



2011 WORLD OF CORN

**STATISTICS
BOOK**

METRIC EDITION

WWW.NCGA.COM



AMERICA'S CORN GROWERS are taking on new roles every day. And as our customers' businesses evolve, so do their expectations of the product we grow.

Never before have we been able to do so much with the corn we grow. Not only are we meeting demand for food and feed around the globe, we are discovering new uses for corn in plastics, fibers, pharmaceuticals and so much more.

Following you will find facts and figures about corn production in the United States and around the world. It never ceases to amaze how the corn industry has grown — and how much more we are producing on the same amount of land. Thanks in part to innovations funded by U.S. corn growers, it is estimated we can grow more than 17 billion bushels by 2020 — nearly 5 billion more bushels than in 2010, on only slightly more acres than today.

On behalf of all U.S. corn growers, we thank you for your partnerships and look forward to continuing to meet the demands of corn users around the world. U.S. corn growers are proud to be a partner to corn users around the globe. It's my pleasure to bring you our World of Corn 2011 Statistics Book.

Bart Schott
President, National Corn Growers Association
Kulm, N.D.

CORN PRODUCTION

U.S. CORN AT A GLANCE, 2010

36 MILLION
hectares planted

33 MILLION
hectares harvested

316 MILLION
metric tons produced

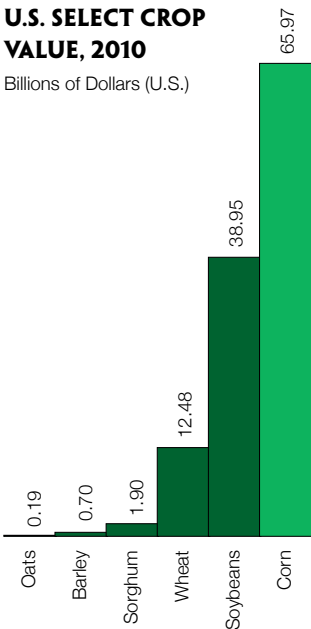
9.6
metric tons yield per hectare

\$65.97 BILLION (U.S.)
corn crop value

\$208.65 (U.S.)
average price per metric ton

U.S. SELECT CROP VALUE, 2010

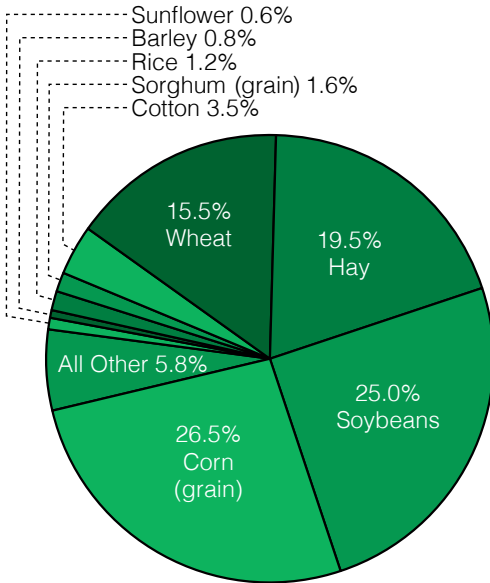
Billions of Dollars (U.S.)



U.S. CORN PRODUCTION, 2010

	Hectares Planted (1,000s)	Hectares Harvested (1,000s)	Yield (MT/Hectare)	Production (Metric Tons) (1,000s)
Alabama	109	101	7.28	737
Arizona	18	9	13.18	117
Arkansas	158	154	9.41	1,448
California	247	73	12.23	892
Colorado	538	490	9.47	4,641
Connecticut	11			
Delaware	73	70	7.22	505
Florida	24	10	6.59	67
Georgia	119	99	9.10	902
Idaho	130	45	11.29	503
Illinois	5,101	5,020	9.85	49,452
Indiana	2,389	2,316	9.85	22,812
Iowa	5,425	5,283	10.35	54,696
Kansas	1,964	1,883	7.84	14,765
Kentucky	543	498	7.78	3,874
Louisiana	206	202	8.78	1,778
Maine	11			
Maryland	202	174	6.65	1,158
Massachusetts	7			
Michigan	972	850	9.41	8,001
Minnesota	3,117	2,955	11.11	32,821
Mississippi	304	271	8.53	2,315
Missouri	1,275	1,215	7.72	9,373
Montana	32	14	8.47	117
Nebraska	3,704	3,583	10.42	37,317
Nevada	2			
New Hampshire	6			
New Jersey	32	29	7.15	206
New Mexico	57	27	11.29	302
New York	425	239	9.41	2,248
North Carolina	368	340	5.71	1,942
North Dakota	830	761	8.28	6,304
Ohio	1,397	1,324	10.23	13,539
Oklahoma	150	138	8.16	1,123
Oregon	28	15	12.55	193
Pennsylvania	547	368	8.03	2,959
Rhode Island	1			
South Carolina	142	136	5.71	774
South Dakota	1,842	1,709	8.47	14,471
Tennessee	287	259	7.34	1,902
Texas	931	842	9.10	7,661
Utah	28	9	10.79	100
Virginia	198	126	4.20	528
Washington	81	51	12.86	651
West Virginia	19	12	5.65	66
Wisconsin	1,579	1,255	10.16	12,757
Wyoming	36	20	7.59	154
U.S.	35,690	32,960	9.59	316,165

