

A Better Assessment of Amino Acid and Energy Content in Soybean Meal

Article One Overview



In animal production, professionals are very good at measuring crude protein in soybean meal for feed formulations and assessing the value of their ingredients with that in mind.

However, what often gets missed is an accurate assessment of the amino acid and energy values.

The Soy Effect takes a look at how producers can get a better sense of amino acid and energy content in soybean meal and how that factors into feed value in a recent article in *Feedstuffs*, titled **Amino acid levels and energy specifications in SBM for poultry and pigs.**

Key Points:

01

Net energy estimates for soybean meal in international references appear to be underestimates. These estimates are determined under experimental conditions, but estimates obtained under commercial conditions seem to be higher.

02

In soybean meal, amino acid and energy (both metabolized and net energy) increase as crude protein increases.

03

The value of soybean meal is far greater when factoring in the increase in amino acids and energy.

04

Soybean meal's net energy value appears to be greater under field conditions where health-promoting molecules can improve metabolic efficiency.

All articles in the Soy Effect series are available here

