

Illinois Corn

Jim Reed – Farmer, Deland, IL



Reed Family Farm

- 627 hectare family farm
 - 323 hectares corn
 - 303 hectares soybeans
- Average Illinois farm is 149.7 hectares
- 30,000 bushels of storage on farm = 524 metric tonnes



Scale House & Office

De Land Farmers Co-Op Grain

S Hwy Ave

220

5

205

215

S Hwy Ave

DeLand Farmers Co-Op Grain Storage for 5.3 Million Bushels at DeLand, IL

with additional storage available at the Lane, IL facility

Google

DELAND FARMER'S GRAIN
EST. 1919

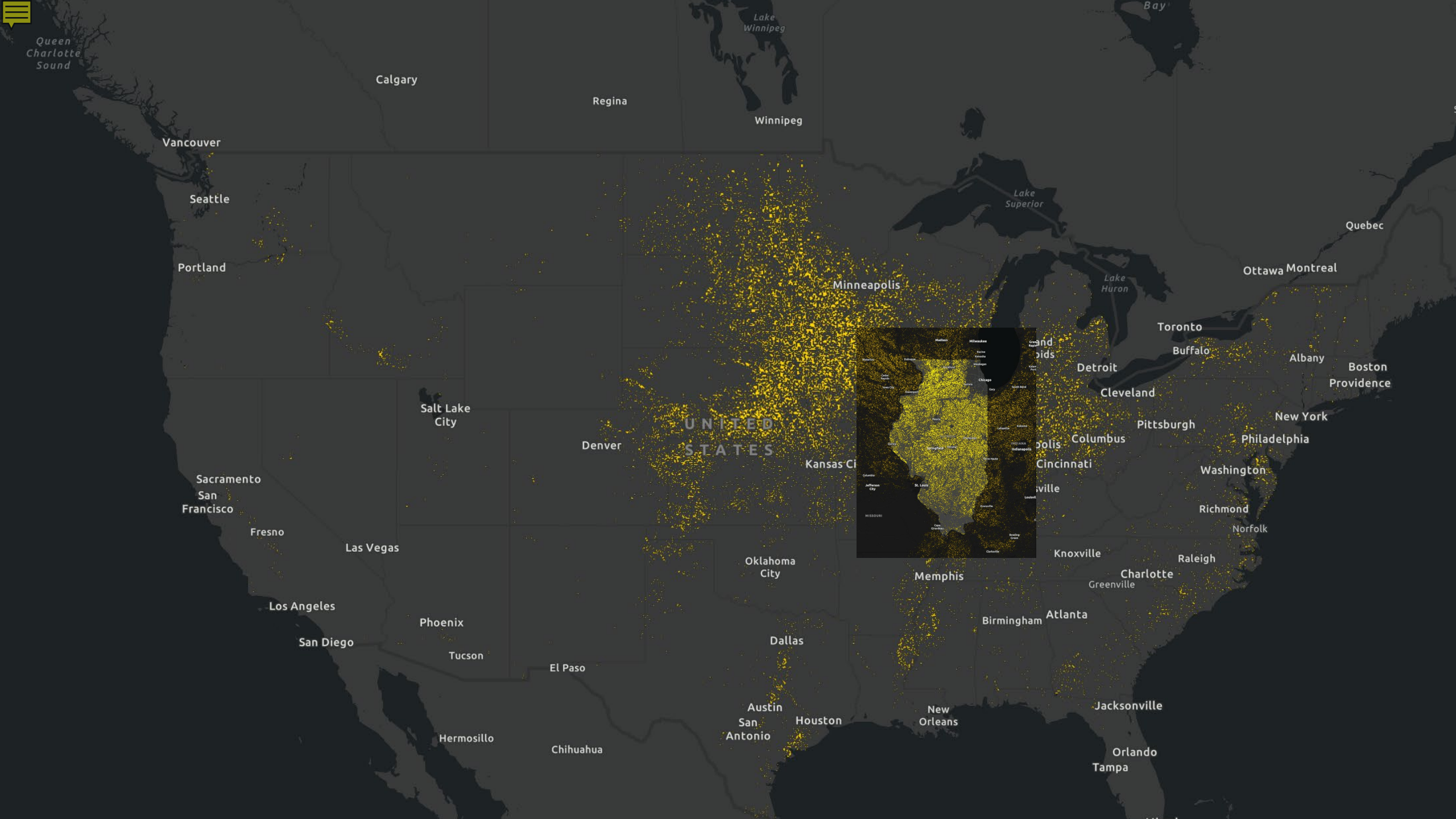


Deland, IL 217-664-3321



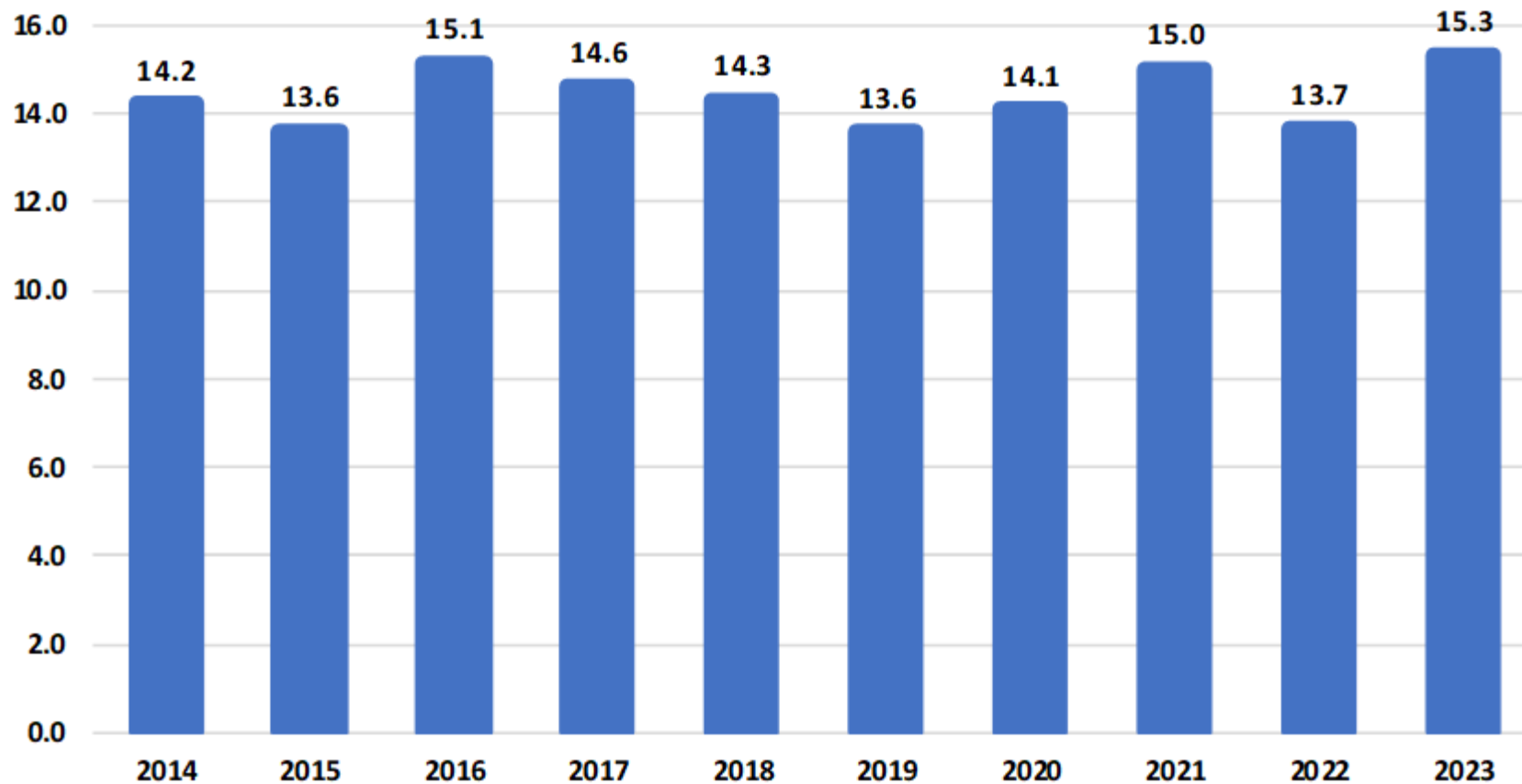
Biggest Challenge for farming = Weather but our crops our dependable





