



NCGA

National Corn Growers Association

*Creating and increasing
opportunities for corn growers
for more than a half century*

Our History



- Founded in 1957, with office in Iowa
- D.C. office established in 1983; new site in 2012
- Headquarters office moved to St. Louis in 1984; farmer-owned

1957-en alapították IOWA államban,
1983-ban nyitottak Wasnginton DC-ben irodát,
2012-ben költöztek a jelenlegi székhelyükre
1984-ben a központot St. Louis-ba helyezték –
gazdák tulajdonában van

NCGA's Broad Reach

25 termelői tagállami alszervezet

23 Érdekeltségi Igazgatóság

48 Organizations:

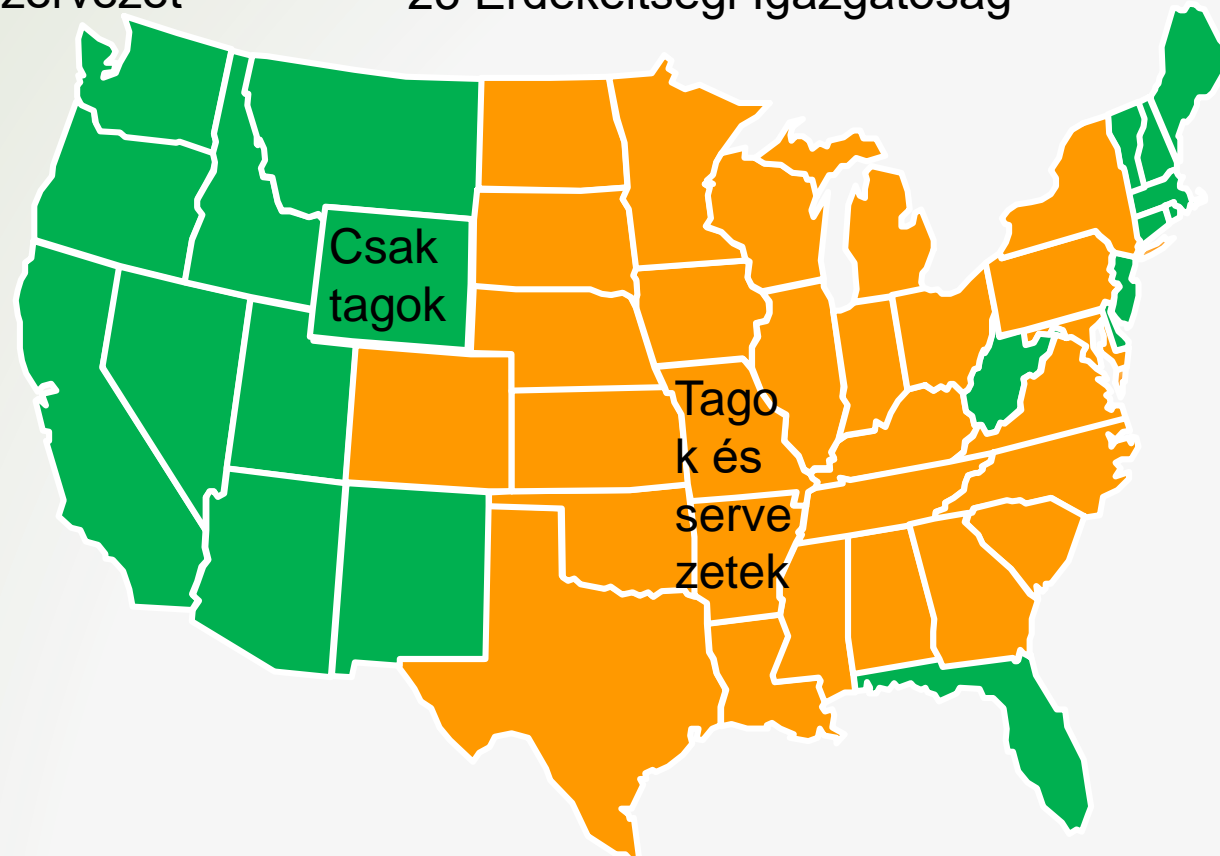
25 Grower-Affiliated
State Associations

23 Checkoff Boards

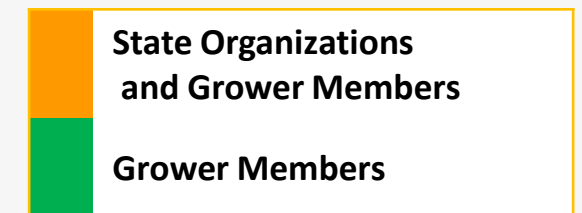
Representing:

300,000+ Checkoff
Investors

42,000+ Members
Nationwide



300000 érdekeltségi befizetőt,
42000 tényleges szövetségi tagot képvisel



Corn Checkoff

A kukorica Érdekeltség



Corn sales →

← \$ (- checkoff)



Elevator withholds Checkoff fee (IA \$0.30/MT)

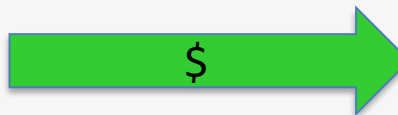


Farmers can request full refund (generally <5%)



