



COMMODITY NUTRIENT PROFILE

EXPRESS COTTONSEED MEAL

DESCRIPTION

Express Cottonseed Meal is produced by mechanically extracting oil from delinted whole cottonseed. Delinted cottonseed is taken through an extruder/expeller process to remove a portion of the oil. The heat produced during the oil extraction increases the rumen undegradable protein and decreases the free gossypol content of the remaining meal.

USE AND APPLICATION

Express Cottonseed Meal is palatable and readily accepted by cattle. Up to six pounds of Express Cottonseed Meal can be fed to mature cattle daily. This product is 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 allow lower starch levels in high-grain rations. Exact feeding rate depends upon supplemental protein and energy needs.

Express Cottonseed Meal is available as a meal, cube or pellet allowing for versatile incorporation into diets. Cubing/pelleting increases bulk density, thereby improving flowability, storage, transportation and reducing 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.

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.

TYPICAL ANALYSIS

	DMB	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)	0.85 Mcal/lb	0.81 Mcal/lb
NE _m (Rum)	0.75 Mcal/lb	0.71 Mcal/lb
NE _g (Rum)	0.57 Mcal/lb	0.55 Mcal/lb
Calcium	0.19%	0.18%
Phosphorus	1.05%	1.00%
NFC	14.8%	14.0%

* Listed data are average values only and not considered as guarantees, expressed, or implied, nor as a condition of sale. For guaranteed specifications refer to feed label.



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