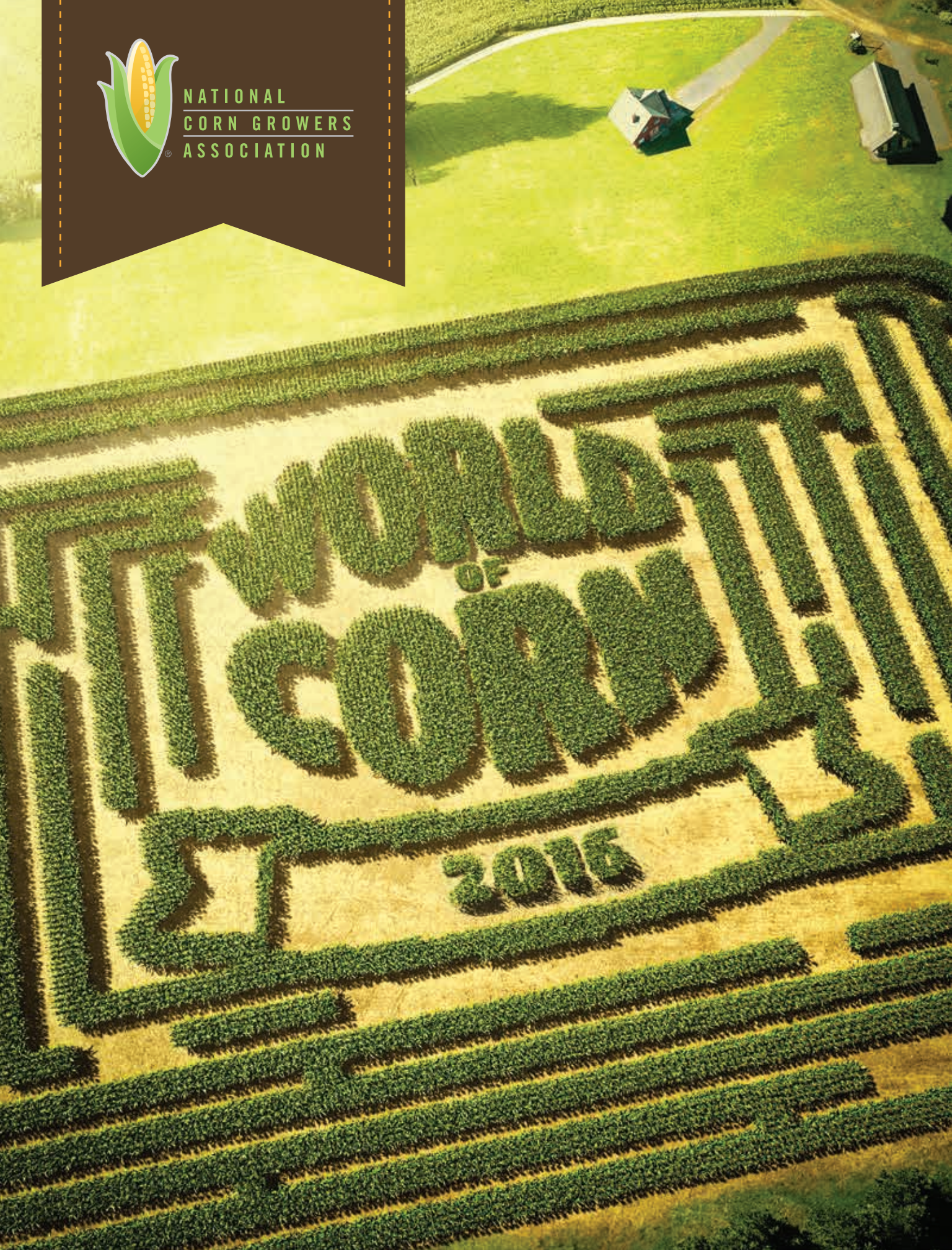




NATIONAL
CORN GROWERS
ASSOCIATION



A Letter from NCGA

In 2015, America’s corn farmers showed exactly how amazing the world of maize can be. Their ability to consistently deliver an abundant, sustainable crop offers an incredible array of opportunities to the world. From fueling cars to filling grocery carts, farmers improve the everyday life of their fellow Americans. As you peruse these pages, take a moment to explore the amazing World of Corn.



