

# US Trial Report



**Tonistry Px™** fed to *nursing pigs* produced *more weaned pigs* and heavier pre-harvest weights.

**1** Tonistry Px helped improve survival to weaning, so **MORE weaned pigs** were produced.

**2** Pigs fed Tonistry Px were **HEAVIER at day 168**. Growth benefits occurred in **ALL** sizes of pigs (not just small ones).

**3** More pigs + heavier pre-harvest weights = **MORE lb of pork**

## Summary

## Study Design

An extensive research study<sup>1</sup> conducted at facilities of a major Midwest commercial producer investigated the effects of Tonistry Px on pre-weaning mortality and pre-harvest weight gain.

353 litters from 1st-litter gilts, composed of **3862 individually weighed piglets**, randomly assigned to 2 treatment groups:

- **Control** = routine management (n=176 litters, 1969 piglets);
- **Tonistry Px** = used per Tonistry recommendations at days 2-8 and again pre- and post-weaning (n=177 litters, 1893 piglets).

Pigs moved to finisher units at 68 days of age, weighed at 168 days of age.

**Individual** weights of all pigs measured **4 times**: at birth, weaning, end of nursery, and at day 168, thereby providing exceptional statistical power for analysis of study outcomes.

Tonistry Px is an isotonic nutritional supplement designed specifically for pigs. It is not a drug and it does not contain ingredients with drug-like properties. It is not intended to diagnose, treat, cure, or prevent any disease. Any observed differences in performance are due to the nutritional and hydration properties of Tonistry Px.

The populations of pigs fed **Tonistry Px** demonstrated a clear shift to heavier pre-harvest weights compared to controls.

- This favorable shift in pre-harvest weight distribution further confirms the **more-pigs/heavier-pigs** benefits of **Tonistry Px**.

## Results

Pre-weaning mortality fell **22.8%** in the **Tonistry Px** group compared to controls, yielding **3.8%** more weaned pigs.

**Tonistry Px** pigs averaged **6.7 lb (3.2%) heavier** at 168 days.

**Tonistry Px** pigs were 5.8 to 9.0 lb heavier at 168 days **regardless** of birth weight.

