2021 IPM Crop Survey in North Dakota

Janet Knodel[1], Patrick Beauzay[1], Ryan Buetow[1], Anitha Chirumamilla[1], Charles Elhard[2], Greg Endres[1], Andrew Friskop[1], Clair Keene[1], Scott Knoke[1], Samuel Markell[1], Chelsey Penuel[2], and Travis J. Prochaska[1]

[1]North Dakota State University Extension, Fargo, ND, USA
[2]North Dakota Department of Agriculture, Fargo, ND, USA

WHEAT FIELDS SURVEYED

678

- Aphids , Cereal Leaf Beetle, Grasshoppers, Wheat Stem Sawfly, Wheat Stem Maggot, Wheat Midge, Old World Bollworm, Egyptian Cottonworm
- Bacterial Leaf Streak, BYDV, Ergot, Fusarium Head Blight, Stem Rust, Stripe Rust, Tan Spot, WSMV, Black Stem Rust, Flag Smut, Dwarf Bunt

BARLEY FIELDS SURVEYED

119

- Aphids, Barley Thrips, Cereal Leaf Beetle, Grasshoppers
- Bacterial Leaf Blight, BYDV, Fusarium Head Blight, Ergot, Leaf Rust, Septoria, Stripe Rust

SOYBEAN FIELDS SURVEYED

539

- Soybean Aphid, Bean Leaf Beetle, Grasshoppers, Spider Mites, Soybean Gall Midge, Parasitized Aphid Mummies

SUNFLOWER FIELDS SURVEYED

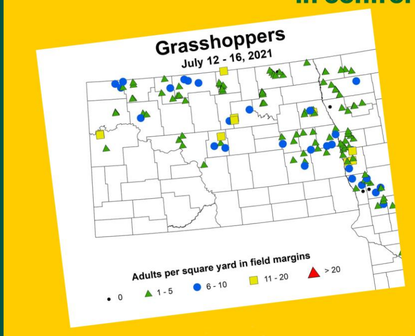
299

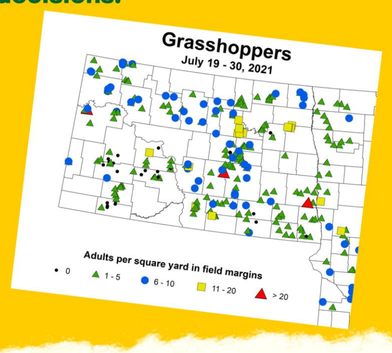
- Banded Sunflower Moth, Head Moth, Red Sunflower Seed Weevil
- Downy Mildew, Sunflower Rust

North Dakota State University
CROP & PEST REPORT NDSU EXTENSION

WEEKLY PEST MAPS AND ARTICLES

Maps and articles inform producers and crop consultants of impending pest risks, help time scouting activities, and aid in control decisions.





Grasshoppers are increasing and in mixed nymph-adult stages. The hot and dry weather will quickly push insect development into mainly adult grasshoppers, as well as increase grasshopper movements into greener crops as cereal crops mature and are harvested.

FIELD DAYS

Field days provide producers and other stakeholders with hands-on education on current pest issues and IPM strategies, and always generate excellent discussions.

SCOUTING AND IPM VIDEOS

Educational videos provide stakeholders the flexibility to view scouting and IPM information for different pests at any time.

IMPACTS

CROP & PEST REPORT READER SURVEY RESPONDENTS REPORTED:

92% Increased IPM Knowledge

89% Timely Information Source

79% Major Information Source

84% Used Pest ID Info

77% Used Pest Scouting

73% Used Economic Thresholds

73% Reported Increased Profitability

FACILITATED $1.75 MILLION WHEAT/DURUM EXPORT TO CANADA

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Wheat, barley, soybean and sunflower vector graphics designed by macrovector/Freepik

Infographic designed by Patrick Beauzay and Dr. Janet Knodel using Canva www.canva.com