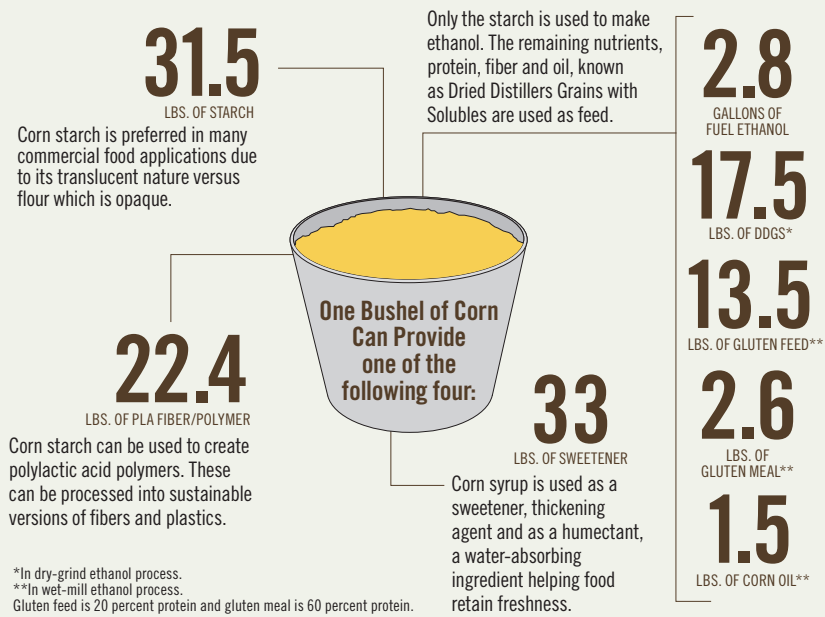
CHIP BOWLING, PRESIDENT

Chip Bowling

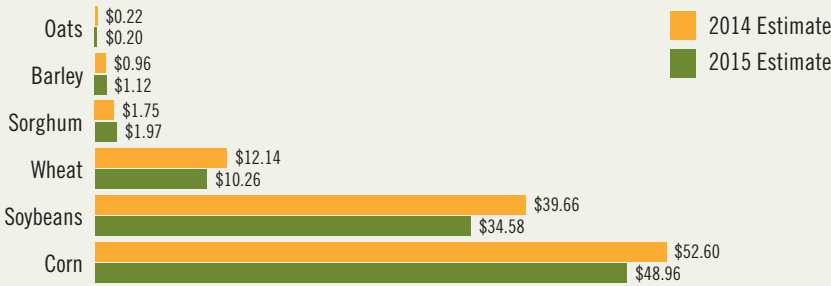


CHRIS NOVAK, CEO

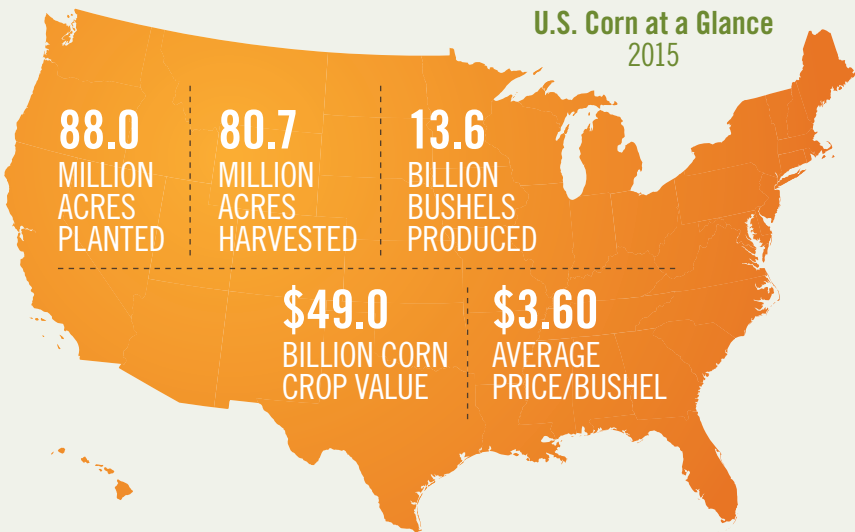
Chris Novak



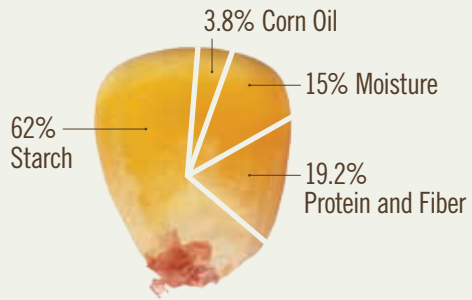
U.S. Select Crop Value (\$ billion)



Data Source: USDA WASDE Jan. 12, 2016



Components of Yellow Dent Corn



Source: Corn Chemistry and Technology, 1999

U.S. All Crop Acres Harvested 2014–2015 (1,000 acre)

	2014	2015
Soybeans	82,591	81,849
Corn (grain)	83,136	80,749
Corn (silage)	6,371	6,221
Hay	57,062	54,437
Wheat	46,385	47,094
Cotton	9,347	8,077
Sorghum (grain)	6,401	7,851
Sorghum (silage)	315	306
Barley	2,497	3,109
Rice	2,933	2,575
Sunflower	1,510	1,799
Canola	1,557	1,715
Dry Edible Beans	1,649	1,711
Peanuts	1,323	1,568
Oats	1,035	1,276
Sugar Beets	1,146	1,144
Dry Edible Peas	900	1,084
Potatoes	1,051	1,053
Sugar Cane	869	893
Lentils	259	476
Flaxseed	302	456
Proso Millet	430	418
Rye	258	360
Tobacco	378	327
Safflower	170	159
Sweet Potatoes	135	153
Peppermint	64	65
Hops	38	44
Mustard Seed	31	40
Other	44	50
Total	310,185	307,058

Source: USDA, NASS, Crop Production 2015 Summary, Jan.12, 2016

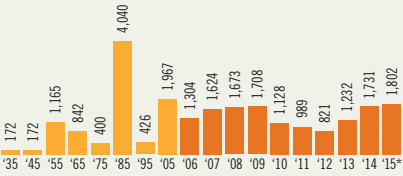
2015 U.S. Corn Production by State

	Acres Planted (1,000s)	Acres Harvested for Grain (1,000s)	Average Yield bushel/acre	Total Production 1,000 bushels
AL	260	245	147	36,015
AR	460	445	181	80,545
AZ	70	34	210	7,140
CA	430	60	157	9,420
CO	1,100	950	142	134,900
CT	26	0	0	0
DE	170	164	192	31,488
FL	80	50	141	7,050
GA	330	285	171	48,735
IA	13,500	13,050	192	2,505,600
ID	280	70	207	14,490
IL	11,700	11,500	175	2,012,500
IN	5,650	5,480	150	822,000
KS	4,150	3,920	148	580,160
KY	1,400	1,310	172	225,320
LA	400	390	171	66,690
MA	16	0	0	0
MD	440	380	164	62,320
ME	31	0	0	0
MI	2,350	2,070	162	335,340
MN	8,100	7,600	188	1,428,800
MO	3,250	3,080	142	437,360
MS	510	490	175	85,750
MT	105	50	110	5,500
NC	790	730	113	82,490
ND	2,750	2,560	128	327,680
NE	9,400	9,150	185	1,692,750
NH	15	0	0	0
NJ	80	72	147	10,584
NM	125	40	180	7,200
NV	2	0	0	0
NY	1,080	590	143	84,370
OH	3,550	3,260	153	498,780
OK	310	280	129	36,120
OR	65	30	188	5,640
PA	1,340	940	147	138,180
RI	2	0	0	0
SC	295	260	93	24,180
SD	5,400	5,030	159	799,770
TN	780	730	160	116,800
TX	2,300	1,970	135	265,950
UT	60	15	173	2,595
VA	450	300	161	48,300
VT	92	0	0	0
WA	170	75	215	16,125
WI	4,000	3,000	164	492,000
WV	50	35	148	5,180
WY	85	59	159	9,381
U.S.	87,999	80,749	168	13,601,198