IOWA
CORN
PROMOTION
B O A R D

17-member Farmer Board elected by farmers

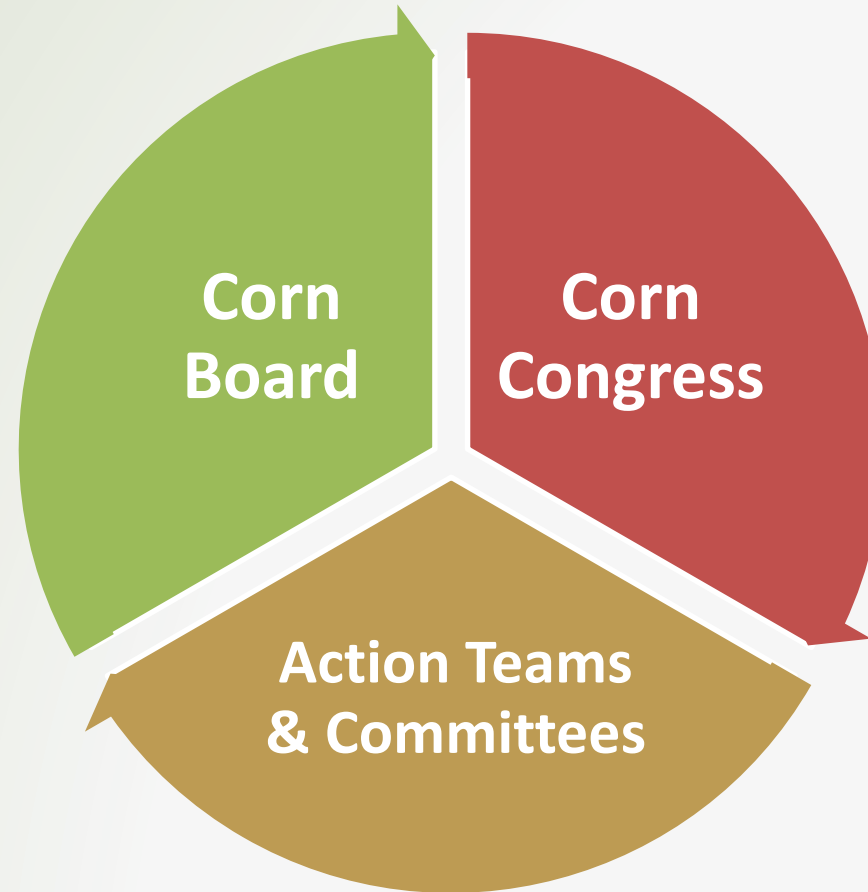


Két részre oszlik:
Visszaigényelhető
Az IOWA Kukorica Promóciós Testülethez kerül, amely különböző programok támogatására és kutatásra fordítja lobbizásra tilos felhasználni

- Corn Export Promotion
- Meat Export Promotion
- Ethanol Promotion
- Research
- Domestic Livestock Promotion
- State & National Corn Growers
- **Lobbying is restricted**

How NCGA Works

Executes Policy,
Responsible for all
Financial Affairs
and Executes
Association
Strategic Vision
-15 Farmers-



Sets Policy &
Elects Board
Meets twice a year
Representative Body
of all State
Associations
-127 Farmers-

Szövetség működése:
Bal, fent: Kukorica Tanács
Jobb fent: Kukorica Kongresszus
Lent: Akció csoportok
és Bizottságok

Define & Implement Programs
Addressing NCGA Priorities
-90 Farmers-

Grower Volunteer Teams

Önkéntes termelői munkabizottságok

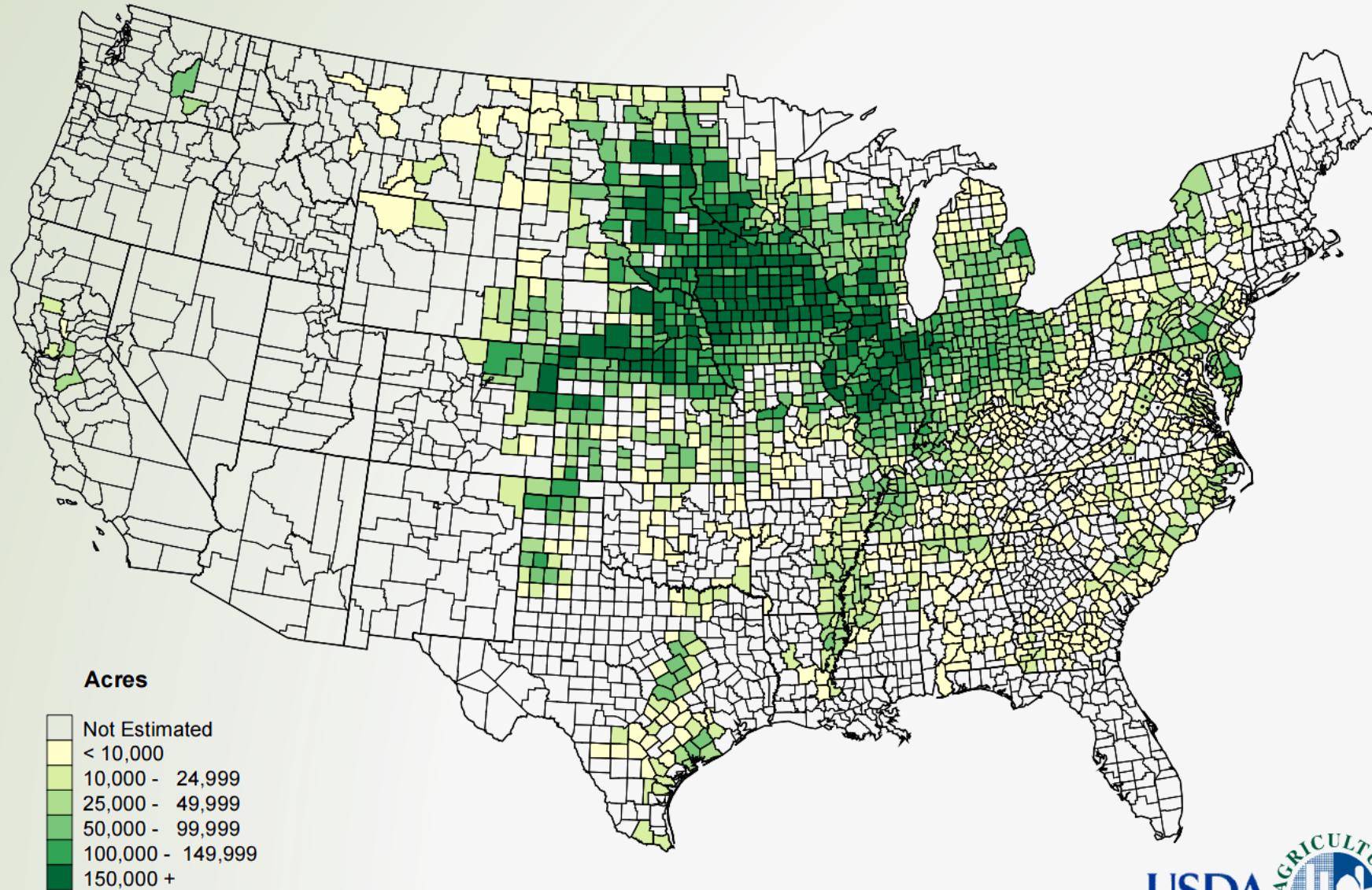
- Ethanol
- Grower Services
- Production and Stewardship
- Public Policy
- Research and Business Development
- Trade Policy and Biotechnology