U.S. ALL CROP AREA HARVESTED, 2010



Source: USDA NASS Crop Production 2009 Summary, 1/12/11

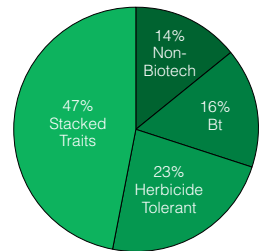
Hectares (Thousands)			
Corn (grain)	32,960	Sugar Beets	468
Corn (silage)	2,253	Potatoes	406
Soybeans	31,006	Sugar Cane	357
Hay	24,226	Dry Edible Peas	288
Wheat	19,278	Lentils	257
Cotton	4,333	Flaxseed	169
Sorghum (grain)	1,946	Proso Millet	147
Sorghum (silage)	107	Tobacco	137
Rice	1,463	Rye	107
Barley	998	Safflower	68
Sunflower	758	Sweet Potatoes	47
Dry Edible Beans	746	Peppermint	29
Canola	579	Mustard Seed	19
Oats	511	Hops	13
Peanuts	508	Other	18
Total			124,201

PERCENTAGE OF BIOTECH AREA PLANTED, 2008-2010

	Insect Resistant			Herbicide Tolerant			Stacked Traits			All Biotech Hybrids		
	08	09	10	08	09	10	08	09	10	08	09	10
IL	13	10	15	15	15	15	52	59	52	80	84	82
IN	7	7	7	16	17	20	55	55	56	78	79	83
IA	16	14	15	15	15	14	53	57	61	84	86	90
KS	25	24	22	30	29	28	35	38	40	90	91	90
MI	15	13	11	24	20	25	33	42	44	72	75	80
MN	19	23	18	29	24	28	40	41	46	88	88	92
MO	27	23	15	21	17	19	22	37	45	70	77	79
NE	27	26	22	24	23	24	35	42	45	86	91	91
ND	24	22	22	34	30	34	31	41	37	89	93	93
OH	12	15	13	17	17	22	37	35	36	66	67	71
SD	7	6	6	30	25	29	58	65	60	95	96	95
TX	20	21	18	31	30	27	27	33	40	78	84	85
WI	14	13	13	26	27	29	35	37	38	75	77	80
Other	20	20	21	32	30	30	22	28	31	74	78	82
Totals	17	17	16	23	22	23	40	46	47	80	85	86

Source: USDA NASS Acreage Report, 6/30/10

BIOTECH SHARE OF U.S. CORN HECTARES PLANTED, 2010

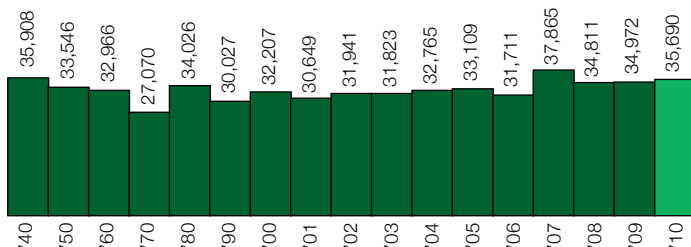


Hectares (Thousands)	
Non-Biotech	4,997
Insect Resistant	5,710
Herbicide Tolerant	8,209
Stacked Traits	16,774
Total	35,690

