

EACH PRODUCTION PHASE IMPACTS THE NEXT

An additional pound at weaning can support 4 more pounds at finishing, with improvements compounded from phase to phase.



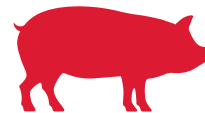
Eighty-five percent of recently polled producers saw early feed consumption as a challenge on their facilities.¹ The importance of a strong start is well known. What might not be as widely recognized is the significance of each production phase on the next – and, ultimately, on the finishing floor.

If a pig experiences disruptions from phase to phase, it can take several days to compensate for the delay. In contrast, pigs that transition seamlessly from phase to phase are better able to grow vigorously.

Research conducted over an 18-month period at the Purina® Animal Nutrition Center in Gray Summit, Mo. confirms this concept, showing performance in each phase is directly connected to the performance of the previous phase.² In the trial on more than 1,770 pigs, pigs that started strong performed better than their counterparts in the nursery, in the grower phase and, ultimately, at finishing.

Benefits started at weaning. Pigs with heavier weaning weights continued to transition easily and perform well from wean-to-finish. In fact, each additional pound at weaning correlated to nearly 4 more pounds at finishing.

Broken down, the research showed:



Weaning weight impacts day 32 performance:
The first improvement in weight gain was seen in day 32 postweaning weights. Each additional pound at weaning was correlated to an **increase of 1.8 pounds on day 32 weights.**

Day 32 weights impact finishing performance:
Each additional pound at day 32 postweaning was correlated to **2.1 additional pounds on finishing weights** at day 110. End of nursery weights are a strong predictor of finishing weights.

The full picture: When tallied together, the research shows that every pound increase in weaning weight was correlated to an increase of 3.9 pounds in finishing weights, saving on input costs and days in the facility.

IN A TRIAL ON MORE THAN 1,770 PIGS, PIGS THAT STARTED STRONG PERFORMED BETTER THAN THEIR COUNTERPARTS IN THE NURSERY, IN THE GROWER PHASE AND, ULTIMATELY, AT FINISHING.



PROGRESS TO PROFIT™

1. Ipsos study, 2015: Wean to Finish Challenged Pig Study.
2. De Rodas, B. Correlation of Weaning Numbers to Finishing Productivity. Summary of data from Purina Animal Nutrition Center. August 14, 2015.

UNIFORM GROUPS MORE APT TO STAY UNIFORM

Along with growth rates, uniform groups begin at weaning and continue through each phase. When fed properly, a uniform group at weaning has greater potential to grow consistently and deliver a uniform, marketable group at finishing.

A similar study at the Prairie Swine Centre in Saskatoon, Saskatchewan, Canada, supports these observations. The researchers found that 73% of the variation in the weight of pigs leaving the nursery correlated with variation in weaning weight. This study showed similar results to the research conducted at the Purina® Animal Nutrition Center. Data showed that 1-pound increases in weaning weights were correlated with 2-pound increases at end-of-nursery and 4-pound increases at market.³

SECURING THE BENEFIT

To help pigs reach heavier market weights or reach the finishing floor sooner, provide precise nutrition through each production phase. Because each phase impacts the next, the nutrition provided from day one directly impacts long-term performance.

Nutritional solutions that build on one another are provided through the Purina® Progress to Profit™ Program.

This program includes more than 16 proven wean-to-finish solutions, formulated and research-backed for each phase of production from wean to finish. By selecting the products that work best through each production phase, producers are able to give pigs a strong start, in turn promoting successful transitions and strong finishes.

Independent field trials show benefits including 16% higher average daily gain when at least 4 products in the Purina® Progress to Profit Program™ are used from start to finish.⁴

To learn more, contact your Purina® Animal Nutrition representative or visit www.progresstoprofit.com.

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FOR OPTIMAL RESULTS

Complement this product with other products from the Purina® Progress to Profit™ Program.

The Purina® Progress to Profit™ Program includes more than 16 proven swine nutrition products that span each stage of production from pre-wean to finish. Pick and choose from these to optimize the best solution for your operation.

When fed from pre-weaning through finishing, the Progress to Profit™ Program has supported the following benefits:⁴

- Increases in average daily feed intake
- Increases in average daily gain
- Improved feed:gain conversion from wean to finish

3. Cooper, D.R., J.F. Patience, H.W. Gonyou and R.T. Zijlstra. 2001. Characterization of within pen and within room variation in pigs from birth to market: variation in birthweight and days to market. Monograph 01-03. Prairie Swine Centre Inc., Saskatoon, SK.
4. Summation of Purina Animal Nutrition trials: PS1041, PS1035, WF006, WF007, FT142N-15 and PMI Nursery-Grower Transition Pak research



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