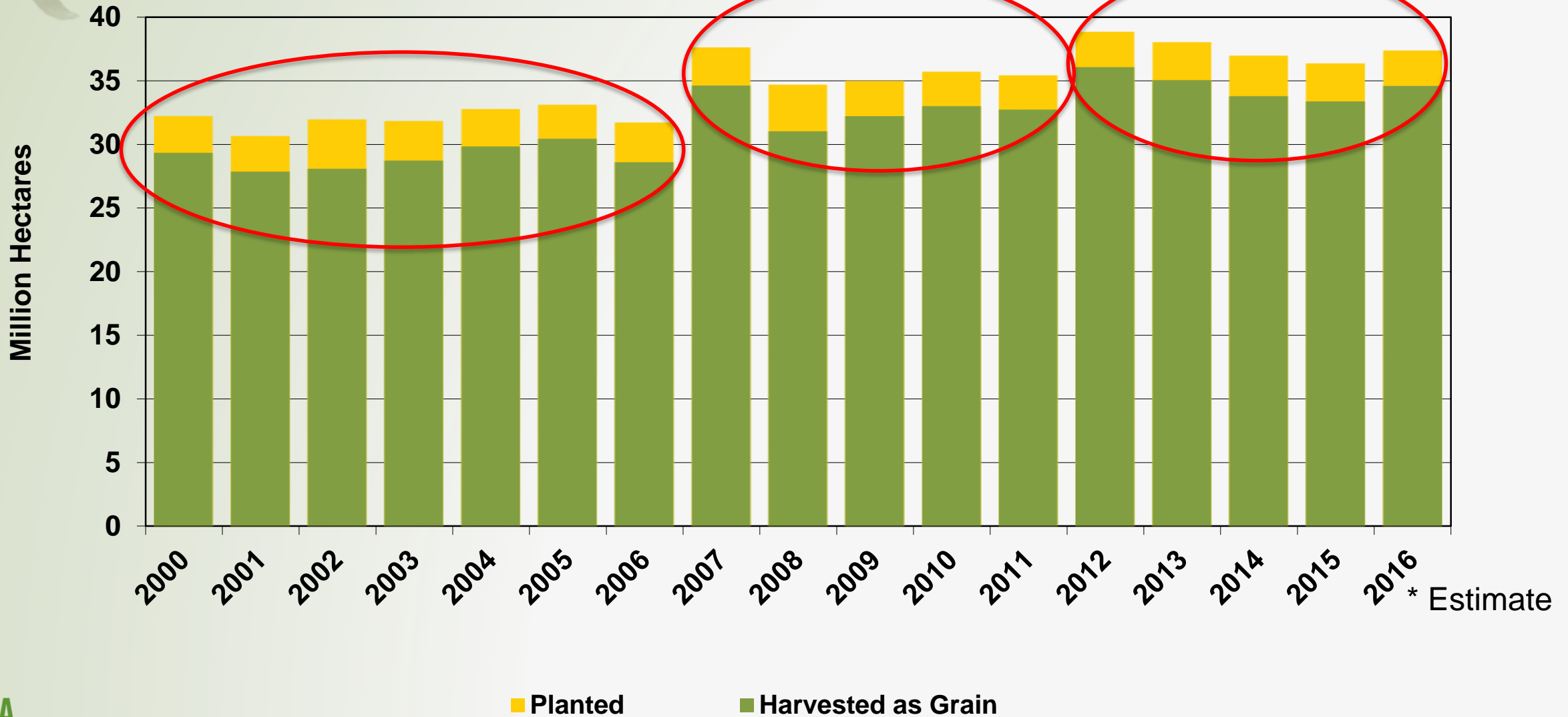


U.S. Production Overview

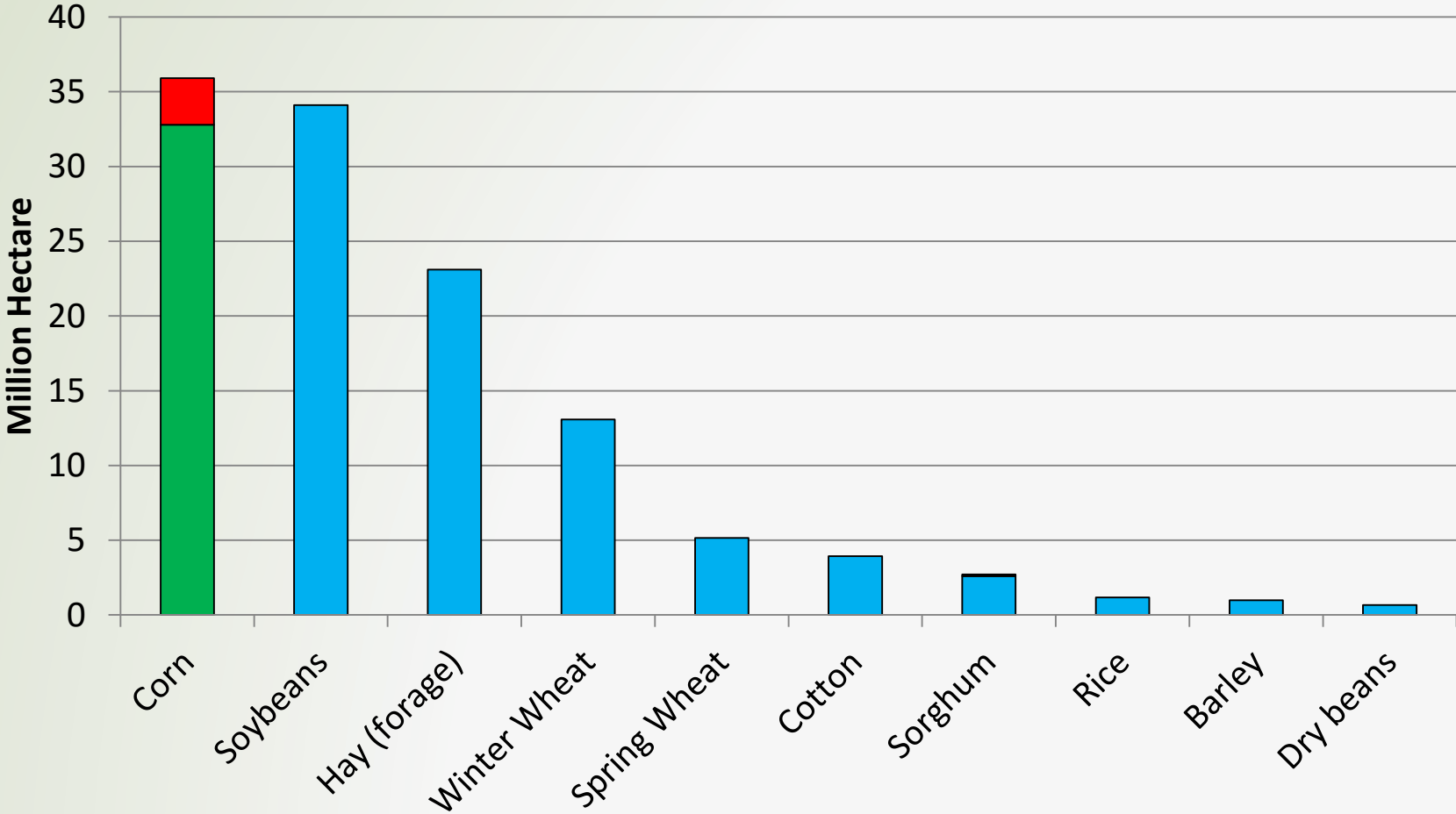
Corn for All Purposes 2014 Planted Acres by County for Selected States