Corn Production United States

Billion Bushels






23
million acres of
cropland in Illinois



Illinois has
13
wet and dry
ethanol plants



1.9 MILLION
jobs in Illinois
are from the ag
industry



1 OUT OF EVERY 10
dollars generated in IL
comes from ag



1 farmer
can feed
166 PEOPLE



IL is ranked
2nd
in corn production



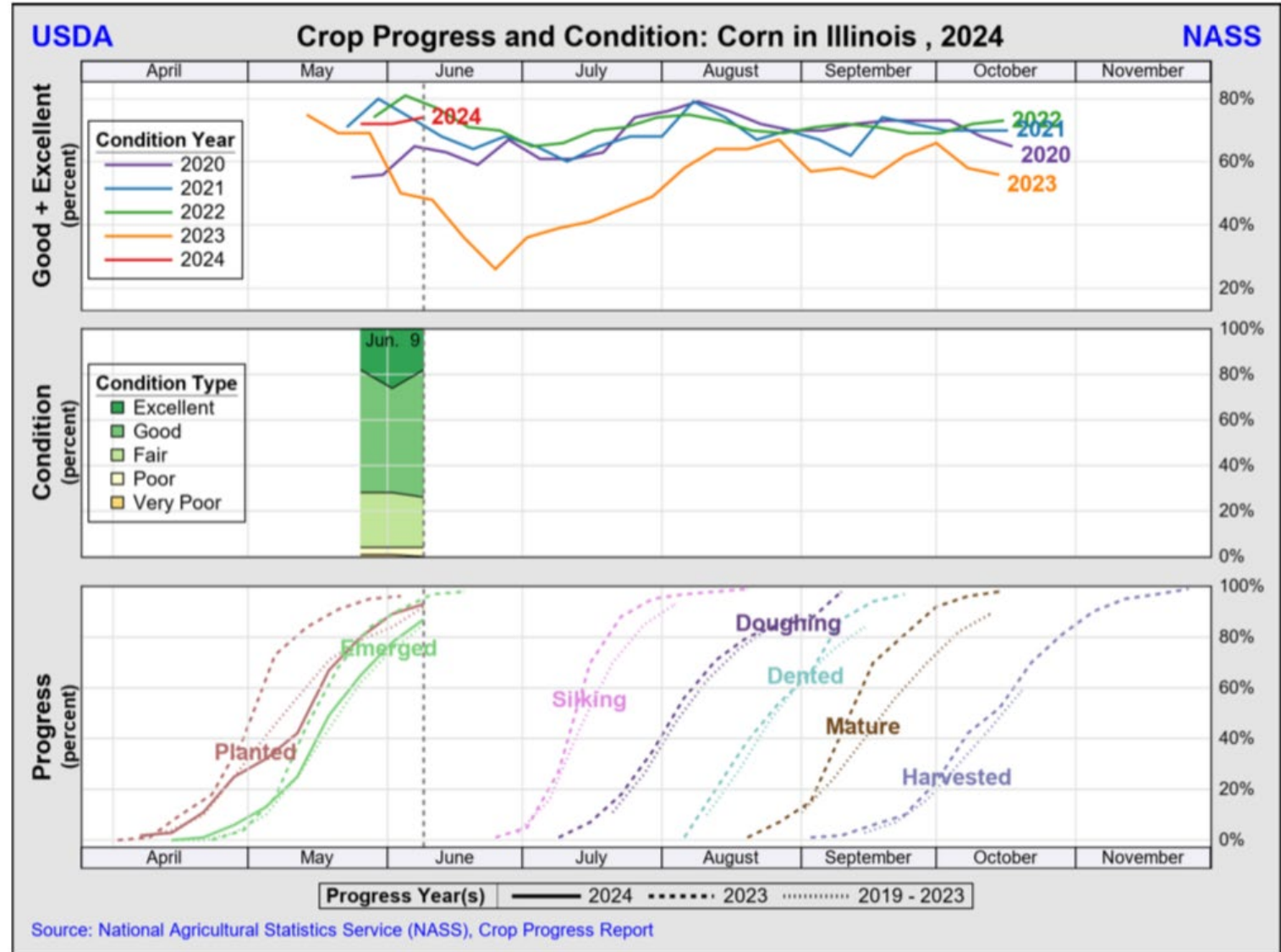
Illinois food & ag
businesses accounts
for more than
\$462 BILLION
in economic output in
our state



