



Commodity Guide

Express Cottonseed Meal

Product Description

Express Cottonseed Meal is produced by mechanically extracting oil from delinted whole cottonseed. The lint is removed from whole cottonseed prior to heat and pressure extracting the oil. The material left after the removal of the oil is Express Cottonseed Meal. The heat produced during the extraction of the oil increases the bypass characteristics of the protein and reduces the free gossypol content.

TYPICAL ANALYSIS:

		DM	As Fed
Dry Matter	%	100.0	95.0
Crude Protein	%	30.5	29.0
Fat	%	8.4	8.0
Crude Fiber	%	25.1	23.9
Undegradable Protein			
% of crude protein		55.0	55.0
ADF	%	35.0	33.2
NDF	%	43.0	40.8
NE _L (Rum) Mcal/lb.		0.85	0.81
NE _M (Rum) Mcal/lb.		0.75	0.71
NE _G (Rum) Mcal/lb.		0.57	0.55
Calcium	%	0.19	0.18
Phosphorus	%	1.05	1.0
NFC	%	14.8	14.0

Storage and Handling

Textural and storage characteristics will vary depending on the physical form of the product. For typical on-farm feeding practice, Express Cottonseed Meal should be stored in commodity-bin or shed-flat storage.

Use and Application

Express Cottonseed Meal is palatable and readily accepted by cattle. Up to 6 pounds of Express Cottonseed Meal can be fed to mature cattle daily. With this product being an economical source of high quality protein and amino acids, it is an excellent supplement for cattle on high forage diets. The high energy content can be used to help lower starch levels in high grain rations. Exact feeding rate depend upon supplemental protein and energy needs.

Express Cottonseed Meal is available as a cube or pellet allowing for easier incorporation into diets. Cubing/pelleting increases bulk density, thereby improving flow ability, storage, transportation, and reduces shrink.

Specifically:

In Beef rations, Express Cottonseed Meal can be used to supply protein and energy in the ration. Depending on the amount fed, it can reduce or eliminate the need for supplemental phosphorus.

In Dairy rations, Express Cottonseed Meal can be fed 2-6 lb/cow/day as fed. It works well as a protein and energy source for growing heifers.