U.S. Corn Area



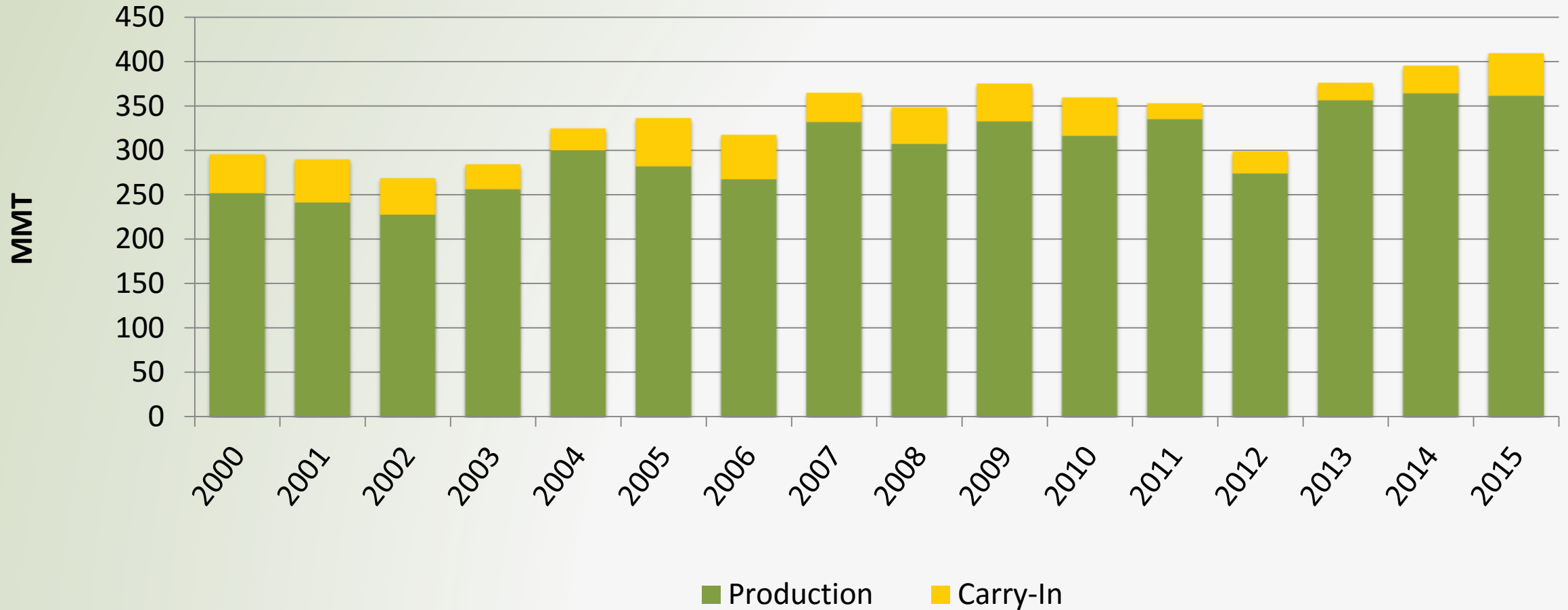
Primary Crops, Harvested



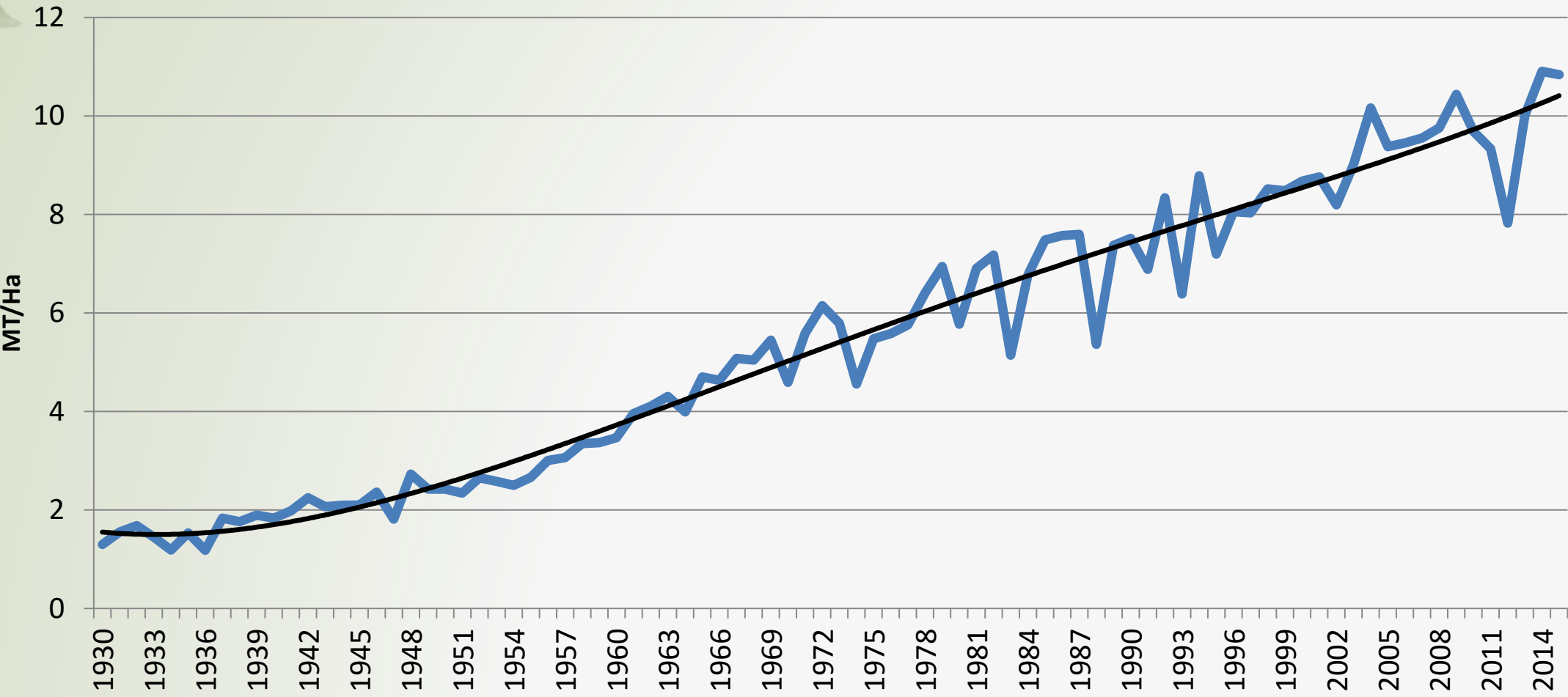
Source: USDA, NASS



U.S. Corn Supply



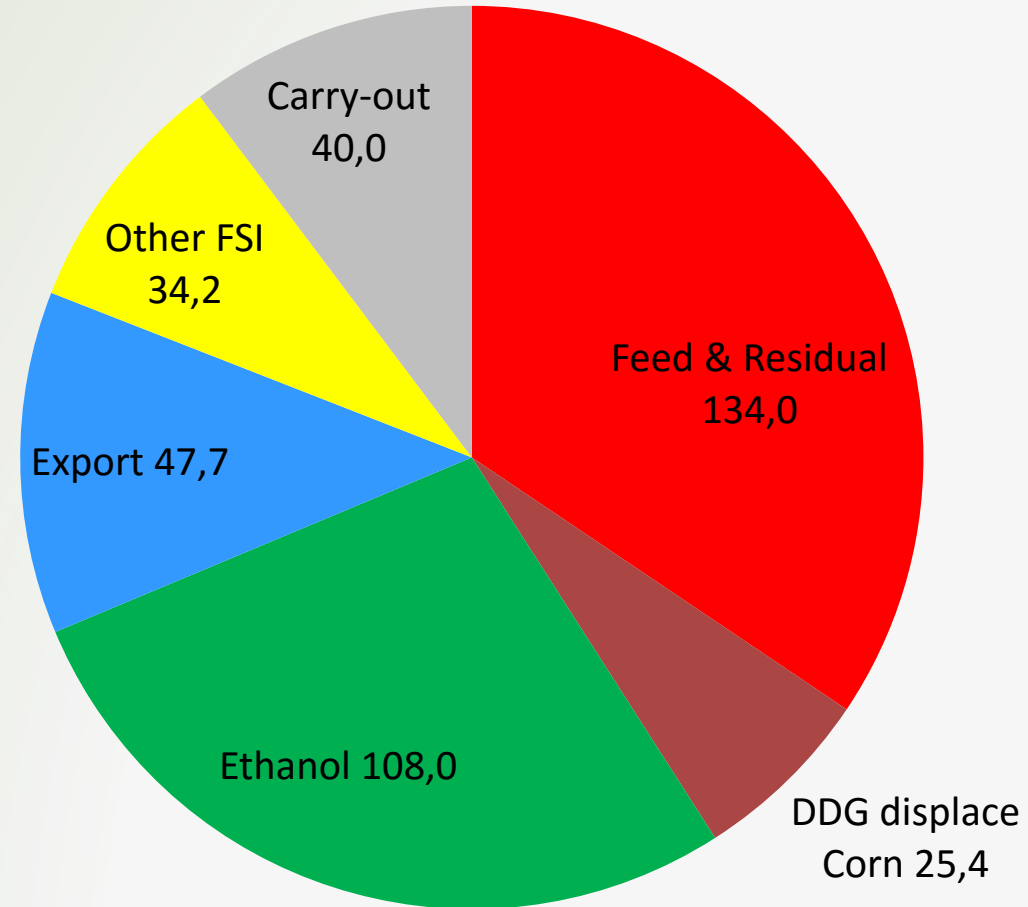
National Corn Yield



Source: USDA, NASS

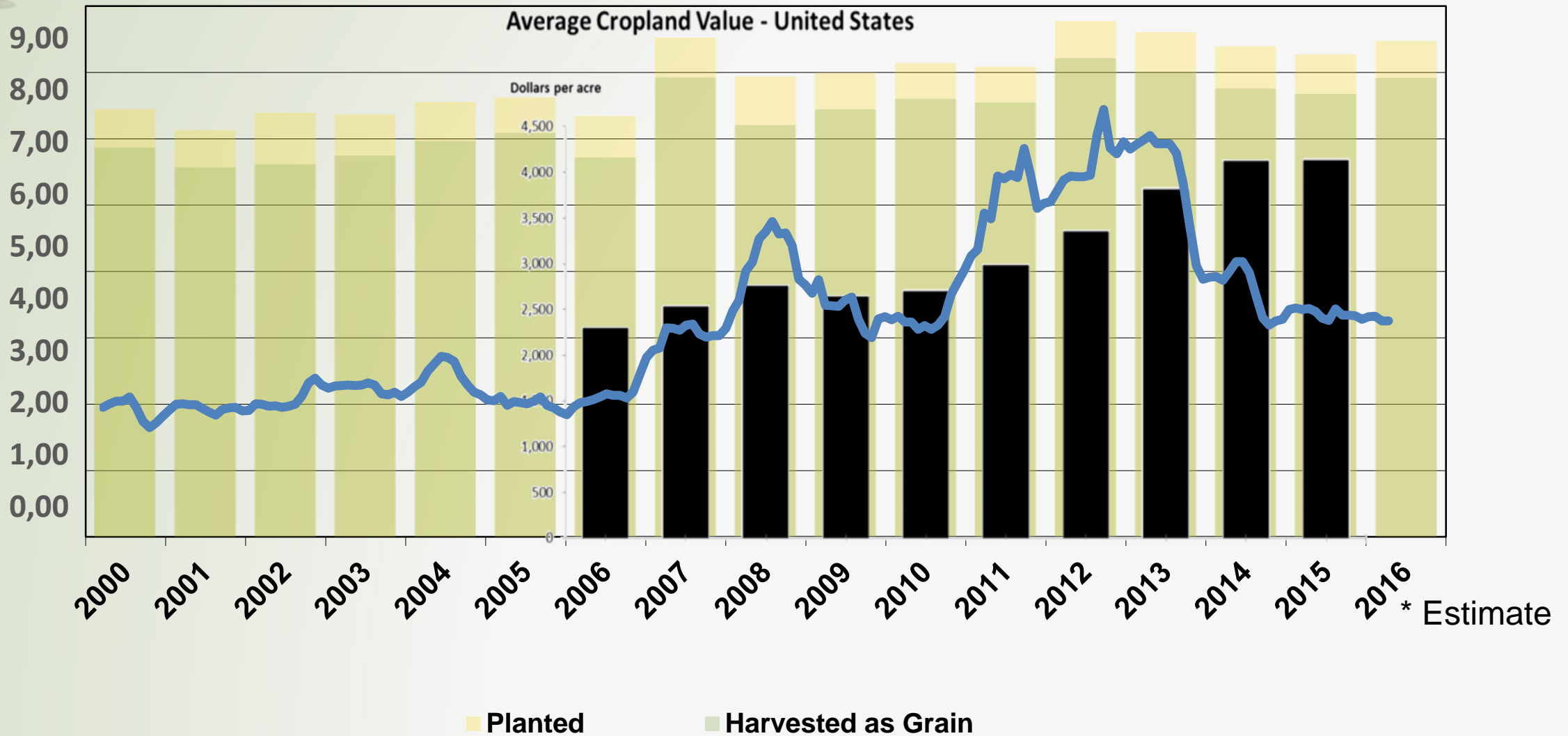


Supply and Disappearance, 2015-16



Source: USDA, NASS

U.S. Corn Area & Price



Source: USDA, NASS





To prosper in this new economic regime

- Growers are at another major transition
- With the demand shock over, we need to
 - Develop markets
 - Improve image
 - Continue sustainability improvements
 - Get in front of environmental issues
 - Maintain access to technology

NCGA Strategic Plan

- Focus on Market Development
 - Clear goals on specific markets
 - New uses, 25 million bushels
- Consumer Trust
