

# COMMODITY NUTRIENT PROFILE

## **CORN SCREENING**

#### **DESCRIPTION**

Screenings is obtained in the cleaning of grains and other agricultural seeds. Included may be light and broken grains, weed seeds, hulls, chaff and joints, straw, elevator or mill dust, sand and dirt. It must be designated as Grain Screenings, Mixed Screenings and Chaff and/or dust.

No grade of screenings must contain seeds or other material in amounts that are injurious to animals or will impart an objectionable odour or flavor to their milk or flesh. The screenings must contain no more than four whole prohibited noxious weed seeds per pound. Prohibited and restricted noxious weed seeds present must be named as such by the seed control law of the state in which the screenings are sold or used.

All grades of screenings must bear minimum guarantees of crude protein and crude fat, and maximum guarantees of crude fibre and ash (Adopted 1953, Amended 1959, 1960).

Corn Screenings must consist of 70% or more grains including light and broken grains, wild buckwheat and wild oats. It must contain no more than 6.5% ash (Proposes 1974).

### PHYSICAL CHARACTERISTICS

Bushel Weight: Not less than 40 pounds/bushel

Odour: Must have a sweet odour, be free of mold and musty odour

Bulk Density: 40-45lbs/cu.ft.

Temperature: Cool (around 20 C)

Should not have excessive cobs or stalks. Must not contain more than 10% milo, whole soybean, weed seeds or wheat.

#### TYPICAL ANALYSIS

		DMB
Dry Matter	Less Than	14.0%
Crude Protein	More Than	7.0%
Fat	More Than	1.5%
Crude Fiber	Less Than	10.0%
Ash	Less Than	6.5%
Alfatoxin	Less Than	20ppm

<sup>\*</sup> 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.

