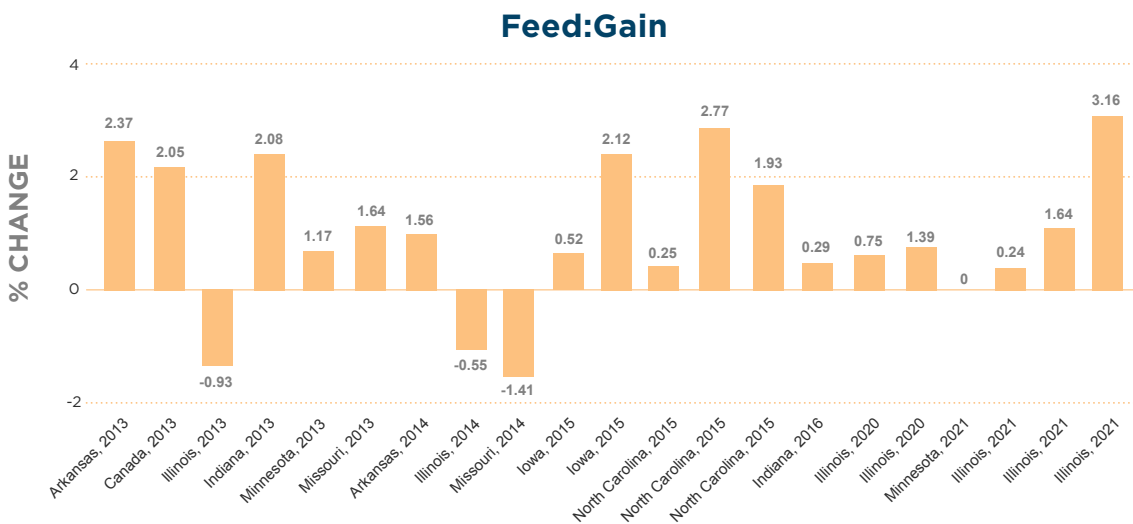
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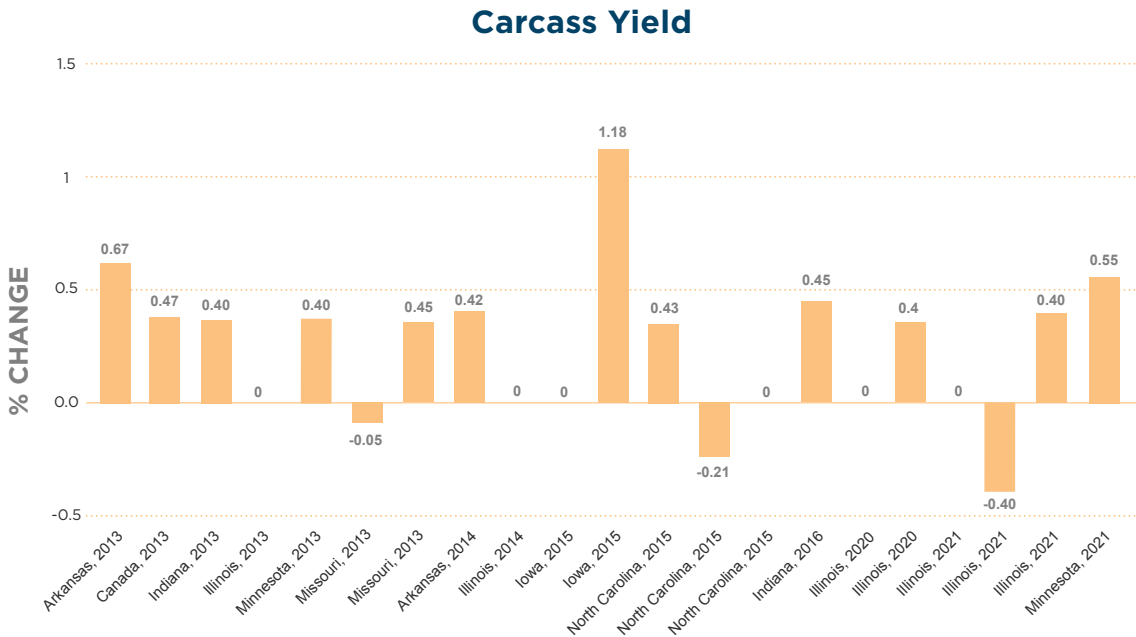
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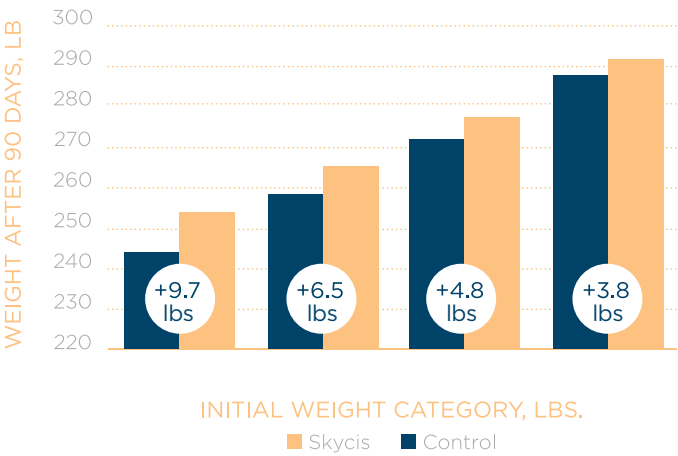
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IMPROVEMENT
UNITS
YIELD

MINIMIZE VARIATION. MAXIMIZE PRODUCTIVITY.

Reducing variation targets a more profitable weight for the entire population. Operational choices should be selected that minimize distribution and maximize the return where the majority of the pigs land on the grid.

Managing Weight Variation²

After 90 days vs. start weight



Weight Distribution Model²

Marketed hogs — typical vs. ideal state