Source: USDA, NASS, Crop Production 2015 Summary, Jan. 12, 2016

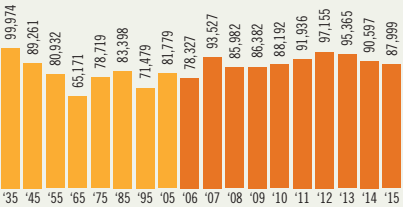
HISTORICAL CORN PERFORMANCE
1935–2015

U.S. Corn Ending Stocks
1935–2015
(million bushels)



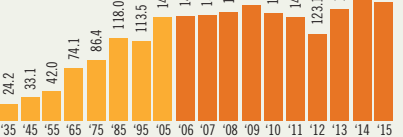
Source: USDA, ERS, Feed Outlook, Jan. 14, 2016
*Crop year ending Aug. 31, 2016

U.S. Corn Acres Planted
1935–2015
(1,000 acre)



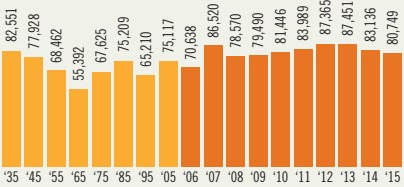
Source: USDA, NASS, Crop Production 2015 Summary, Jan. 12, 2016

U.S. Average Corn Yield
1935–2015
(bushels/acre)



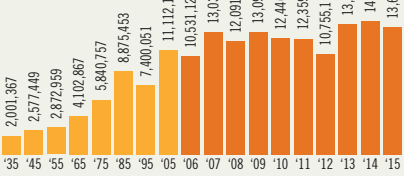
Source: USDA, NASS, Crop Production 2015 Summary, Jan. 12, 2016

U.S. Corn Acres Harvested
1935–2015
(1,000 acre)



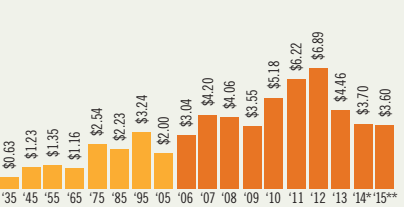
Source: USDA, NASS, Crop Production 2015 Summary, Jan. 12, 2016

U.S. Corn Production
1935–2015
(1,000 bu)



Source: USDA, NASS, Crop Production 2015 Summary, Jan. 12, 2016

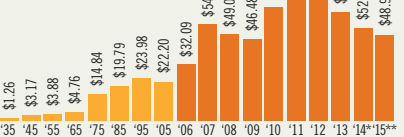
U.S. Corn Prices
1935–2015
(\$/bu)



Source: USDA, WAOB, World Agriculture Supply & Demand Estimate, Jan. 12, 2016

*estimated
**projected for crop year Sept. 2015 – Aug. 2016

U.S. Corn Crop Value
1935–2015
(\$ billion)



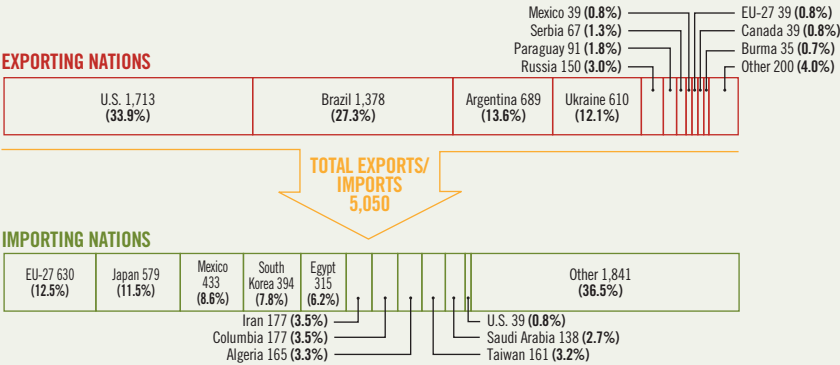
Data Source: USDA WASDE Jan. 12, 2016

*estimate

**projections

World Corn Exports/Imports 2015–2016*

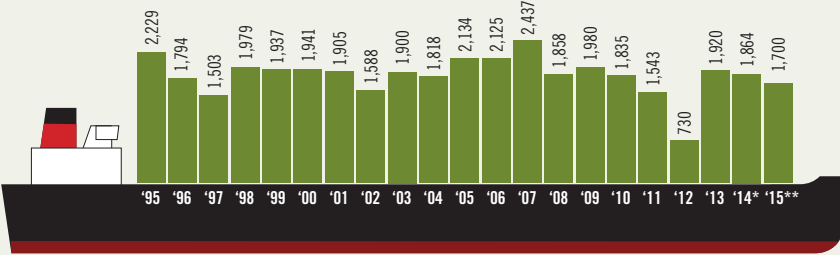
(million bushels)



