

# **Swine Nutrition**

for pasture-based operations

## What should I feed my pigs?

Pigs are monogastric, opportunistic omnivores that need properly balanced proteins, fats, fiber, vitamins and minerals to maintain optimal health.

### **Pigs Need TFR + Supplementation**









TFR: Total Feed Ration / **Complete Feed** 

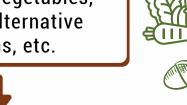




- Average 16% protein
- LYSINE is critical
- Fat 3-8%, Fiber 3-4%
- "All-Stock" feed is not a an ideal substitution for **Swine Ration**



Forage, Vegetables, Whey, Alternative Grains, etc.





- CANNOT be a substitution for TFR
- NO JUNK, NO MEAT
- Moderation is key for most supplements





But your pigs will be happier with some supplementation.



**CAN I FEED JUST SUPPLEMENTS?** 

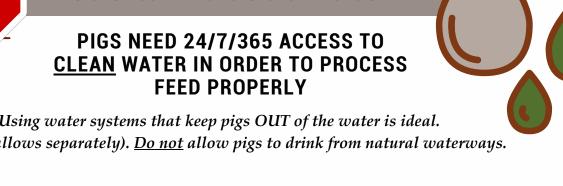
Your pigs will not have all of its nutritional needs met without TFR.

NO



#### Let's talk about water!

Using water systems that keep pigs OUT of the water is ideal. (make wallows separately). <u>Do not</u> allow pigs to drink from natural waterways.





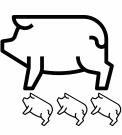
## How much should I feed my pigs?











Weaner

Grower

Finisher/ Mature

Breeding/ Lactating

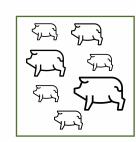
There are different formulas of TFR for different ages/stages. Try to match TFR to age/stage of your pigs.

**FOR ENVIRONMENTAL FACTORS** 









Extreme Cold

Rain / Dampness

**Heat / Sun** 

Competition / Overcrowding

Feed an AVERAGE of 2-3% body weight of TFR + Forage (quality hay/grazing). Adjust accordingly taking into account factors above. All supplementation besides forage (hay/grass) should be given in limited quantities.







