



# COMMODITY NUTRIENT PROFILE

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## CORN SCREENINGS

### **DESCRIPTION:**

Screenings is obtained in the cleaning of these grains, which are included in the United States Grain Standard Act as well as other agricultural seeds. Included maybe 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 flavour to their milk or flesh. The screenings must contain not more than four whole prohibited noxious weed seeds per pound. Prohibited and restricted noxious weed seeds present must be those named as such by the seed control law of the state in which the screenings is sold or used.

All grades of screenings must bear minimum guarantees of crude protein and crude fat and maximum guarantees of crude fiber 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).

### **TYPICAL ANALYSIS:**

|                          |        |            |
|--------------------------|--------|------------|
| Protein, not less than   | 7.0%   | 7.0 - 11%  |
| Fat, not less than       | 1.5%   | 1.5 - 3%   |
| Fiber, not more than     | 10.0%  | 5.0 - 10%  |
| Moisture, not more than  | 14.0%  | 10.0 - 15% |
| Ash, not more than       | 6.5%   |            |
| Aflatoxin, not more than | 20 ppm |            |

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

### **DESIRABLE PHYSICAL CHARACTERISTICS:**

|                |  |
|----------------|--|
| Bushel Weight: | Not less than 40 pounds per bushel.                        |
| Odour:         | Must have a sweet odour; be free of mould and musty odour. |
| Bulk Density:  | 40-45 lbs./cu. ft.   |
| Temperature:   | Cool (around 70 F)   |

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

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