

Corn

This unprocessed whole grain is used primarily for distribution in emergency situations and to a lesser extent in Food for Work (FFW) and Maternal and Child Health (MCH) programs.

A. NUTRITIONAL VALUES (PER 100 g)

These are average values, taken from the U.S. Department of Agriculture, Agricultural Research Service (USDA:ARS) 1998 USDA Nutrient Database Laboratory Home Page, Release 12, (<http://www.nal.usda.gov/fnic/foodcomp>). These nutrient values are provided as a guide for use in the calculation of food aid rations; users should be aware that shipments of food aid may vary from these exact values.

B. COMPONENTS

100% Yellow Corn

C. SPECIFICATIONS

Class: Yellow
 Grade: No. 2 or better
 Moisture (Max.): 14.5%
 Test weight (Min.): 54.0 lbs./bu.
 (Source: USDA:FSA:PDD:EOB April, 1996.
 Contact 202-690-3565.
<http://www.fas.usda.gov/excredits/pl480/commodities/corn.htm>)

D. PACKAGING

50 kg (110.23 lb.) bags of woven polypropylene. This fabric contains an inhibitor to resist ultra-violet absorption along with an anti-skid coating.

E. SHELF LIFE

At least one year. See Section III: Storage/Shelf Life Specifications for more information.

Nutrient	Amount	Unit
Water	10.3	g
Energy	365.0	Kcal
Protein	9.4	g
Total Lipid	4.7	g
Carbohydrate	74.3	g
Fiber, total dietary	n/a	g
Ash	1.2	g
Calcium	7	mg
Iron	2.71	mg
Magnesium	127	mg
Phosphorus	210	mg
Potassium	287	mg
Sodium	35.0	mg
Zinc	2.2	mg
Copper	0.3	mg
Manganese	0.5	mg
Selenium	16	mcg
Vitamin C	0	mg
Thiamin	0.39	mg
Riboflavin	0.20	mg
Niacin	3.63	mg
Pantothenic acid	0.4	mg
Vitamin B-6	0.6	mg
Folate	19	mcg
Vitamin B-12	0	mcg
Vitamin A	469	IU
Vitamin E	0.8	mg-ATE
Vitamin D	n/a	IU
Iodine	n/a	mcg