

EXPRESS® SOYBEAN MEAL

Backed by over 45 years of university & independent research, Insta-Pro International® provides innovative processing solutions for various applications focusing on oilseeds, specifically soybeans. Coupling High Shear Dry Extrusion with continuous mechanical oil pressing, ExPress® effectively separates natural oil from soybeans. This results in high quality ExPress® soybean meal with improved digestibility and energy for use in livestock feed, poultry, pet food & fish feed.

BENEFITS

- Ability to replace other ingredients
- Ideal for Organic, Non-GMO and Identity Preserved
- Chemical-free, environmentally friendly
- Higher metabolizable energy value
- Improved digestibility and by-pass value
- Achieve case weight 6 weeks sooner
- Produce 1 liter more of milk/head/day
- 4%+ improvement in feed:gain for turkeys



SUCCESS STORIES

CASE STUDY	RESULTS
<p>ExPress® System Owner & ExPress® Soybean Meal User 1700 Head Dairy</p>	<ul style="list-style-type: none"> • Reduced feed costs by \$.20/head/day while improving milk production by 3 lbs/head/day • Diet was simplified by removing solvent soybean meal, distillers grain, roasted beans & by-pass meal • Improved herd health • Resulted in \$337k improvement/year on own herd • Generated substantial revenue from sale of ExPress® soybean meal & oil to other users
<p>ExPress® System Owner & ExPress® Soybean Meal User Laying Hens - 450,000 Birds Flock Size of 80,000 each</p>	<ul style="list-style-type: none"> • 45 lb. case weight achieved by 6th - 7th week of production, while soybean meal fed flock required 10-13 weeks • 47 lb. case weight achieved during 9th week of production, while the soybean meal fed required > 15 weeks • Achieved a consistent feed consumption level earlier vs. other flocks & maintained a lower consumption level through the 25th week of production • Reached consistent feed/dozen level earlier vs. other flocks • 9-16% more egg revenue, over the first 25 weeks of production
<p>ExPress® Soybean Meal User Commercial Turkey Operation Solvent-Extracted Soybean Meal vs. ExPress® Meal</p>	<ul style="list-style-type: none"> • Feed to gain ratio over 6 weeks of feeding turkey flock ExPress® soybean meal was 1.60 • Feed to gain ratio over 6 weeks of feeding turkey flock solvent-extracted soybean meal was 1.67 • Feeding ExPress® soybean meal has a 4.2% advantage over feeding solvent-extracted soy meal



Grimes, Iowa | 800-383-4524 (USA only)

tel: +1 515-254-1260 | www.insta-pro.com

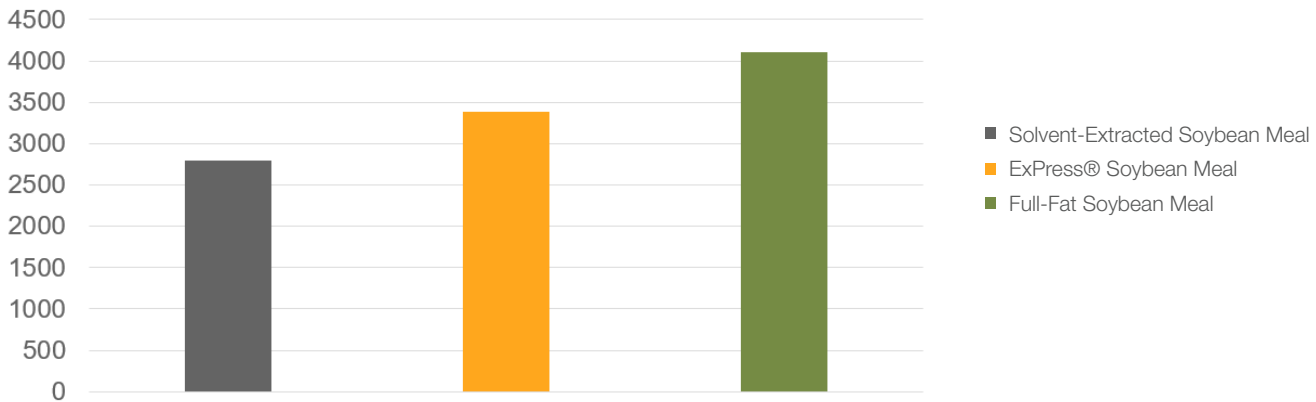
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TRUE AMINO ACID DIGESTIBILITY IN BROILERS



TRUE METABOLIZABLE ENERGY (KCAL/KG DM)



QUALITY CONTROL OF EXTRUDED SOY MEAL FROM INSTA-PRO EXPRESS® PROCESS