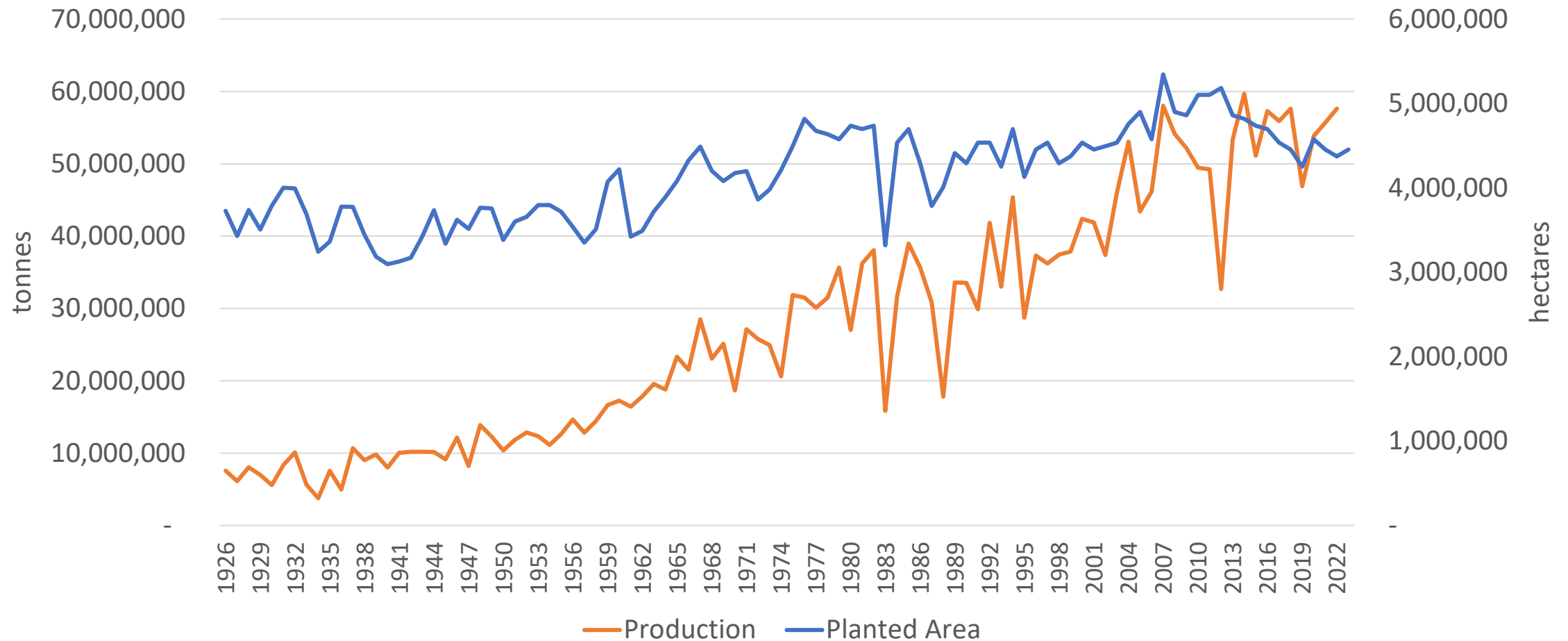
IL is ranked
5th
in the nation in overall
ag production