 - More focus on the public
 - Increase transparency
- Sustainability
 - New NGO partnerships
 - Educating growers on adopting BMPs



NCGA VISION

SUSTAINABLY FEED AND FUEL A GROWING WORLD

NCGA MISSION

TO CREATE AND INCREASE OPPORTUNITIES FOR CORN GROWERS

STRATEGIC PRIORITIES

1. **INCREASE DEMAND**
2. **STRENGTHEN CUSTOMER AND CONSUMER TRUST**
3. **ENHANCE PRODUCTIVITY & ENVIRONMENTAL SUSTAINABILITY**
4. **STRIVE FOR ORGANIZATIONAL EXCELLENCE**

GOAL

NCGA will create competitive market demand.

Working with value chain partners, NCGA will create competitive market demand for 19 billion bushels of corn through stable annual growth by 2025.

- OBJECTIVES -

1. By 2020, increase ethanol utilization by 4 billion gallons.
2. Partnering with industry, establish at least three new uses, each utilizing 25 million bushels by 2020.
3. Increase demand of corn-based food ingredients by at least 50 million bushels by 2020.
4. Collaborating with livestock organizations, work to increase livestock exports 40% by 2020.
5. Collaborate with the ethanol industry, animal and plant scientists and the livestock industry to improve the nutrient composition of corn and corn products.
6. Foster public and private investments that enhance our rail, waterway, and highway transportation systems to accommodate 2.5 billion bushels of whole corn export, 15 MMT of DDG exports and 3 billion gallons of ethanol exports.
7. Work with U.S. Grains Council and other value chain stakeholders to increase exports of corn and corn products by 25% by 2020.

GOAL

NCGA will enhance customer and consumer trust.

