

CORN FEED (HOMINY FEED).

Analysis of Corn Feed.

Laboratory No.	Particulars.	Moisture.	Protein.	Fat.	Carbohydrates.	Fibre.	Ash.
18228	Purchased in Ottawa.....	6.98	11.16	6.61	60.57	3.09	2.59
20123	"	9.84	11.83	8.66	63.02	4.42	2.53
25933	Oriental Flour & Feed Co., St. Thomas, Ont.....	6.30	11.41	7.52	67.45	4.77	2.53
	Average American Hominy Feed—high grade.....	10.10	10.60	8.60	64	4.40	2.60
	Average American Hominy Feed—low grade.....	9.10	9.50	6.20	64.00	8.50	2.70

Corn or hominy feed is a palatable, wholesome feed, fairly rich in protein and with a high fat content. It is much relished by stock and has been used extensively and satisfactorily in the United States in the feeding of dairy cows, steers and swine. The analysis indicates that it would possess a higher nutritive value than corn meal.

CORN BRAN.

The hull of corn, consisting of two layers, an outer and an inner, both quite thin, constitutes corn bran. This product is not frequently found on the market as such, but is usually sold mixed with the other by-products, as gluten feed, etc. It is decidedly inferior to wheat bran in feeding value, being much lower in protein and fat and higher in fibre. According to certain indications, corn bran as sold on the market is a variable product, some samples apparently containing more or less of the gluten layer underlying the true bran coats and such feed is naturally of higher nutritive value than the pure bran.

Laboratory No. 28434.—This sample of corn bran was forwarded by a correspondent in Toronto, with an inquiry as to its value compared with wheat bran. It was a bright, clean feed consisting of thin skin of the corn finely ground, without any foreign admixture. It was not purchased under guarantee and its source could not be learned.

Analysis.

	Corn Bran. No. 28434.	Wheat Bran. Average.
Moisture.....	6.59	11.5
Protein.....	5.91	15.7
Fat.....	1.16	4.3
Carbohydrates.....	68.33	53.4
Fibre.....	16.63	8.7
Ash.....	1.35	6.4
	100.00	100.00

Corn bran of this quality is seen to be a very poor feeding stuff, distinctly inferior in nutritive value to wheat bran. A comparison of the two materials shows that wheat bran contains nearly three times the protein, practically four times the fat and half the fibre present in corn bran.

GLUTEN FEED.

Gluten feed is one of several by-products in the manufacture of starch and glucose from corn. There are several grades on the market, the composition of which is largely determined by the process of manufacture employed. Speaking generally, gluten feed consists of the corn bran or hulls with the gluten of the grain (set free in