IL Corn Crop Progress



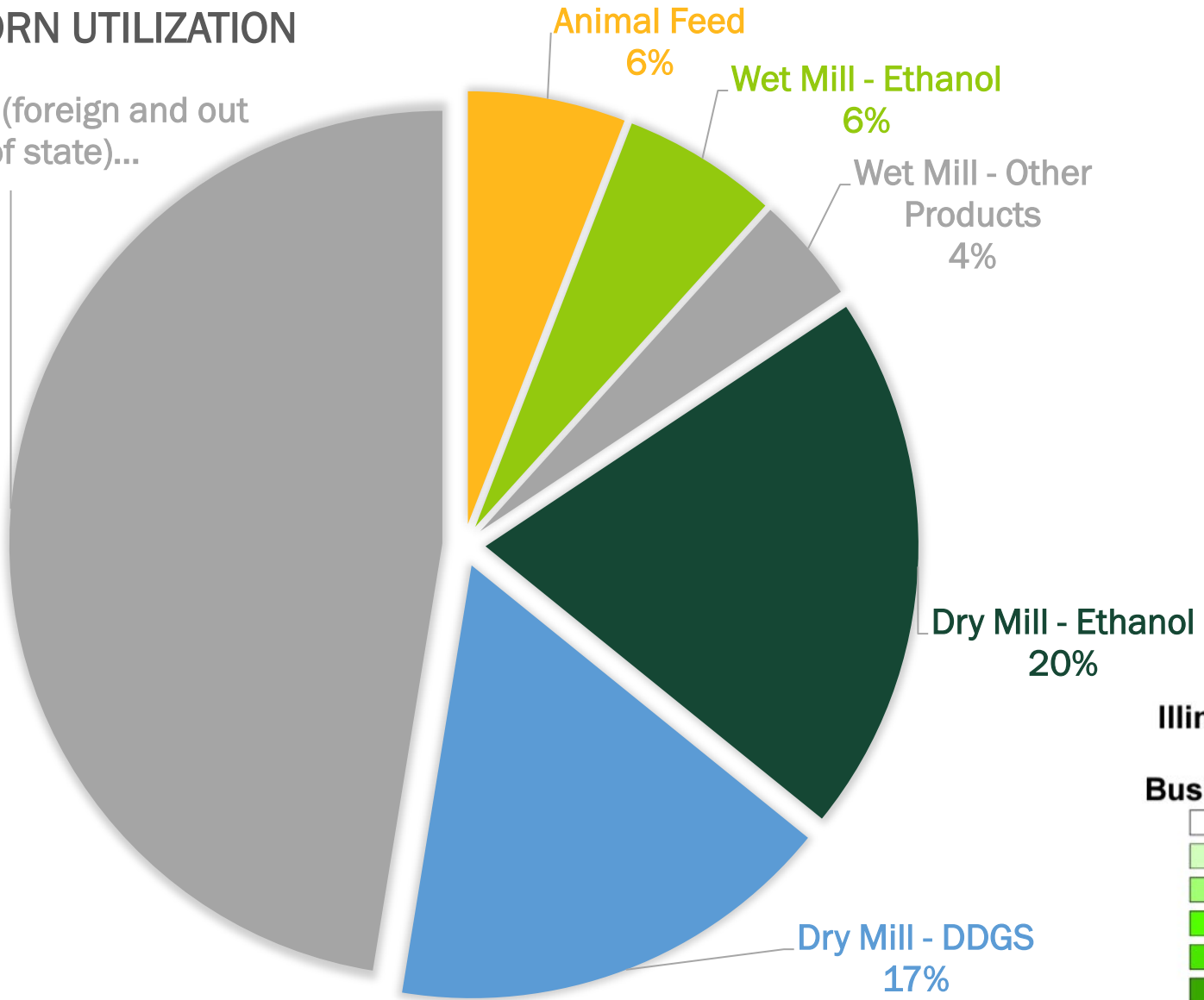
IL Corn Area and Production



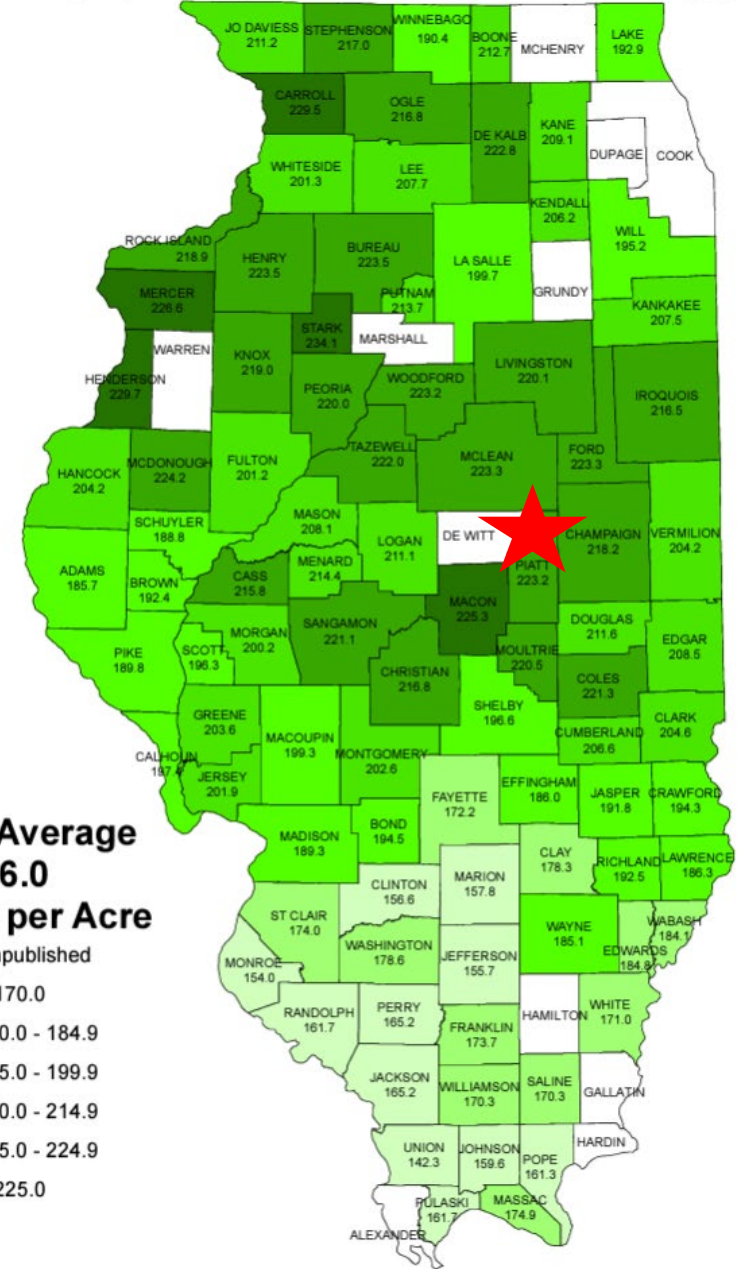
- Illinois corn production has increased greatly while planted area has increased slightly
- Corn farmers are always making their operation more efficient and sustainable