- OBJECTIVES -

1. Improve consumer attitudes about the benefits of technology in production agriculture, such as the use of GMOs, crop inputs, precision farming, and other current farming practices, by eight percentage points by 2020.
2. Expand relationships with new partners, such as national environmental groups, food – and fuel-related trade associations, educational associations and public health organizations by 2020: with two to further NCGA's work in relation to ethanol, two to further NCGA's goals in relation to sustainability and three to further NCGA's goals in relation to general communications.
3. By 2020, lead a national campaign targeted to opinion leaders that tells the story of American corn farmers as the most sustainable in the world.
4. By 2020, NCGA will strengthen relationships with key customers, both commercial and industrial, by working collaboratively on challenges and opportunities through three new partnerships in each of the following areas: livestock, ethanol, and food & industrial uses.
5. Increase the activity and engagement of grassroots advocates by ten percentage points by 2020 by providing the necessary tools and training to create a positive image of transparency and trust.
6. By 2020, establish an on-farm educational program geared towards regulators and NCGOs in 50 percent of states. These programs should help ensure science-based criteria is used assessing the sustainability of production agriculture.

GOAL

NCGA will promote increased sustainable production.

- OBJECTIVES -

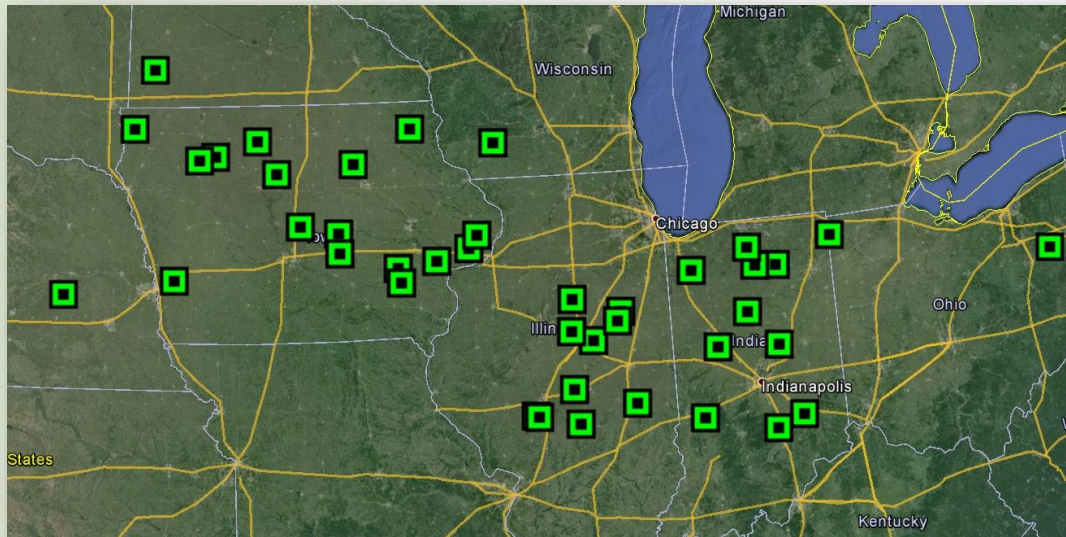
1. Increase by 300% the number of corn farmers who input data into appropriate sustainability measurement tools such as Field to Market by 2020.
2. Facilitate a 20% increase in farms using integrated pest (weed and insect) management by 2020.
3. Work with all affiliated corn states to promote voluntary nutrient management programs by 2020.
4. Work with state affiliates to promote soil health initiatives in 10 states by 2020 and support expanded best management practices in water quality and water conservation in all affiliated corn states.
5. Establish at least one national research initiative that expands the understanding of crop improvement through genetic enhancement by 2020.



The Soil Health Partnership

5 year initiative to:

- Build a network of 100 demonstration farms
- Research soil health impacts from:
 - Cover crops, no-till, prescription nutrient management
- Publish findings and recommendations
- Support networking and technical assistance



Data Collection:

- Soil health assessments
- Yield data
- Economics
- Water quality
- Sustainability
 - Field to Market

Communications and Outreach:

- Field days (local, regional, national)
- Website
- Social media
- Print, radio, television
- Soil Health Summit

Website:

soilhealthpartnership.org



Biotechnology - Regulatory



Safety of Plant-Incorporated Pesticides



Food and Feed Safety



Safety of release into the environment

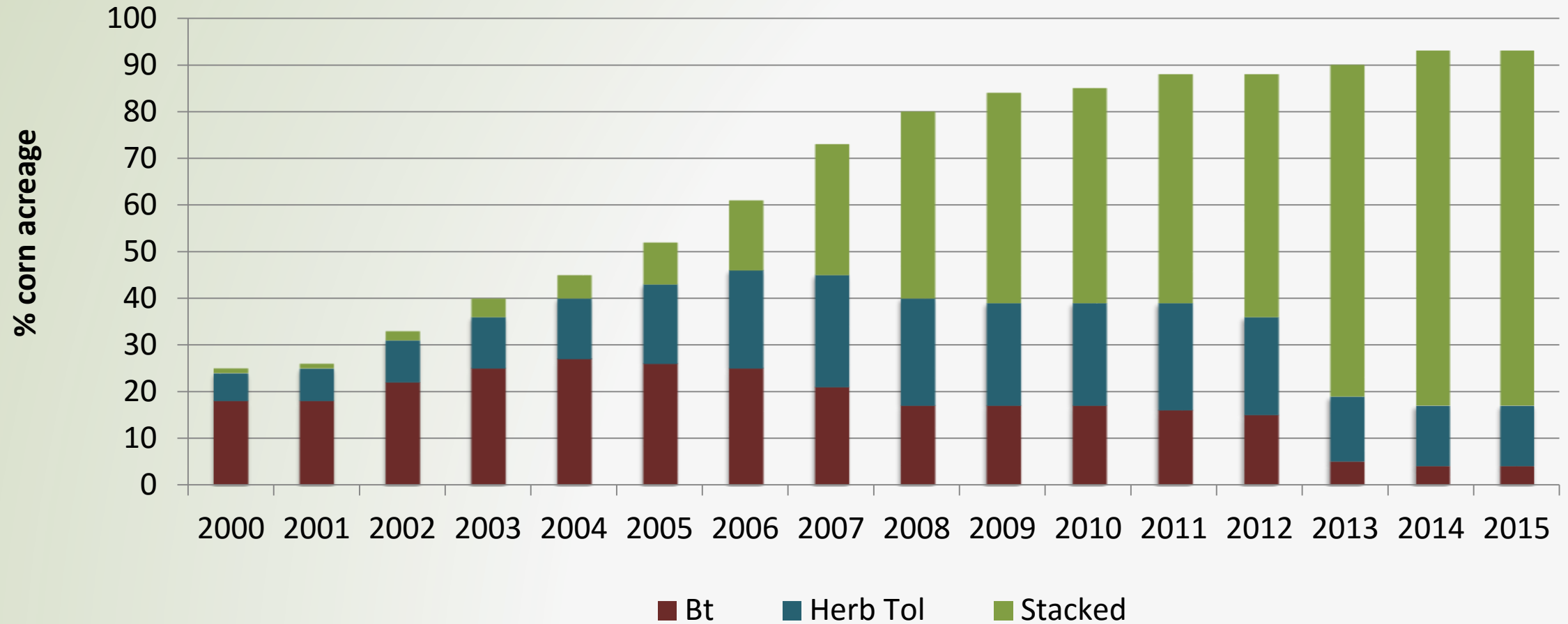




Central Tenets of NCGA's Position on Biotechnology

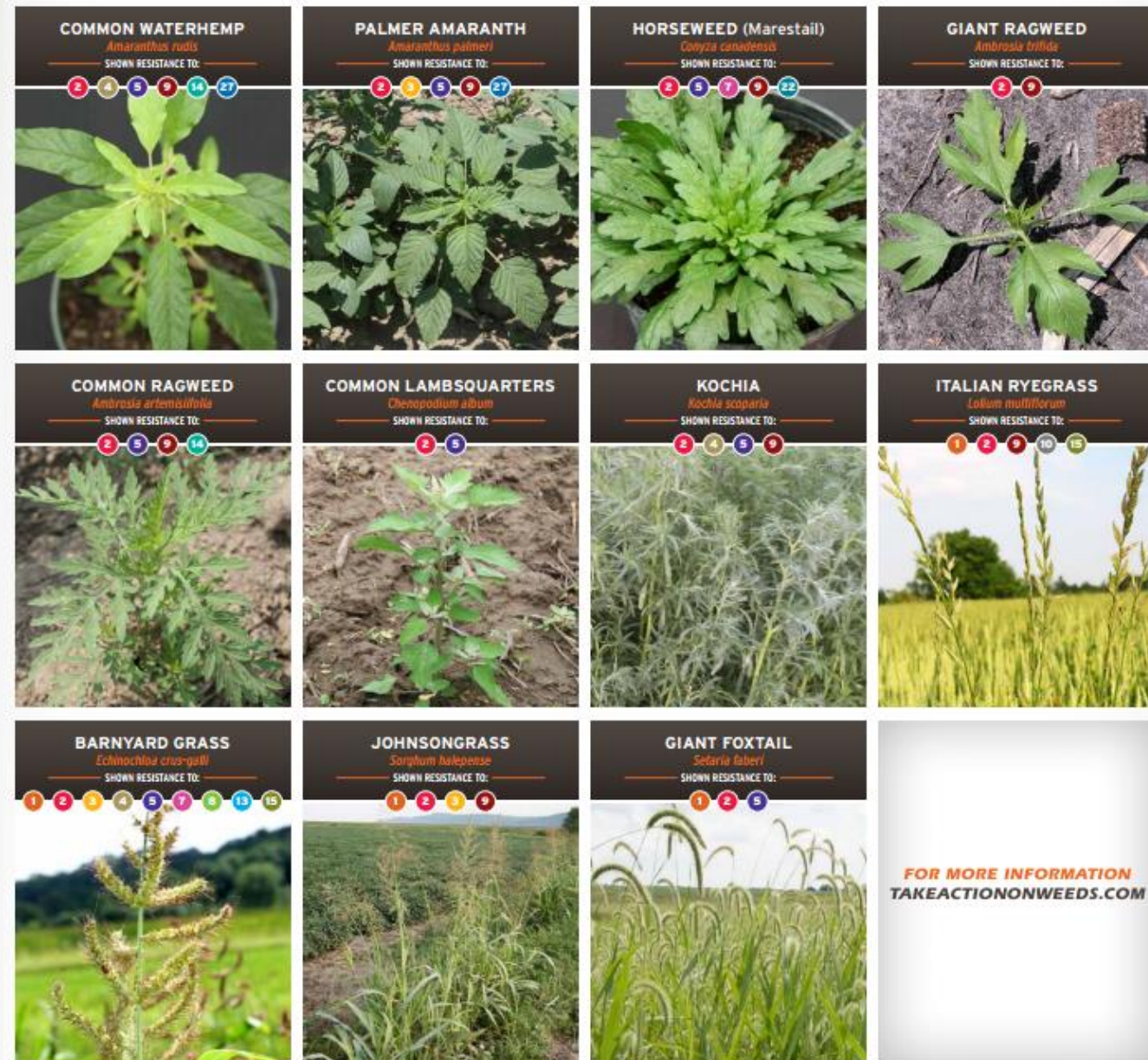
1. NCGA defends access to all technology that allow growers to improve the economic and environmental performance of their operation
2. Technology needs to be proven safe and met all US regulatory requirements
3. Technology needs to be implemented in a responsible, sustainable manner
4. In the case with biotechnology, it meet Japan's regulatory approval and be in process with any country that requires it

U.S. Biotech Corn Acreage, 2000-2015



The Need for New Technology: Weeds

- RoundUp System works
- Proper weed management needs multiple modes of action
- New technology approved, not yet available





The Need for New Technology: Insect

- EPA prefers “pyramid” traits for better control & resistance suppression
- Studies on performance issues show need for new products
- ...again, new technology is approved but not yet widely available

Current Corn Traits awaiting full Commercialization

- Weed:
 - Enlist
 - RoundUp Ready Xtend
- Insect:
 - Duracade
 - Qrome
 - SmartStax Pro





NCGA

Thank You

More Information:

www.ncga.com