Source: USDA, FAS Grain: World Markets and Trade, Jan. 12, 2016

*Marketing Year Oct. 1, 2015 – Sept. 30, 2016

U.S. Corn Exports 1995–2015

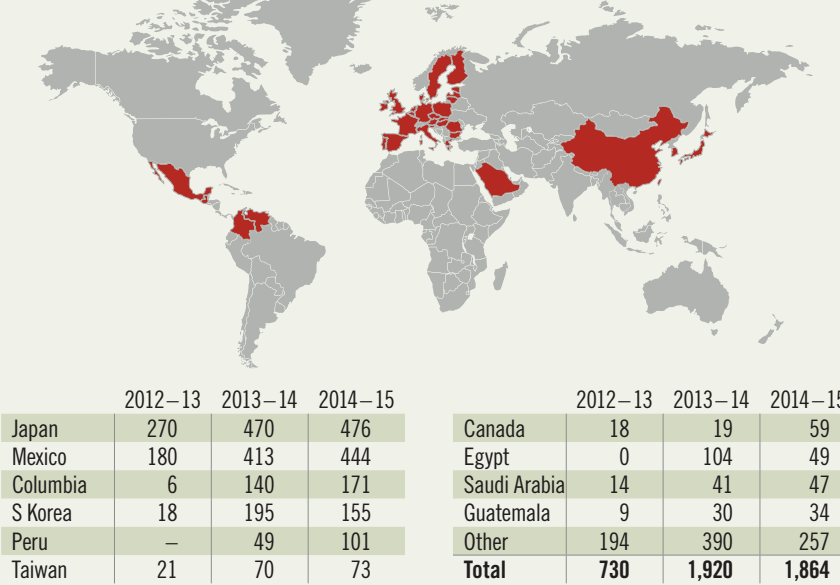


Source: USDA, WAOB, World Agriculture Supply & Demand Estimate, Jan. 12, 2016

*estimate
**projections

U.S. Corn Exports/Leading Markets 2012–2015

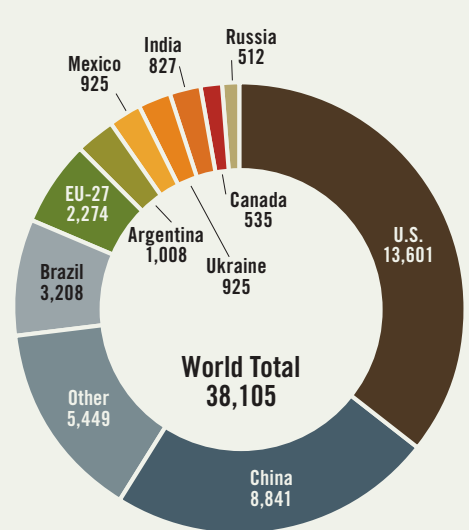
(million bushels)



Source: USDA, ERS Feed Outlook, Jan. 14, 2015

World Corn Production
2015–2016*

(million bushels)

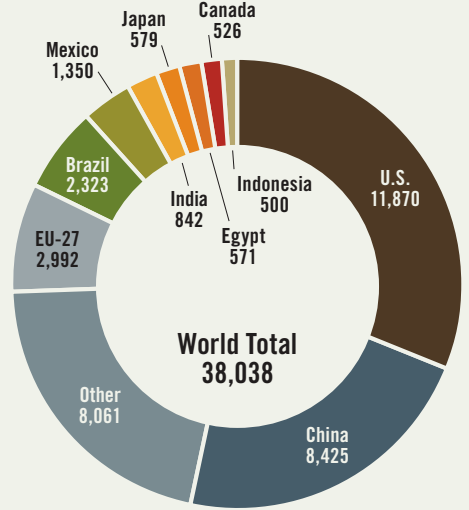


Source: USDA, FAS Grain: World Markets and Trade, Jan. 12, 2016

*Marketing Year Oct. 1, 2015 – Sept. 30, 2016

World Corn Consumption
2015–2016*

(million bushels)

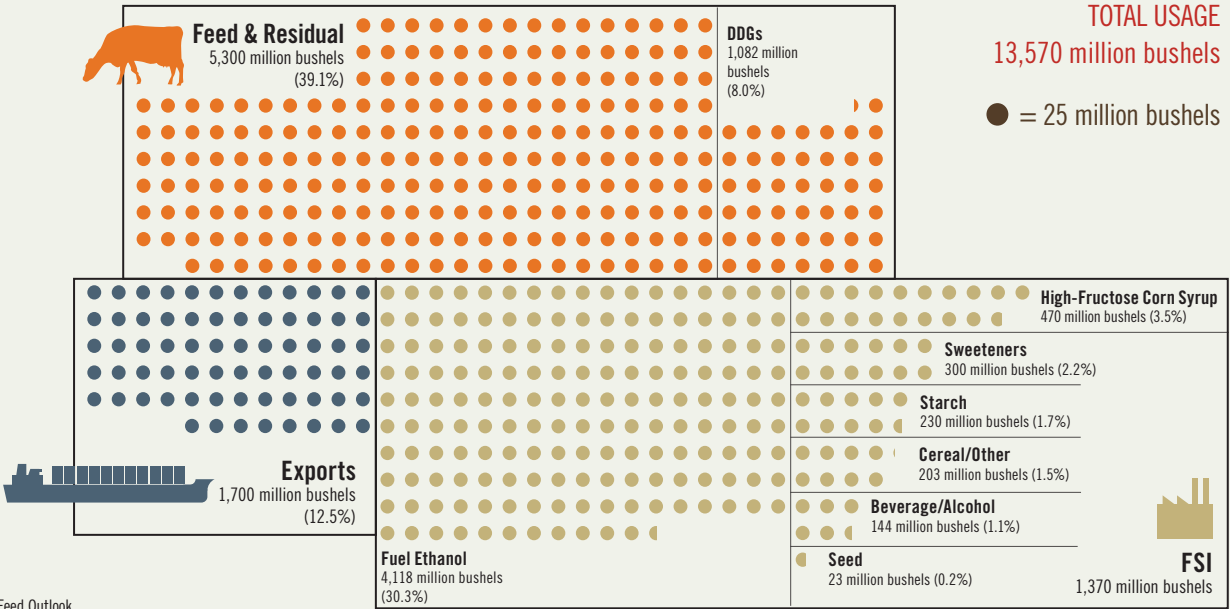


Source: USDA, FAS Grain: World Markets and Trade, Jan. 12, 2016

*Marketing Year Oct. 1, 2015 – Sept. 30, 2016

Corn Usage by Segment
2015

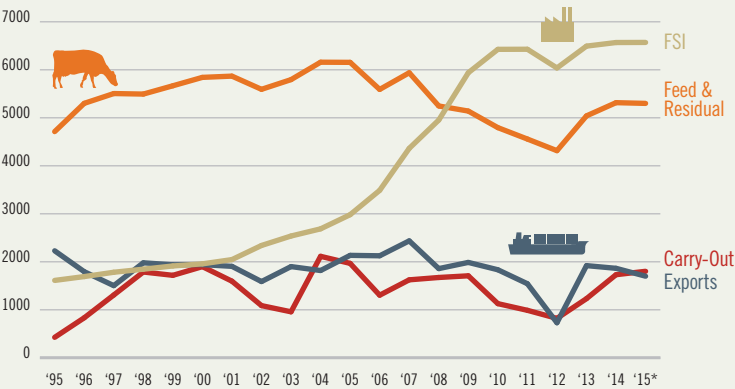
(million bushels)