Data Source: USDA NASS Crop Production Annual, 1/12/2011

U.S. CORN HECTARES PLANTED, 1940-2010

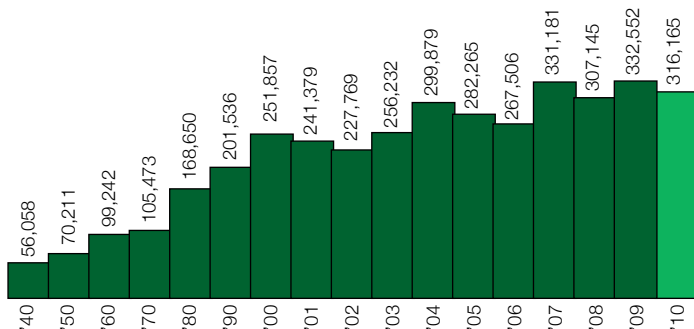
Hectares (Thousands)



Source: USDA NASS Crop
Production 2010 Summary,
1/12/11

U.S. CORN PRODUCTION, 1940-2010

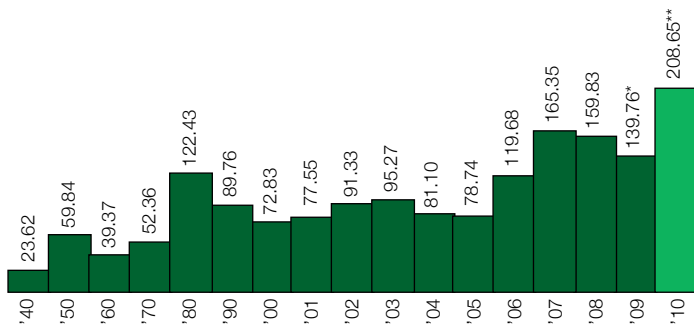
Metric Tons (Thousands)



Source: USDA NASS Crop
Production 2010 Summary,
1/12/11

U.S. CORN PRICES, 1940-2010

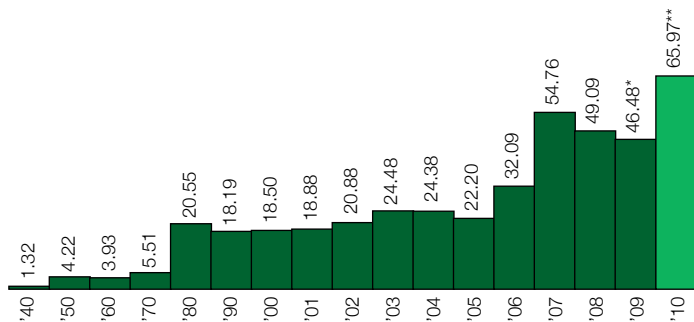
Dollars per Metric Ton



*Estimated
**Projected for crop year 9/09 - 8/10
Source: USDA WAOB, World
Agriculture Supply & Demand
Estimate, 1/12/11

U.S. CORN CROP VALUE, 1940-2010

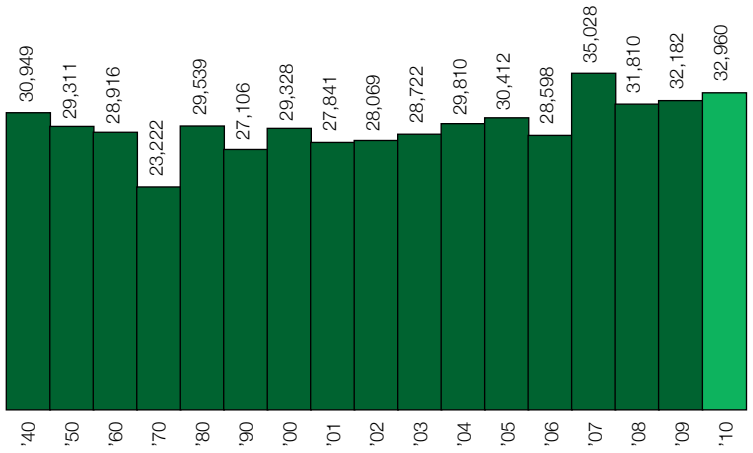
Billions of Dollars (U.S.)



