



USTN Offers Wide Coverage

USTN members are testing seed corn at 48 distinct locations – 34 conventional and 14 organic sites in 2017.

In 2017, USTN tested in 11 states:

Iowa	Illinois	Indiana
Kansas	Minnesota	Missouri
New York	Ohio	Vermont
Wisconsin	Pennsylvania	

Members include:

Seed Retailers	Researchers
Public Breeders	Private Breeders
Seed Treatment Developers	

The **US Testing Network** is a member-based organization founded in 2009. USTN's purpose is to coordinate a rigorous testing program to evaluate public and private corn germplasm.

The primary focus of USTN is to evaluate germplasm under development for the **ORGANIC** and **NON-TRANSGENIC** grain industry. To achieve that goal, USTN's members provide corn to be tested, locations for testing or financial support.

Practical Farmers of Iowa coordinates the testing.

"From its beginnings as a conversation at the UMOFC, we have strongly supported USTN. There is a real need for a rigorous, independent testing network that supports the breeding and development of Non-GMO hybrid seed corn."

Mac Ehrhardt
Albert Lea Seed



2017 USTN LOCATIONS

Types of Tests:

Conventional

- ⇒ Treated or untreated entries
- ⇒ Most entries are untraited
- ⇒ Locations managed conventionally
 - ⇒ no glyphosate or glufosinate
 - ⇒ nitrogen applied is green manure or synthetic fertilizer
 - ⇒ insecticide/fungicide usage based on location needs

Organic

- ⇒ Untreated and untraited entries
- ⇒ Locations managed organically
 - ⇒ certified or certifiable organic
 - ⇒ some may be conventional locations managed organically for the test



4 to 5 locations per test

2 replicates per entry

2 or 4 row plots ~ 20 ft

~2000 kernels per entry

no minimum # entries

\$300 per entry

Current & Past Participants:

Adaptive Symbiotic Technologies
Albert Lea Seed
Beck's Hybrids
Blue River Hybrids
Brownseed Genetics
Camerar Farms
Cornell University
CRD Advisors
CROPP Cooperative
DKD Genetics
eMerge Genetics
Foundation Organic Seed
Frank Kutka
Genetic Enterprises International
Gray Research Production
Great Harvest Organics
Iowa State University
JGW Hybrids
Koopman Genetics
Lord's Seed
Maisadour Semences
Mandaamin Institute
Mark Seed
Masters Choice
Michael Fields Agricultural Institute
Montgomery Consulting
New Mexico State University
North Dakota State University
Ohio State University
Penn State University
Purdue University
Real Farm Research
Rodale Institute
Southwest Seed Research
Spectrum Seed Technologies
Texas A&M AgriLife Research
University of Missouri
University of Nebraska-Lincoln
University of Vermont
USDA-ARS
Wyffels Hybrids
Practical Farmers of IA— Test Coordinator

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