Comparing Swine Vitamin and Mineral Premixes

**Objective:** To compare two rations – one with a standard vitamin and mineral premix and one with a Fertrell vitamin and mineral premix – in feeder pigs.

**Farmer-cooperator will:**
- Keep two groups of similar animals, one control and one treatment group, with 20 pigs in each group. Try to maintain uniformity within the two groups.
- Feed rations containing organic corn, organic succotash, organic soy protein and premixes.
- Feed the control group a standard ration, formulated from NRC nutritional requirements.
- Feed the treatment group a ration that includes Fertrell’s vitamin and mineral premix.
- Record weights, age and number of piglets per group.
- Keep production, feed and supplementation records.
- Collect harvest data.
- Track costs associated with each ration.
- Conduct one replication.

---

**Practical Farmers of Iowa will:**
- Monitor progress of project and provide support when needed.
- Analyze the data and publish results in a PFI research report, on PFI website and potentially other outlets.
- Pay the Farmer Cooperator a fee of $550 at the conclusion of the project in 2016 (contingent on donation from Fertrell).

---

**Contact:** Meghan Filbert, (515) 232-5661, meghan@practicalfarmers.org