*Estimated
**Projected for crop year 2010-2011
Source: USDA WASDE NASS Crop
Production 2010 Summary, 1/12/11

U.S. CORN HECTARES HARVESTED, 1940-2010

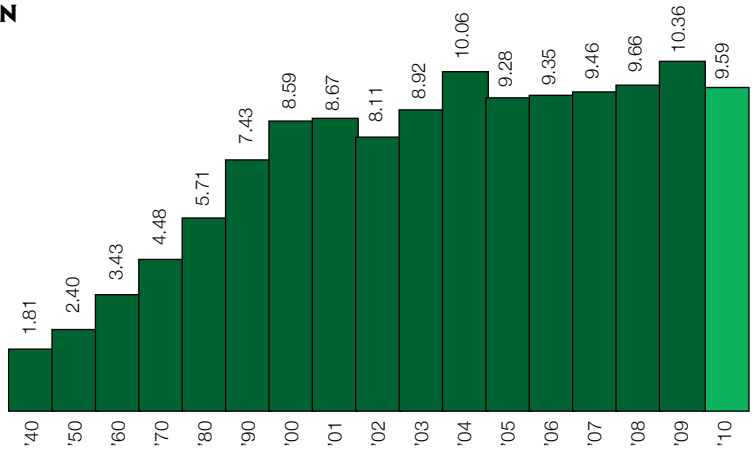
Hectares (Thousands)



Source: USDA NASS Crop
Production 2010 Summary,
1/12/11

U.S. AVERAGE CORN YIELDS, 1940-2010

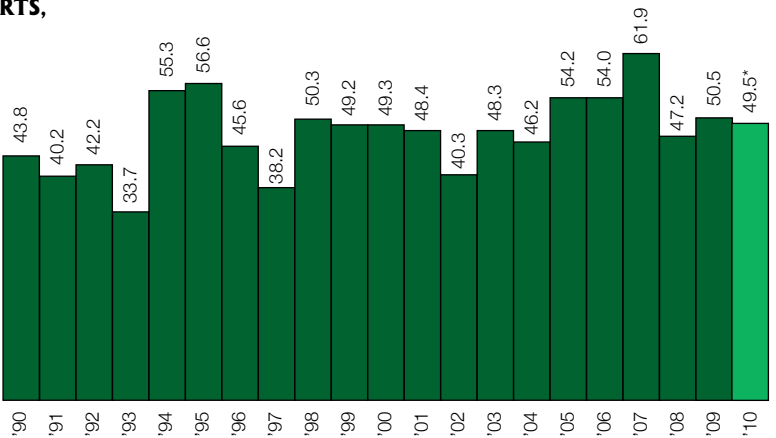
Metric Tons per Hectare



Source: USDA NASS Crop
Production 2010 Summary,
1/12/11

U.S. CORN EXPORTS, 1990-2010

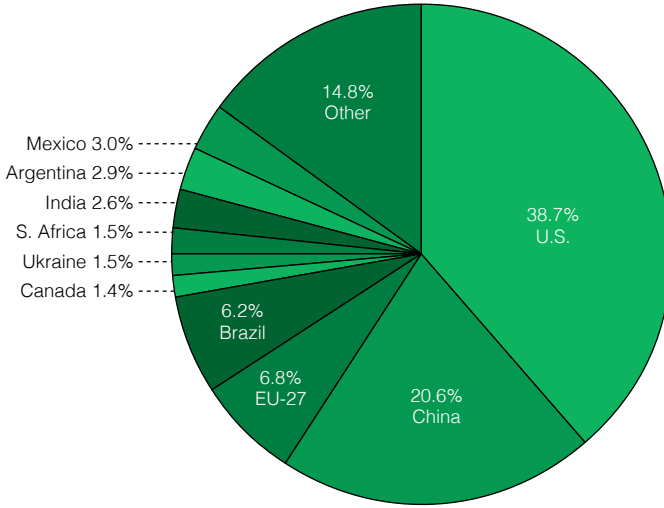
Metric Tons (Millions)



Source: USDA ERS Feed
Outlook, 1/14/11
*Projections

Exports reported here do not
include distillers grains or other
ethanol products.