Source: USDA, ERS Feed Outlook, Jan. 14, 2016; ProExporter Network, Crop Year Ending Aug. 31, 2015

Corn Processed by Segment
1995–2015

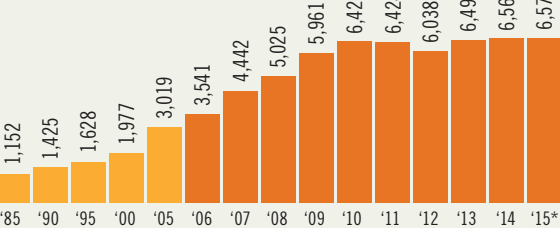
(million bushels)



Source: USDA, ERS Feed Outlook
*projection

Food/Seed/Industrial Usage
1985–2015

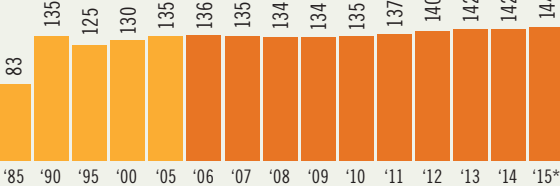
(million bushels)



Source: USDA, ERS Feed Outlook Jan. 14, 2016, *Crop Year ending Aug. 31, 2016

Beverages and Manufacturing Alcohol 1985–2015

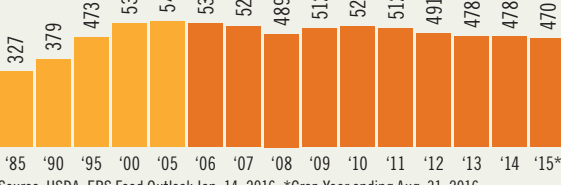
(million bushels)



Source: USDA, ERS Feed Outlook Jan. 14, 2016, *Crop Year ending Aug. 31, 2016

High-Fructose Corn Syrup Usage 1985–2015

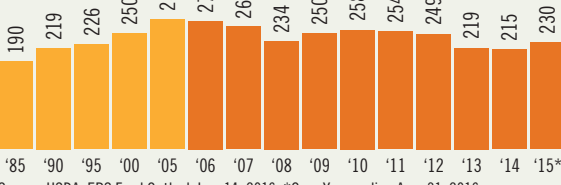
(million bushels)



Source: USDA, ERS Feed Outlook Jan. 14, 2016, *Crop Year ending Aug. 31, 2016

Starch Usage 1985–2015

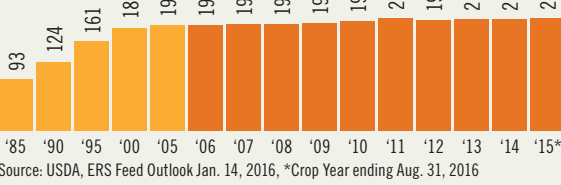
(million bushels)



Source: USDA, ERS Feed Outlook Jan. 14, 2016, *Crop Year ending Aug. 31, 2016

Cereal and Food 1985–2015

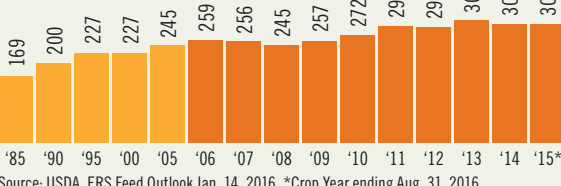
(million bushels)



Source: USDA, ERS Feed Outlook Jan. 14, 2016, *Crop Year ending Aug. 31, 2016

Sweetener Usage 1985–2015

(million bushels)



Source: USDA, ERS Feed Outlook Jan. 14, 2016, *Crop Year ending Aug. 31, 2016

Corn Displaced by
DDG/CGF in Domestic
Livestock Rations
2002-2015

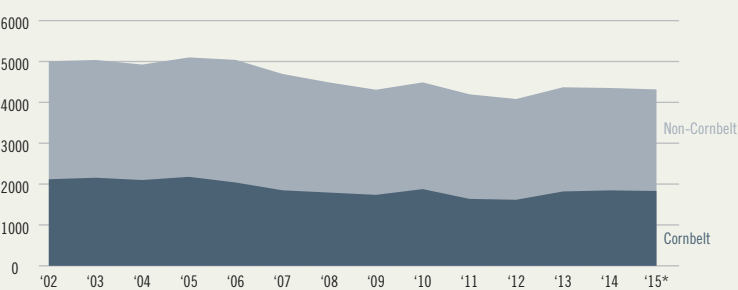
(million bushels)



Source: ProExporter Network, Crop Year Ending Aug. 31, 2016
*projections

U.S. Corn Fed by Region 2002–2015

(million bushels)

