



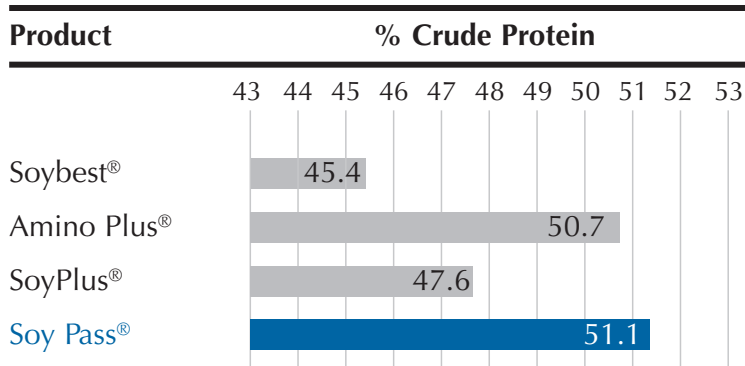
SOY PASS[®]

Superior Rumen Bypass Amino Acids From Superior Technology

SOY PASS[®] QUALITY UPDATE

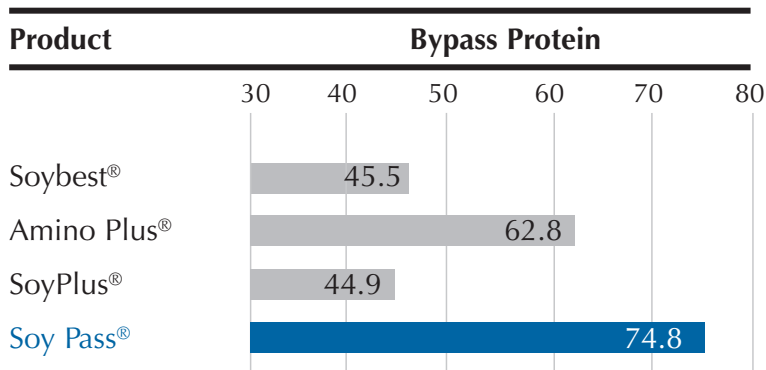
Multiple, commercially produced bypass protein samples were collected and submitted for testing during the second quarter of 2006. The results from the testing of these samples are shown in the following tables.

COMPOSITE CRUDE PROTEIN COMPARISON (Dry matter basis)



Pound for pound, Soy Pass continues to offer more bypass protein than competitive products.

COMPOSITE BYPASS PROTEIN COMPARISON (Expressed as a percent of crude protein)



TEST PROCEDURE

Samples were collected in the field and sent to F.A.R.M.E. Institute in New York for analysis. Samples were tested using a 16 hour *in situ* method. The testing method involves weighing samples, in the form they are received, into a 10 cm x 20 cm nitrogen free polyester bag with a pore size of 50 (+/-15) microns. The bags are heat sealed after filling and then soaked prior to incubation in the rumen of a cannulated cow. The cows used are high producing lactating cows in early to mid lactation fed a standard dairy diet balanced according to 2001 NRC recommendations. After incubation in the cannulated lactating cow, samples are frozen and then thawed and rinsed with cold water; samples are then fully dried in a convection drying oven and weighed. Standard disappearance calculations are used and coefficients of variation determined for each sample. Disappearance of protein is calculated by determining the grams of protein remaining after digestion and subtracting the quantity from the grams of protein placed into the *in situ* bag.

For more information
on Soy Pass, please
view our Web site:
www.bypassprotein.com

SOY PASS[®]
The Bottom-Line Advantage.