WORLD CORN PRODUCTION, 2010-2011*

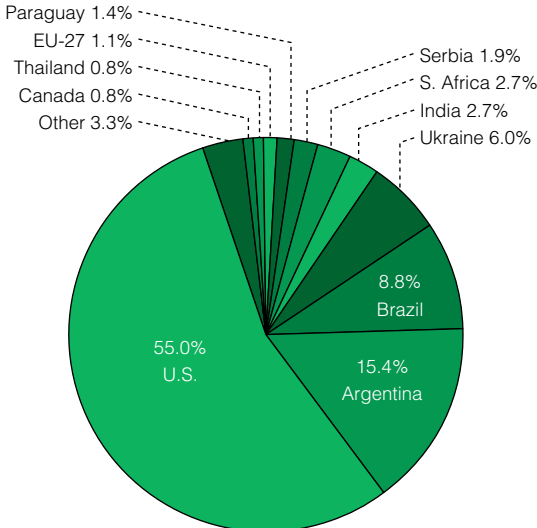


Metric Tons (Thousands)

U.S.	316,165
China	168,000
EU-27	55,193
Brazil	51,000
Mexico	24,500
Argentina	23,500
India	21,000
S. Africa	12,500
Ukraine	12,000
Canada	11,714
Other	120,434
World Total	816,006

Source: USDA FAS Grain: World Markets and Trade Report, 1/14/11
*Marketing Year October 1, 2010 — September 30, 2011

WORLD CORN EXPORTS, 2010-2011*



Metric Tons (Thousands)

U.S.	50,000
Argentina	14,000
Brazil	8,000
Ukraine	5,500
S. Africa	2,500
India	2,500
Serbia	1,700
Paraguay	1,300
EU-27	1,000
Thailand	700
Canada	700
Other	3,010
World Total	90,910

Source: USDA FAS Grain: World Markets and Trade Report, 1/14/11
*Marketing Year October 1, 2010 — September 30, 2011

CORN CONSUMPTION

U.S. CORN USAGE BY SEGMENT, 2010

Metric Tons (Millions)

Feed & Residual <i>Includes corn displaced by DDG/CGF* (20.1)</i>	152.2
Export <i>Includes DDG/CGF exports* (10.2)</i>	59.7
FSI	159.5
Fuel Ethanol	94.2
HFCS	13.1
Starch	6.4
Sweeteners	6.6
Cereal/Other	5.0
Beverage Alcohol	3.4
Seed	0.6
Total Uses	341.1

Source: USDA ERS, Feed Outlook, 1/11; FATUS Crop year ending 8/31/11
 **Estimate, ProExporter Network, calculations based on whole-corn equivalents;
 see www.noga.com/usagecalc for details

LEADING U.S. CORN EXPORT MARKETS

Metric Tons (Thousands)

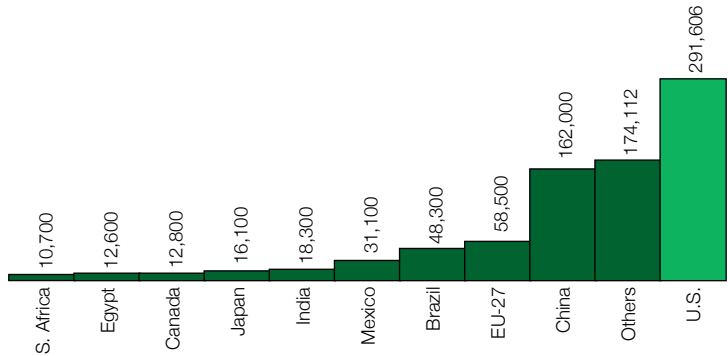
	2007-08	2008-09	2009-10
Japan	14,689	15,519	15,207
Mexico	9,818	7,841	8,256
S. Korea	8,556	5,196	7,076
Taiwan	3,844	3,609	3,178
Egypt	3,124	2,333	2,818
Canada	3,140	1,842	2,097
China	9	90	1,199
Venezuela	974	1,204	1,106
Colombia	2,945	1,422	1,019
Dominican Rep.	1,091	983	930
Other	17,759	6,926	7,576
Totals	61,913	46,965	50,462

Source: USDA ERS Feed Outlook, 1/11

WORLD CORN CONSUMPTION, 2010-2011*

Metric Tons (Thousands)

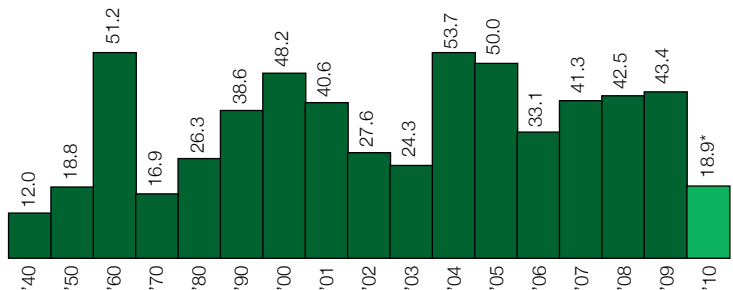
World Total: 836,118



Source: USDA FAS Grain: World Markets and Trade Report, 1/14/11
 *Marketing Year October 1, 2010 – September 30, 2011

