

Guidelines for Assessing Phosphorus Levels in Livestock Feed Rations

1. Swine (Phosphorus, % available)
 - a. Grower/Finisher
 - i. 7-11 lbs. – 0.55
 - ii. 11-22 lbs. – 0.40**
 - iii. 22-44 lbs. – 0.32
 - iv. 44-110 lbs. – 0.23
 - v. 110-175 lbs. – 0.19**
 - vi. 175-265 lbs. – 0.15
 - b. Breeding Swine – 0.35
2. Poultry (Phosphorus, % available)
 - a. **Layers – 0.25**
 - b. Broilers
 - i. 0-3 weeks – 0.45
 - ii. 3-6 weeks – 0.35**
 - iii. 6-8 weeks – 0.30
 - c. Turkeys
 - i. 0-4 weeks – 0.60
 - ii. 4-8 weeks – 0.50**
 - iii. 8-12 weeks – 0.42
 - iv. 12-16 weeks – 0.38
 - v. 16-20 weeks – 0.32**
 - vi. 20-24 weeks – 0.28

The lines in bold can be used as averages for livestock if specific age groups are not provided by the client.

Things to consider:

1. Are you implementing a phase feeding or split sex feeding program? Please describe.
2. Are you utilizing phytase in your rations or using a low P diet? (This will have the greatest impact for reducing P in manure for swine and/or poultry.)