IL CORN UTILIZATION

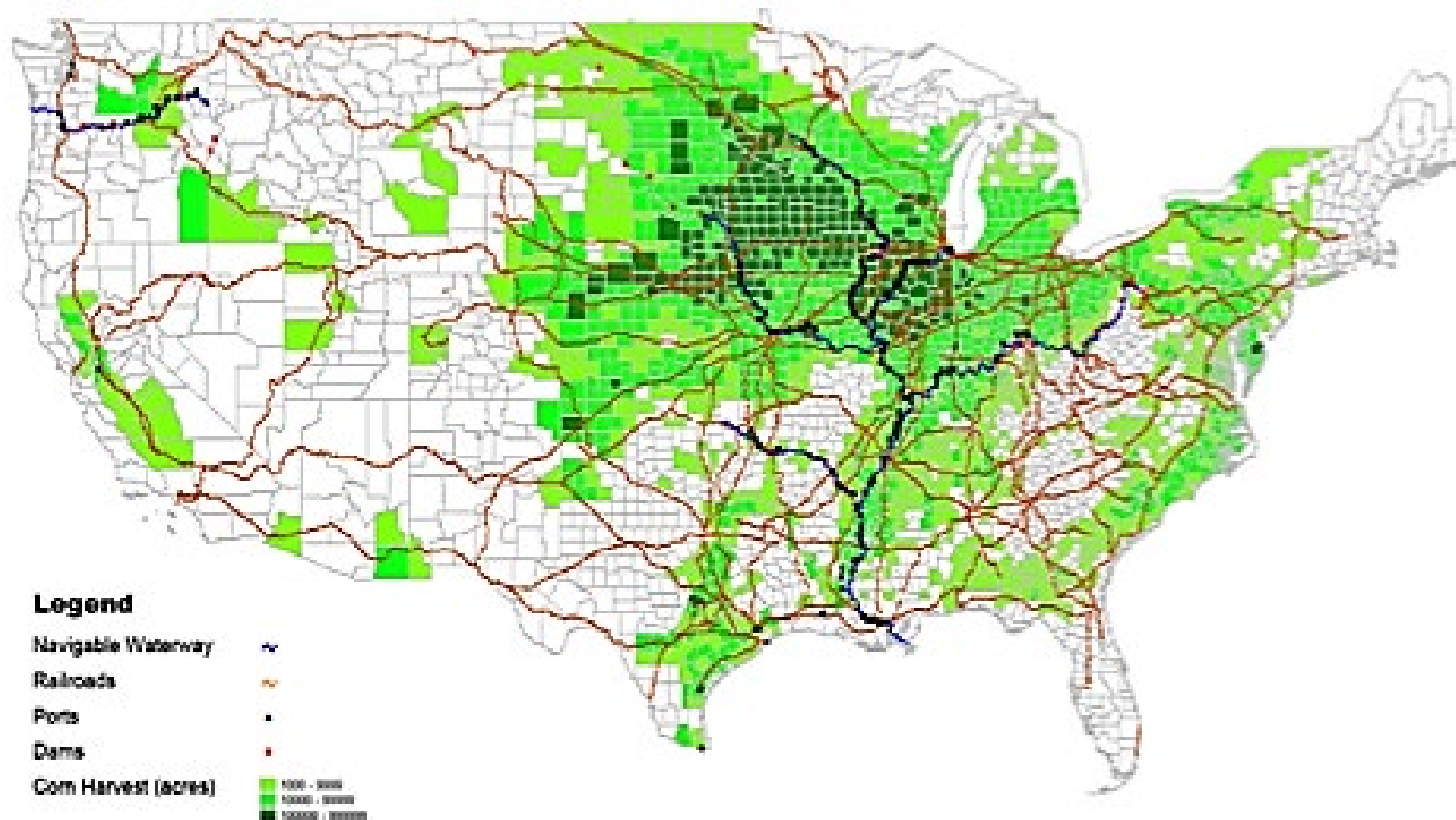
Exports (foreign and out of state)...



2023 Illinois Corn Yield Estimates



Corn Export Channels



Zhang, Yu, and Alan Erera. "Consequence Assessment for Complex Food Transportation Systems Facing Catastrophic Disruptions." *Homeland Security Affairs*, DHS Centers of Excellence Science and Technology Student Papers (March 2012). <https://www.hsaj.org/articles/209>



Conservation on the farm

- Cover Crops on the farm
- Row crop cultivators used for weeding to lessen use of herbicides
- Crimson Clover – An example of a type of cover crop



Conservation on the farm

- Bald Eagle in one of our fields that is in no till
 - The return of these and other species due to cover crop and no till efforts
- What happens when certain conservation practices aren't used
 - Corn stalks plugging up the drainage system in a neighbors farm with no filter strips
- Clear water from our field that had cover crops flowing into the water from neighbors fields that had no cover crops and show a lot of sediment in the water that will flow into a creek



ILLINOIS IMPACTS, 2023

NITRATE-N LOSS REDUCTIONS, lbs:

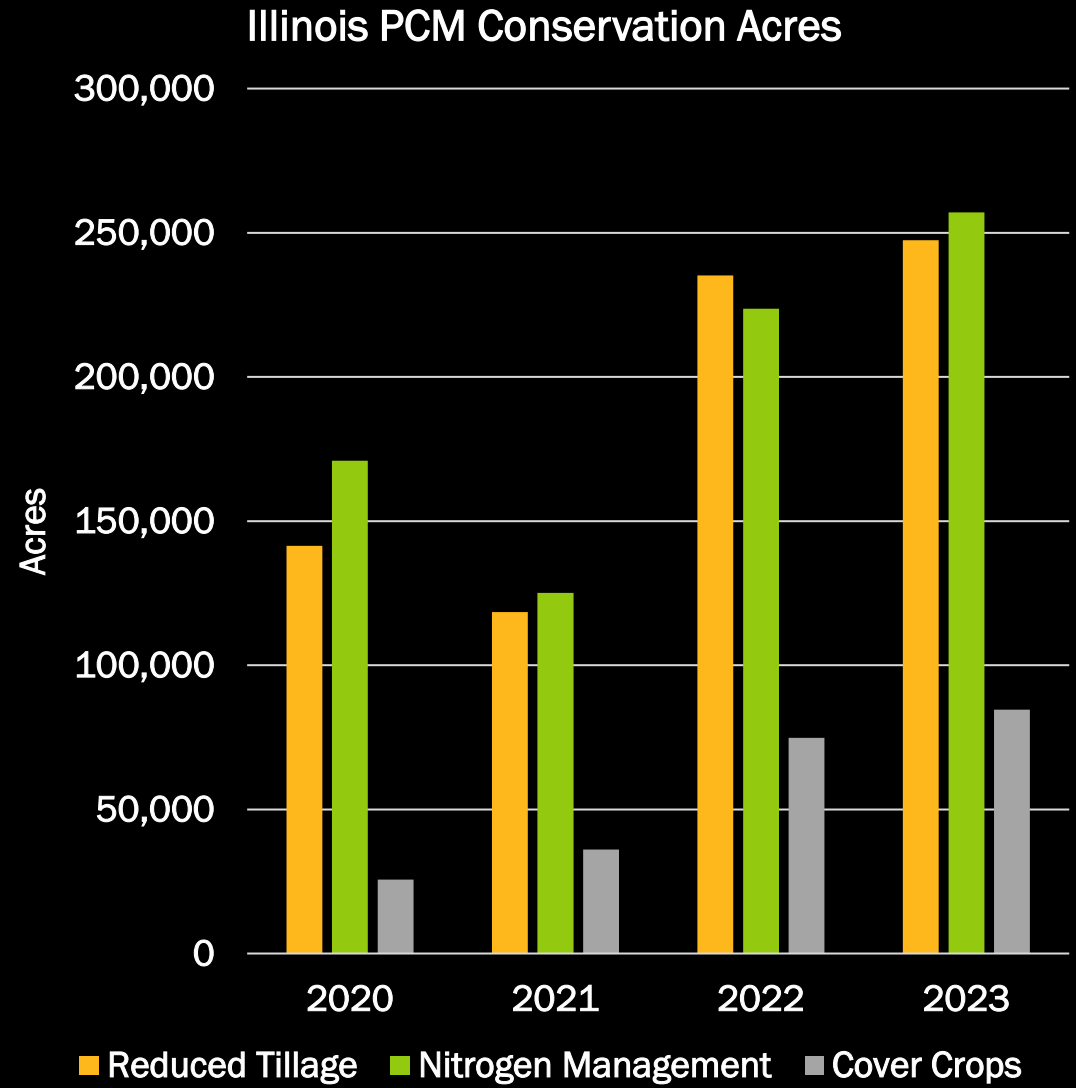
1,154,702

PHOSPHORUS LOSS REDUCTIONS, lbs

174,983

SEDIMENT LOSS REDUCTIONS, tons

258,963





Ethanol



Thank you.

Questions?