U.S. CORN ENDING STOCKS, 1940-2010

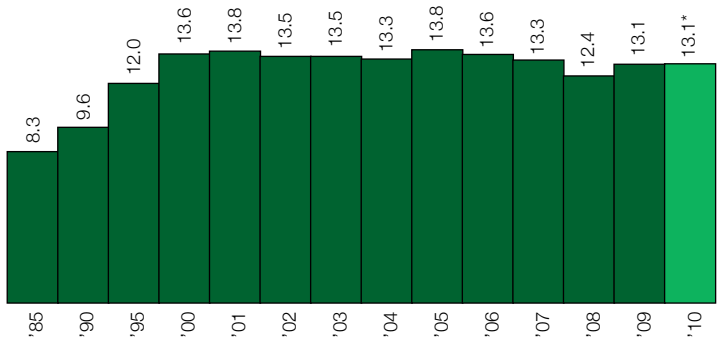
Metric Tons (Thousands)



*Crop year ending 8/31/11
 Source: USDA ERS Feed Outlook, 1/14/11

HIGH-FRUCTOSE CORN SYRUP USAGE, 1985-2010

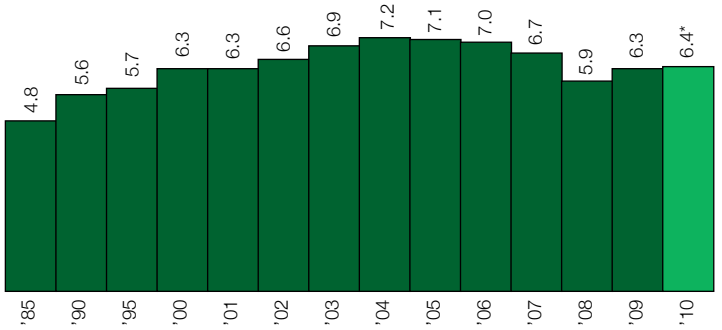
Metric Tons (Millions)



Source: USDA ERS Feed
Outlook, 1/12/11
*Crop year ending 8/31/11

STARCH USAGE, 1985-2010

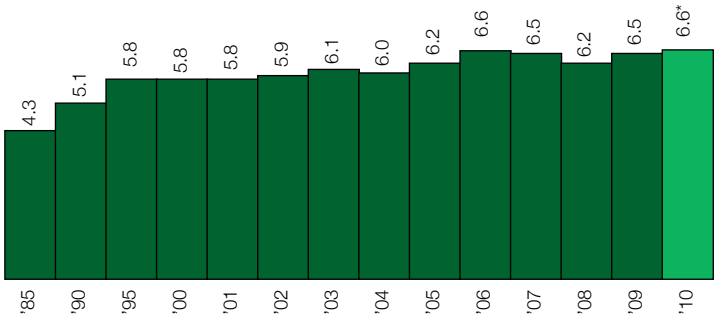
Metric Tons (Millions)



Source: USDA ERS Feed
Outlook, 1/12/11
*Crop year ending 8/31/11

SWEETENER USAGE, 1985-2010

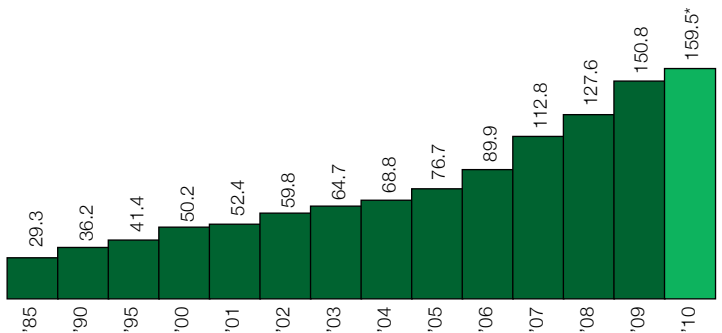
Metric Tons (Millions)