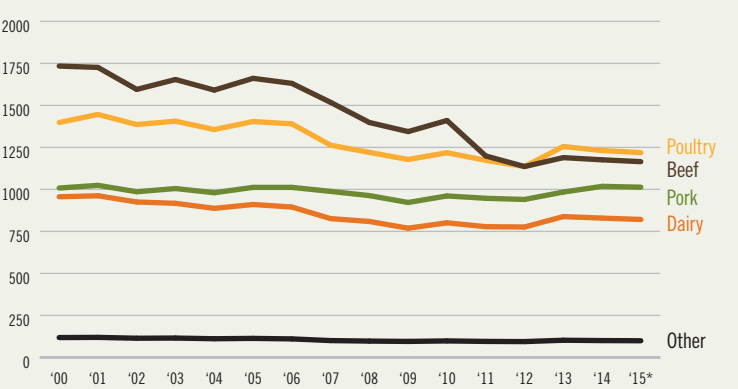


Source: ProExporter Network, Crop Year Ending Aug. 31, 2016

*projections

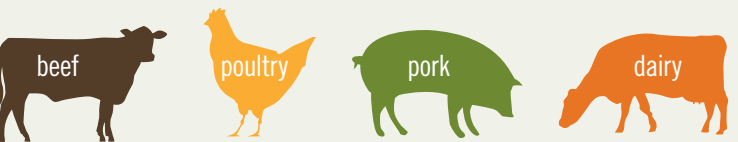
Corn Fed by Species 2000–2015

(million bushels)



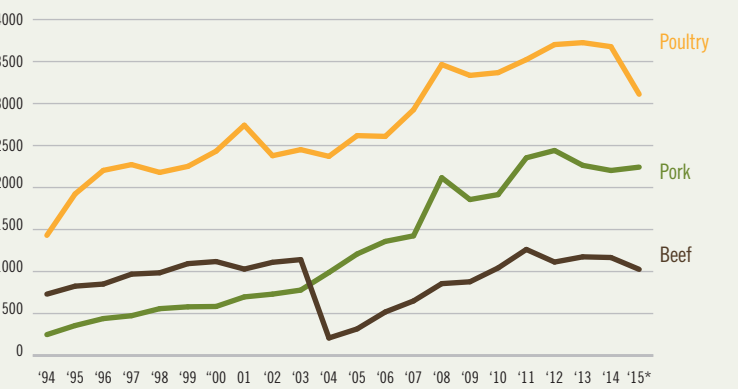
Source: ProExporter Network, Crop Year Ending Aug. 31, 2016

*projections



U.S. Meat Exports by Animal Group 1994–2015

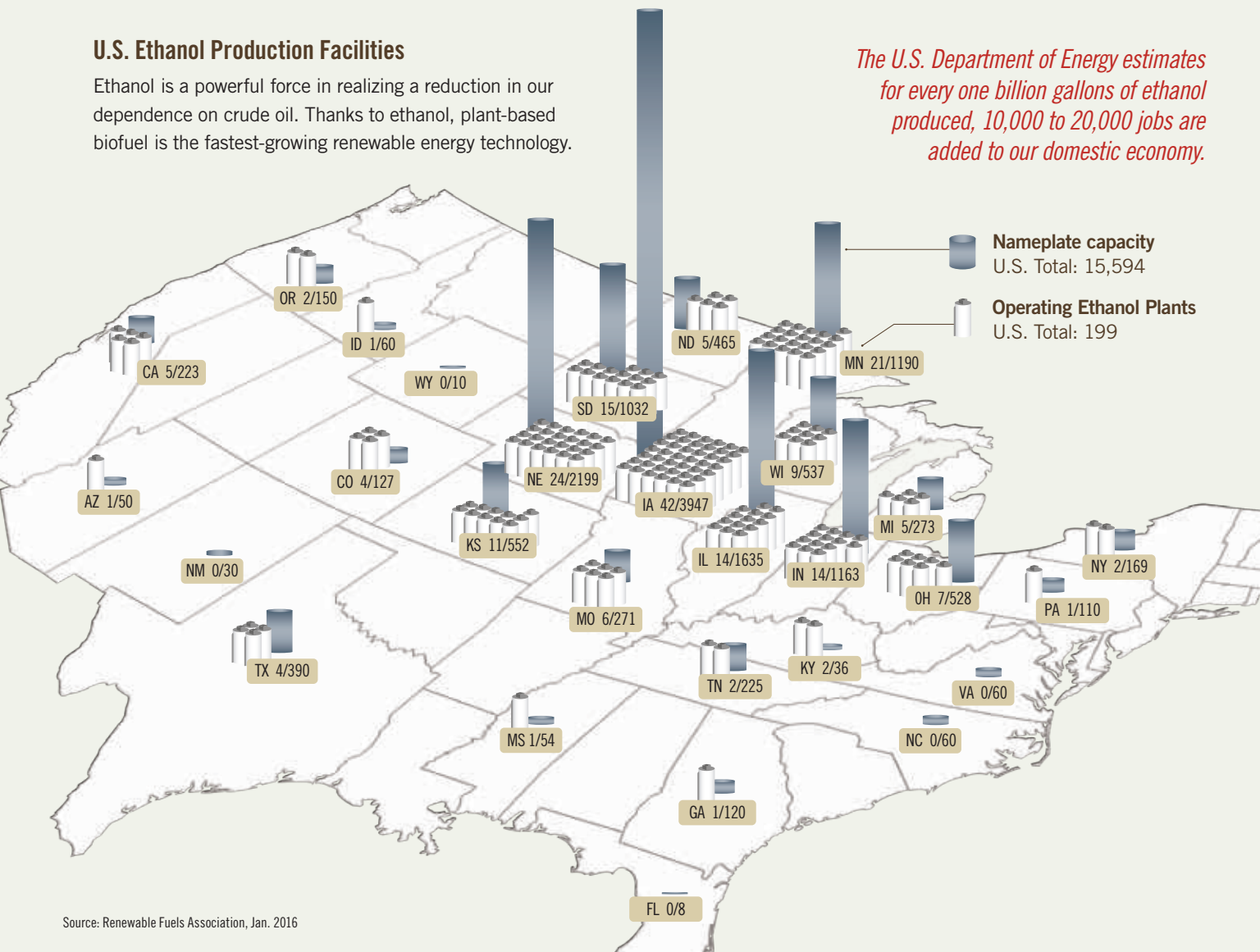
(thousand metric tons)



