

MFA Swine Feeds

The one factor that best permits animals to perform to their genetic potential is a balanced diet of consistent quality. This is what the modern swine producer demands and this is what MFA swine feeds provide.

Nutritional requirements are formulated on the basis of research. Quality feed ingredients and strict supervision of feed manufacturing assure the swine producer of quality feeds that are nutritionally complete. MFA swine feeds meet or exceed the recommendations of the National Academy of Sciences.

In fact, MFA uses the best quality protein sources to produce what today's packets demand and today's producers need to turn a profit – a very lean carcass.

Nutritional Quality

As research and livestock feeding experience has developed in recent years, so have improvements in the knowledge of what the modern hog needs for the best performance.

NRC complies nutrition requirements and makes recommendations on the nutrient requirements of swine through the various stages of production.

The following table shows their 2012 nutrient recommendations. These are minimum basic guidelines which in some genetic lines need to be exceeded to maximize performance.

| | | Pig Weight, lbs. | | | | |
|----------------------|----------------|------------------|-------|-------|-------|-------|
| | | 10 | 20 | 45 | 110 | 200 |
| Crude Protein | % | 25.0 | 22.0 | 18.0 | 16.0 | 14.0 |
| Lysine | % | 1.7 | 1.5 | 1.25 | 0.9 | 0.7 |
| ME | Kcal/lb | 1,500 | 1,465 | 1,490 | 1,500 | 1,500 |
| Calcium | % | 0.8 | 0.7 | 0.6 | 0.55 | 0.5 |
| Phosphorous | % | 0.7 | 0.6 | 0.5 | 0.45 | 0.4 |