Source: USDA ERS Feed
Outlook, 1/12/11
*Crop year ending 8/31/11

FOOD, SEED & INDUSTRIAL (FSI) USAGE, 1985-2010

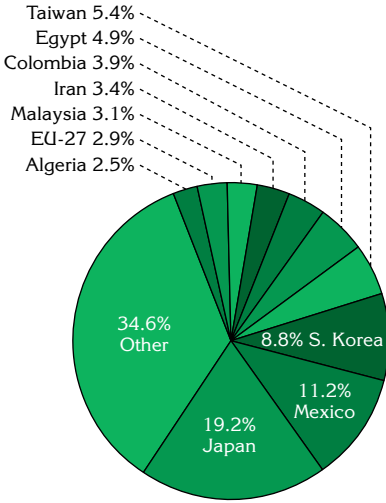
Metric Tons (Millions)



Source: USDA ERS Feed
Outlook, 1/12/11
*Crop year ending 8/31/11

FSI reported here includes all
corn going to ethanol plants,
regardless of final product.

WORLD CORN IMPORTS, 2010-2011*



Metric Tons (Thousands)

Japan	16,100
S. Korea	8,500
Mexico	8,100
Egypt	5,400
Taiwan	4,700
EU-27	4,500
Colombia	3,600
Iran	3,200
Malaysia	2,800
Algeria	2,400
Other	31,610
World Total	90,910

Source: USDA FAS Grain: World Markets and Trade, 1/14/11
*Marketing Year October 1, 2010 — September 30, 2011

U.S. ETHANOL PRODUCTION FACILITIES, 2010

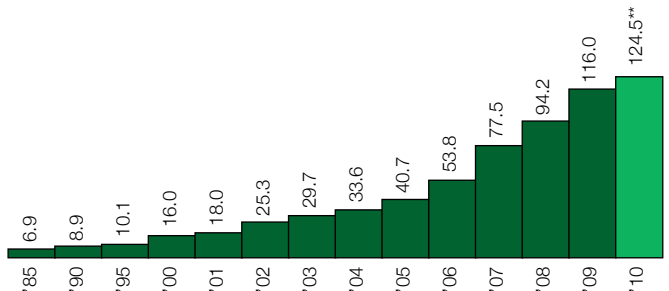
Million Liters

	# of Plants	Installed Capacity
Arizona	1	208
California	7	736
Colorado	4	473
Georgia	3	380
Iowa	40	12,464
Idaho	2	204
Illinois	15	5,110
Indiana	12	3,437
Kansas	13	1,860
Kentucky	2	134
Louisiana	1	6
Michigan	5	1,003
Minnesota	22	4,302
Missouri	6	988
Mississippi	1	204
N. Dakota	6	1,336
Nebraska	25	5,764
New Mexico	1	114
New York	2	621
Ohio	7	2,036
Oregon	2	560
S. Dakota	15	3,846
Tennessee	2	670
Texas	4	946
Wisconsin	10	1,885
Wyoming	2	25
Totals		49,312

Source: Renewable Fuels Association

CORN USED FOR ETHANOL PRODUCTION, 1985-2010*

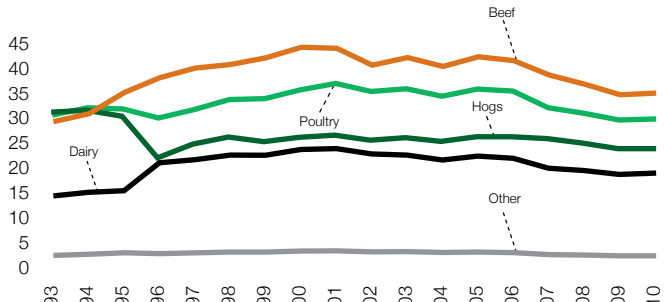
Metric Tons (Millions)



Source: USDA ERS, Feed Outlook, 1/12/11
*Crop year ending 8/31/11
**Includes approximately 1.2 billion bushels to be used as distillers grain for livestock feed.
Source: Pro Exporter Network

U.S. CORN FED BY LIVESTOCK GROUP, 1993-2010

Metric Tons (Millions)

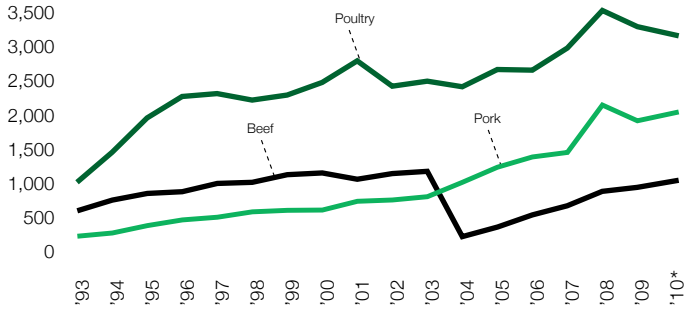


*Crop year 9/01/10 to 8/31/11.
Source: PRX

Feed reported here does not include distillers grains or other ethanol coproducts.