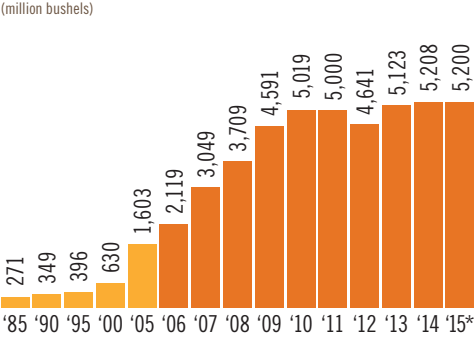
Source: PRX; USDA, WAOB World Agriculture Supply and Demand Estimates, Jan. 2016
*Calendar year Estimates

U.S. Ethanol Production Facilities

Ethanol is a powerful force in realizing a reduction in our dependence on crude oil. Thanks to ethanol, plant-based biofuel is the fastest-growing renewable energy technology.

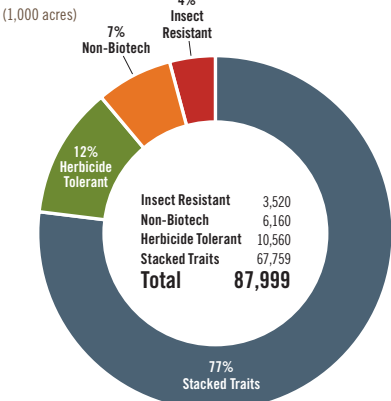


Corn Used for Ethanol and DDG Production 1985–2015



Source: USDA, ERS Feed Outlook Jan. 14, 2016
*Crop Year ending Aug. 31, 2016

Biotech Share of U.S. Corn Acres Planted 2015



Data Source: USDA, NASS, Crop Production Annual Jan. 12, 2016

Percentage of Biotech Acreage 2013–2015

Year	Insect Resistant			Herbicide Tolerant			Stacked Traits			All Biotech Hybrids		
	'13	'14	'15	'13	'14	'15	'13	'14	'15	'13	'14	'15
IL	4	3	1	7	5	4	78	83	88	89	91	93
IN	2	2	4	10	8	8	73	78	76	85	88	88
IA	5	1	5	14	8	8	72	83	80	91	95	93
KS	7	5	4	15	18	12	69	72	79	91	95	95
MI	4	2	2	15	15	16	71	76	74	90	93	92
MN	3	2	2	10	10	13	78	81	78	91	93	93
MO	5	4	5	16	10	9	71	79	75	92	93	89
NE	6	4	4	13	15	10	74	77	82	93	96	96
ND	5	6	6	20	22	21	69	68	70	94	96	97
OH	6	3	3	16	14	14	63	69	68	85	86	85
SD	2	3	1	12	14	13	82	80	83	96	97	97
TX	16	12	10	20	17	12	53	62	67	89	91	89
WI	3	3	3	18	17	19	63	72	70	84	92	92
Other	6	6	4	21	19	18	61	66	68	88	91	90
Total	5	4	4	14	13	12	71	76	77	90	93	92

Source: USDA, NASS, Acreage June 30, 2015

CORN PROCESSING

Corn Refiners Association
(202) 331-1634
www.corn.org

North American Millers' Association
(202) 484-2200
www.namamillers.org

CORN INPUT

American Seed Trade Association
(703) 837-8140
www.amseed.com

CropLife America
(202) 296-1585
www.croplifeamerica.org

The Fertilizer Institute
(202) 962-0490
www.tfi.org

CORN EXPORTS

U.S. Grains Council
(202) 789-0789
www.grains.org

FOOD AND SNACK CORN

Popcorn Board
(312) 644-6610
www.popcorn.org

Snack Food Association
(703) 836-4500
www.sfa.org

CORN FUTURES

CME Group
(312) 930-1000
www.cmegroup.com

STATE ORGANIZATIONS

Alabama Soybean and Corn Growers Association
(256) 882-3369
Mark Hall, Executive Director
mark@alabamasoycorn.org

Alabama Wheat and Feed Grains Producers
(334) 613-4216
Carla Moore Hornady, Director
chornady@alfafarmers.org

Arkansas Corn and Grain Sorghum Board
(501) 228-1628
Mark Lambert, Executive Director
mark.lambert@arfb.com

Colorado Corn Growers Association
Colorado Corn Administrative Committee
(970) 351-8201
Mark Sponsler, CEO
msponsler@coloradocorn.com
www.coloradocorn.com

Georgia Agricultural Commodity Commission
(404) 656-3678
Andy Harrison, Agricultural Manager
andy.harrison@agr.georgia.gov

Georgia Corn Growers Association
(229) 386-3006
Dewey Lee, State Executive Coordinator
deweylee@uga.edu

Illinois Corn Growers Association
(309) 557-3257
Rodney Weinzierl, Executive Director
weinzierl@ilcorn.org
www.ilcorn.org

Illinois Corn Marketing Board
(309) 827-0912
Rodney Weinzierl, Executive Director
weinzierl@ilcorn.org
www.ilcorn.org

Indiana Corn Growers Association
Indiana Corn Marketing Council
(800) 735-0195
(317) 347-3620
Jane Ade Stevens, CEO
jadestevens@indianacorn.org
www.incorn.org

Iowa Corn Growers Association
Iowa Corn Promotion Board
(515) 225-9242
Craig Floss, Chief Executive Officer
cfloss@iowacorn.org
www.iowacorn.org

Kansas Corn Growers Association
Kansas Corn Commission
(785) 448-6922
Greg Kriessek, CEO
gkriessek@ksgrains.com
www.ksgrains.com/corn

Kentucky Corn Growers Association
Kentucky Corn Promotion Council
(866) 543-9674
(800) 326-0906
Laura Knoth, Executive Director
laura@kycorn.org
www.kycorn.org

Louisiana Soybean and Grain Research and Promotion Board
(225) 922-6209
Kyle McCann, Executive Director
kylem@lfbf.org

