

Documentation for zFacts.com

zFacts on ethanol

See yellow highlights on the [following page\(s\)](#).

Fact: Corn subsidy = \$ 8 and \$4.5 billion in 2006, 2007.
Production will approach 12 billion gallons in 2017.
Costs of corn (\$1.65) and cellulosic (\$2.65) ethanol.

Source: The New World of Biofuels: Implications for Agriculture and Energy Keith Collins,
Chief Economist, USDA EIA Energy Outlook, Modeling, and Data Conference March 28, 2007.
(Google this title to find complete document.)

Notes: See PDF pages 2 & 3 below. Presumably the fiscal year 2007 pays the subsidies on
the corn crop grown in 2006, since this document pre-dates the 2007 corn crop.

Costs are on page 4.

The New World of Biofuels: Implications for Agriculture and Energy

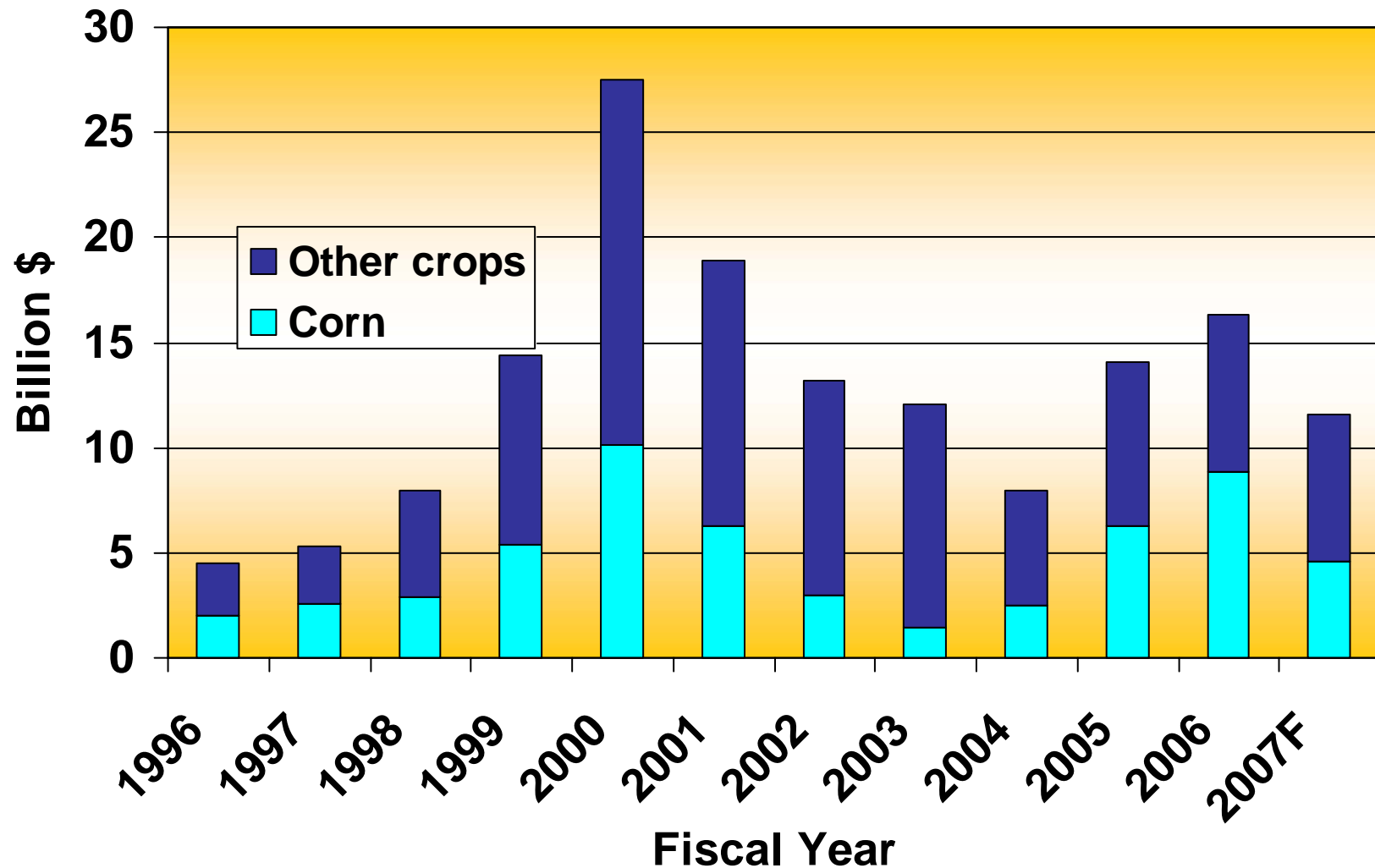
Keith Collins, Chief Economist, USDA

***EIA Energy Outlook, Modeling, and Data
Conference***

March 28, 2007

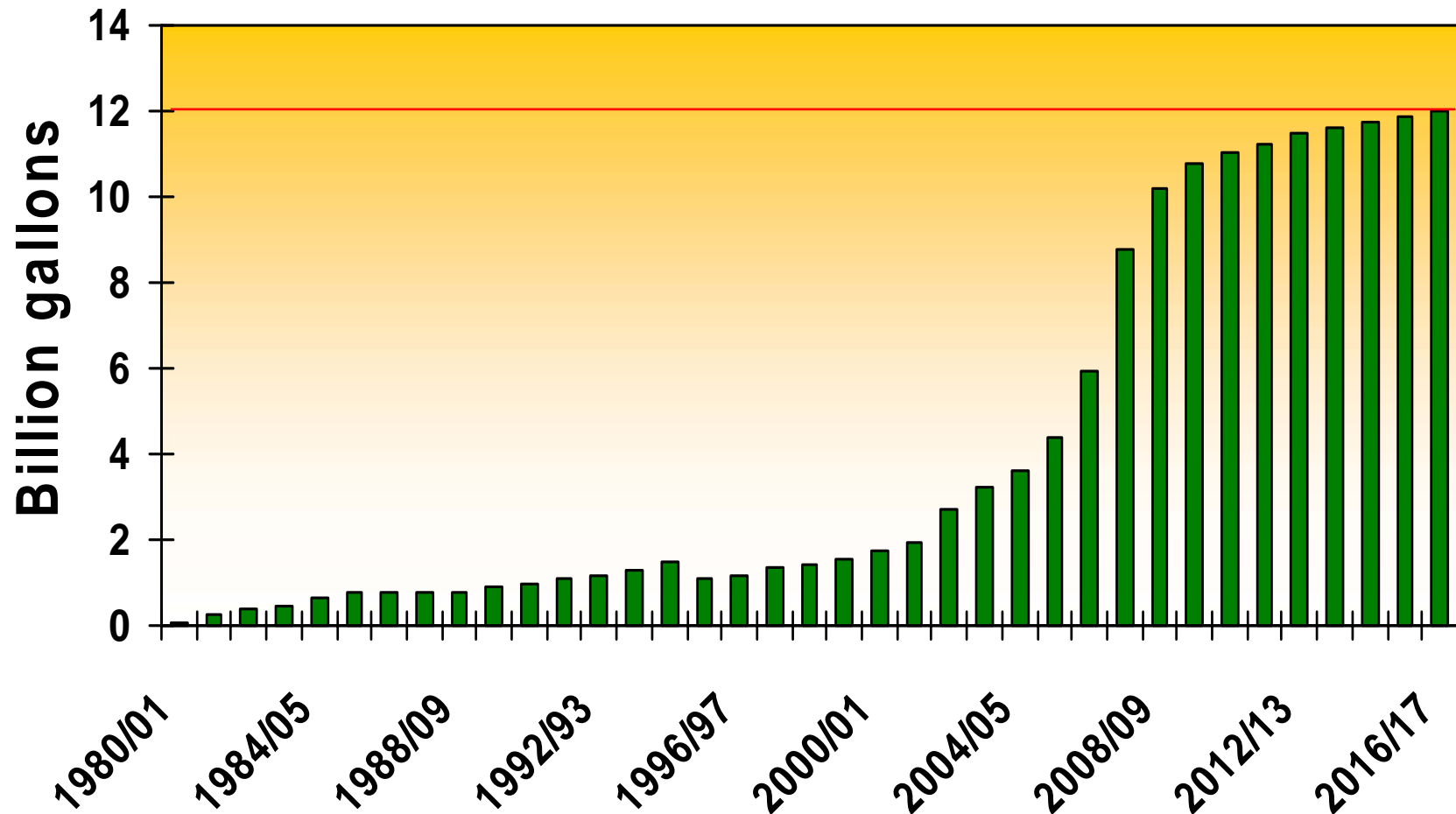
Farm Program Payments . . .

corn accounts for a large share



Projected Corn Ethanol Production...

expect 12 bil. gal. in 2016/17– 30% of corn crop



Cost Competitiveness of Cellulosic Ethanol

	Corn Based	Cellulosic Today?-- <i>Illustrative</i>	Cellulosic 2010-12— <i>DOE target</i>
Feedstock	\$1.17 @\$3.22/bu 2.75g/bu	\$1.00 @\$60/dt 60g/dt	\$0.33 @\$30/dt 90g/dt
By-Product	-\$0.38	-\$0.10	-\$0.09
Enzymes	\$0.04	\$0.40	\$0.10
Other Costs**	\$0.62	\$0.80	\$0.22
Capital Cost	\$0.20	\$0.55	\$0.54
Total	\$1.65	\$2.65	\$1.10

** (includes preprocessing, fermentation, labor)