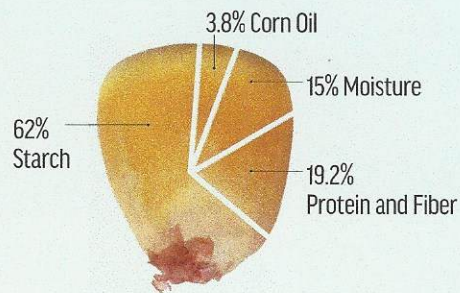


U.S. CORN AT A GLANCE 2016



COMPONENTS OF YELLOW DENT CORN



Source: Corn Chemistry and Technology, 1999

U.S. Select Crop Value

(\$ billion)



Source: USDA WASDE Jan. 12, 2017

U.S. All Crop Acres Harvested

2015 - 2016

(1,000 acre)

	2015	2016
Corn (grain)	80,749	86,748
Corn (silage)	6,221	6,186
Soybeans	81,732	82,736
Hay	54,437	53,461
Wheat	47,318	43,890
Cotton	8,075	9,522
Sorghum (grain)	7,851	6,163
Sorghum (silage)	306	298
Rice	2,575	3,097
Barley	3,158	2,558
Canola	1,714	1,686
Dry Edible Beans	1,711	1,559
Peanuts	1,561	1,547
Sunflower	1,799	1,534
Dry Edible Peas	1,084	1,330
Sugar Beets	1,145	1,126
Potatoes	1,054	1,008
Oats	1,276	981
Sugar Cane	887	916
Lentils	476	908
Rye	365	414
Proso Millet	418	413
Flaxseed	453	367
Tobacco	329	320
Sweet Potatoes	153	163
Safflower	159	154
Mustard Seed	40	98
Peppermint	65	65
Hops	44	51
Other	253	63
Total	307,408	309,361

Source: USDA, NASS, Crop Production 2016 Summary, Jan. 12, 2017

31.5 LBS. OF STARCH
Corn starch is preferred in many commercial food applications due to its translucent nature versus flour which is opaque.

2.8 GALLONS OF FUEL ETHANOL
Only the starch is used to make ethanol. The remaining nutrients, protein, fiber and oil, known as Dried Distillers Grains with Solubles are used as feed.

17.5 LBS. OF DDGS*
Dried Distillers Grains with Solubles

13.5 LBS. OF GLUTEN FEED**
Gluten feed is 20 percent protein and gluten meal is 60 percent protein.

2.6 LBS. OF GLUTEN MEAL**
Gluten meal is 60 percent protein.

1.5 LBS. OF CORN OIL**
Corn oil

22.4 LBS. OF PLA FIBER/POLYMER
Corn starch can be used to create polylactic acid polymers. These can be processed into sustainable versions of fibers and plastics.

33 LBS. OF SWEETENER
Corn syrup is used as a sweetener, thickening agent and as a humectant, a water-absorbing ingredient helping food retain freshness.

ONE BUSHEL OF CORN can provide one of the following four:

*In dry-grind ethanol process.
**In wet-mill ethanol process.
Gluten feed is 20 percent protein and gluten meal is 60 percent protein.