U.S. MEAT EXPORTS BY ANIMAL GROUP, 1993-2010*

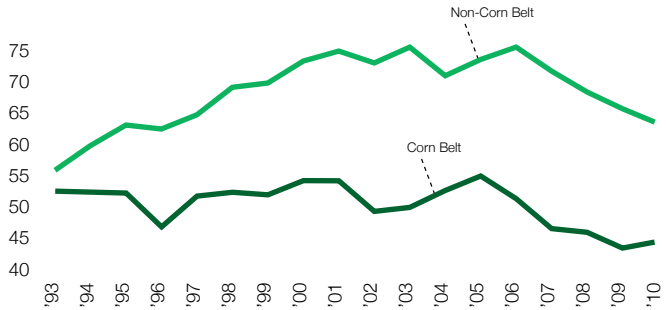
Metric Tons (Thousands)



*Estimates.
Source: PRX, USDA FAS Livestock and Poultry; World Markets and Trade Report, 10/10

U.S. CORN FED BY REGION, 1993-2010

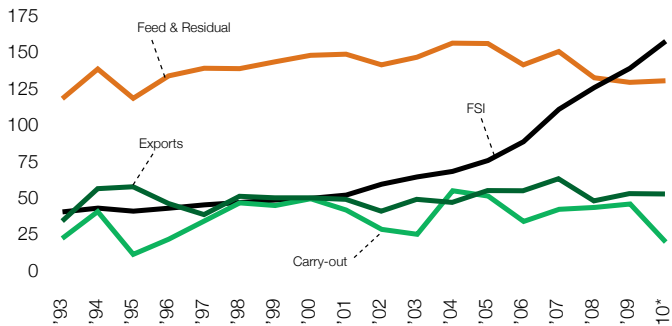
Metric Tons (Millions)



Source: PRX
*ProExporter Network estimates the equivalent of 4.8, 6.4, 8.4, 8.4, 8.7, 14.4, 23.2, 23.5, 27.5 and 29.5 million metric tons of corn fed to livestock was displaced by DDG, in the 02-03, 03-04, 04-05, 05-06, 06-07, 07-08, 08-09, 09-10 and 10-11 crop years, respectively.

U.S. CORN USAGE BY SEGMENT, 1993-2010

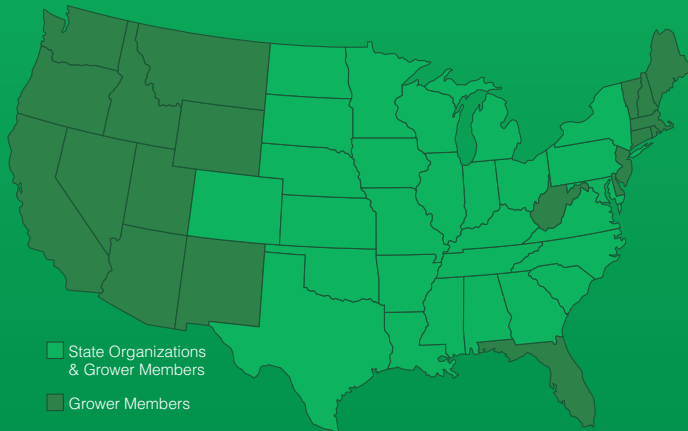
Metric Tons (Millions)



Source: USDA ERS Feed Outlooks
*Projection

FSI reported here includes all corn going to ethanol plants, regardless of final product.

WHEN IT COMES TO MEMBERSHIP, NCGA IS ALL OVER THE MAP.



The National Corn Growers Association (NCGA) is the largest national nonprofit organization representing the interests of U.S. corn farmers.

Through the state checkoff investments of nearly 300,000 corn producers and the commitment of dedicated grower leaders, NCGA and its state-affiliated organizations are redefining and expanding the role of corn in the world's future through research, market development, production and education.

You can join more than 35,000 NCGA grower members in 47 states, making a difference in public policy. With your help, we can continue the remarkable achievements of America's corn industry—and ensure that U.S. corn growers continue to excel at every level.

Visit www.ncga.com for more details and updates on the corn industry.



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