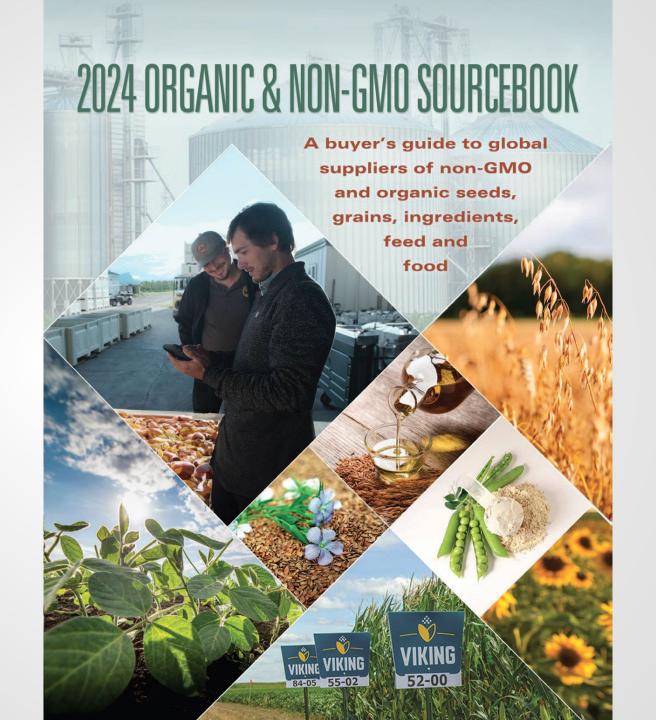
The Economics: Farmers' livelihoods and perspectives

Ken Roseboro, Editor

THE ORGANIC & NON-GMO REPORT

THE ORGANIC & NON-GMO REPO Information to ensure a safe, healthy, and regenerative food supply Issue #191 · January / February 2020 Can ancient corn solve modern ag problem? Page 21 HIGHLIGHTS SEED TRENDS: MORE SEED MARKET TRENDS, GM NON-GMO CHOICES AND SUPPLIERS LABELING, AND CORN SEED FOR ORGANIC, CONTINUED OUTPERFORMING **PLANT-BASED FOODS** GM SEED IN **WERE KEY TOPICS** STRONG DEMAND FOR AT ORGANIC & NON-GMO FIELD TRIALS NON-GMO FORUM Page 6 Page 13 Page 26



Mexico's White Corn Imports

- Mexico imports
 600,000 tons of
 white corn from the
 U.S. each year.
- Half of that is GMO
- 1.8% of total corn imports, 16.5 million tons.



U.S. Non-GMO Corn Production



- >2023 production:
- >6,485,210 acres of non-GMO corn
- White corn: 1 million acres
- >500,000 acres is non-GMO
- Leading white corn producing states:
 Nebraska and Texas

Non-GMO Corn Suppliers

- > Clarkson Grain
- > Healthy Food Ingredients
- > The Andersons
- >Scoular
- > Rovey Seed
- ▶ DeLong Company
- >Trace Cooperative
- Cargill, ADM



Supplying Mexico with Non-GMO Corn

"I think the U.S. farmer would be delighted to have a market where they would get paid more by providing an identity-preserved, (non-GMO) crop."

---Lynn Clarkson, CEO of Clarkson Grain, a leading U.S. supplier of non-GM corn.

Non-GMO Corn Seed Suppliers



- > Albert Lea Seed
- ► BASS Hybrids
- > Byron Seeds
- ► De Dell Seeds
- ► Hi Fidelity Genetics
- > Hybrid 85
- **►** Masters Choice
- > Prairie Hybrids
- > Spectrum Non-GMO
- ► Pioneer Hi-Bred

'I have absolutely no doubt the United States could meet Mexico's demand for non-GMO corn. All that's needed is a market signal, and farmers will do it." -- Mac Ehrhardt, president of Albert Lea Seeds, supplier of organic and non-GMO corn seed. "There's a \$450 million market in corn going from Nebraska to Mexico. We could fill the non-GMO demand from Nebraska and a good portion of the Midwest as well."

--Nate Belcher, co-owner of <u>Hybrid85</u>, a Nebraska-based non-GMO corn seed company.

Non-GMO Opportunity

- U.S. farmers could earn premium prices, ranging from \$.25 to \$.50 per bushel for non-GMO white corn.
- Premiums would depend on non-GMO threshold that is required.





- U.S. farmer can supply non-GMO corn to Mexico
- "Absolutely, if there's a demand there, let's find ways to partner with Mexico. They're that much closer, and they're a trade partner. We should make it happen."

Non-GMO Project



- Non-GMO standard developed to avoid GMOs
- Requires segregation, GMO testing, traceability
- O.25%, food and supplements 0.9%, 5% livestock and poultry feed, 1.5% non-food
- >65,000 products verified, \$40 billion in sales