Maryland Grain Producers Association
Maryland Grain Producers Utilization Board
(410) 956-5771
Lynne Hoot, Executive Director
lynne.mdag@gmail.com
www.marylandgrain.com

Michigan Corn Growers Association
Corn Marketing Program of Michigan
(517) 668-CORN (2676)
(888) 323-6601
Jim Zook, Executive Director
jzook@micorn.org
www.micorn.org

Minnesota Corn Growers Association
Minnesota Corn Research and Promotion Council
(952) 233-0333
Adam Birr, Ph.D., Executive Director
abirr@mncorn.org
www.mncorn.org

RENEWABLE FUELS

American Coalition for Ethanol
(605) 334-3381
www.ethanol.org

Growth Energy
(202) 545-4000
www.growthenergy.org

Renewable Fuels Association
(202) 289-3835
www.ethanolrfa.org

LIVESTOCK & FEED

American Feed Industry Association
(703) 524-0810
www.afia.org

National Cattlemen's Beef Association
(303) 694-0305
www.beefusa.org

National Grain & Feed Association
(202) 289-0873
www.ngfa.org

National Pork Board
(515) 223-2600
www.pork.org

National Pork Producers Council
(202) 347-3600
www.nppc.org

US Poultry & Egg Association
(770) 493-9401
www.uspoultry.org

Oklahoma Corn Growers Association
(580) 338-1568
Raylon Earls, Acting President

Pennsylvania Corn Growers Association
(610) 932-5785
H. Grant Troop, Executive Director
info@pacorngrowers.org
www.pacorngrowers.org

South Carolina Corn and Soybean Association
(803) 356-3727
Kathy Fudge, Executive Director
sccsa@collabefforts.com
www.scs soybeans.org

South Dakota Corn Growers Association
South Dakota Corn Utilization Council
(605) 334-0100
Lisa Richardson, Executive Director
lisa@sdcorn.org
www.sdcorn.org

Tennessee Corn Growers Association
(731) 536-6226
Polk Glover, Secretary/Treasurer
polk@ken-tennwireless.com
www.tncorn.org

Corn Producers Association of Texas
Texas Corn Producers Board
(806) 763-2676
David Gibson, Executive Director
dgibson@texascorn.org
www.texascorn.org

Virginia Corn Board
(804) 371-6157
Phil Hickman, Program Director
phil.hickman@vdacs.virginia.gov

Virginia Grain Producers Association
(804) 726-6022
Katie Hellebush, Executive Director
katie@virginiagrains.com
www.virginiagrains.com

Wisconsin Corn Growers Association
Wisconsin Corn Promotion Board
(740) 201-8088
Tadd Nicholson, Executive Director
nicole@wicorn.org
www.wicorn.org



For People, Plants & Planet.

Making a balanced meal accessible to everyone in a sustainable way requires a wide range of ideas and resources.

At Monsanto, we collaborate with farmers, researchers, nonprofit organizations, universities and many others to develop a broad range of solutions to help nourish a growing world.

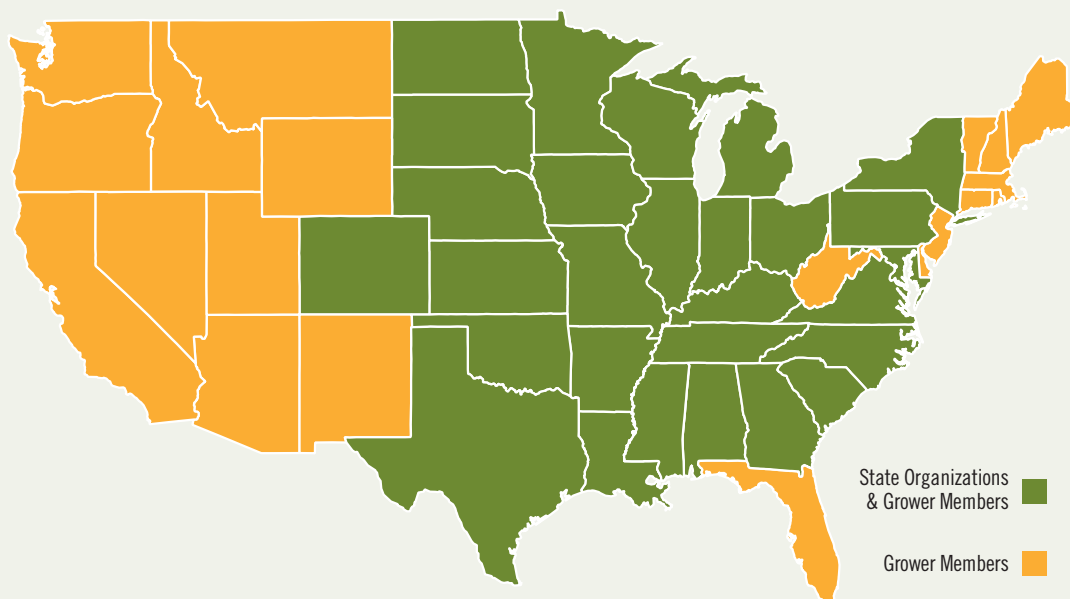
Learn more at Discover.Monsanto.com

MONSANTO





Founded in 1957, the National Corn Growers Association represents more than 40,000 dues-paying corn farmers nationwide and the interests of more than 300,000 growers who contribute through corn checkoff programs in their states. NCGA and its 48 affiliated state organizations work together to sustainably feed and fuel a growing world by creating and increasing opportunities for corn growers. For more information, visit www.ncga.com.



CORN EACH
AMERICAN
CONSUMES
ANNUALLY

25 lbs.

20 **BUSHEL**
ACRE
harvested in 1912

168 **BUSHEL**
ACRE
harvested in 2015

National Corn Growers Association
www.ncga.com
www.worldofcorn.com

632 Cepi Drive
Chesterfield, MO 63005
(636) 733-9004

20 F Street NW, Suite 600
Washington, DC 20001
(202) 628-7001