

**UNIVERSITY OF MINNESOTA
EXTENSION SERVICE
FIELD TRIALS - 2004**

Fritz Breitenbach, IPM Specialist
Lisa Behnken, Regional Extension Educator
Tim Wagar, Regional Extension Educator
Jerry Tesmer, Winona/Fillmore Technical Advisor
Brad Carlson, Steele/Rice Extension Educator
Dave Pfarr, Blue Earth/Le Sueur Extension Educator
Angela Plank, Ag Intern
Debbi Lewis, Ag Intern
Kevin Griffin, Ag Intern
Kira Stearns, Ag Intern
Kristal Schaufler, Ag Intern
Ryan Thelemann, Ag Intern

- Southern Research & Outreach Center
- University Center Rochester

ROCHESTER

VARIETY TRIALS

Corn
 Population Study
 Bt vs. Isoline Hybrid Trial
 Short Season Corn Silage Trial

Soybeans
 Planting Date Study

HERBICIDE TRIALS

Corn
 Weed Management Systems
 Glyphosate Timing
 Roundup® Adjuvant/Deposition Aid
 Product Evaluation
 Weed Control Programs with Define® & Liberty®
 Steadfast® Plus Callisto® Adjuvant Study
 Comparison of One-Pass & Two-Pass Systems
 KIH-485 Control of Woolly Cupgrass

Soybeans
 Weed Management Systems
 Glyphosate Timing
 Evaluation of V-10137 & Select 2-EC® for Woolly Cupgrass Control
 Comparison of Glyphosate Products

PRODUCTION MANAGEMENT

Soybean Aphid Timing Trial
 Potassium/Soybean Aphid Interaction
 N-Study—Second Year Corn After Soybeans or Alfalfa

OWATONNA

Early Maturity Corn Hybrid Trial
 Late Maturity Corn Hybrid Trial
 Waxy Corn Hybrid Trial

KELLOGG

Conservation Tillage Study

KILKENNY

Full Season
 Roundup Ready® Soybeans

MANKATO

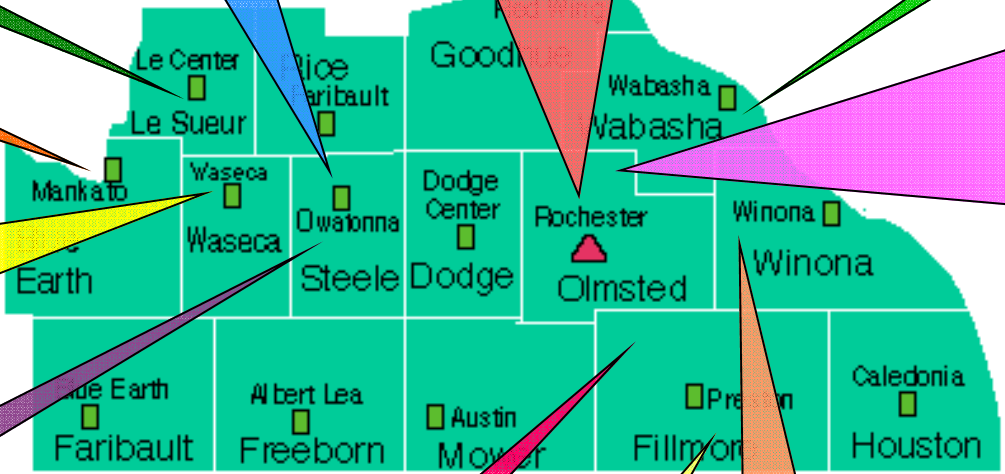
Waxy Corn Hybrid Trial

WASECA

Waxy Corn Hybrid Trial
 Bt vs Isoline Hybrid Trial
 Short Season
 Roundup Ready® Soybeans
 Full Season
 Roundup Ready® Soybeans
 Value-Added Soybeans
 Soybean Aphid Timing Trial

HOPE

Value-Added Soybeans



SPRING VALLEY

Full Season
 Roundup Ready®
 Soybeans

HARMONY

Corn Silage Trial

LEWISTON

Early Maturity Corn Hybrid Trial
 Late Maturity Corn Hybrid Trial
 Bt vs. Isoline Hybrid Trial

POTSDAM

VARIETY TRIALS

Corn
 Waxy Corn Hybrid Trial
 Bt vs. Isoline Hybrid Trial
 Corn Silage Trial

Soybeans
 Value-Added
 Short Season
 Roundup Ready®
 Full Season
 Roundup Ready®

Alfalfa
 Potato Leafhopper
 Resistant vs. Susceptible

HERBICIDE TRIALS

Corn
 KIH-485 Control of Wild Proso Millet
 Evaluation of Option® & Equip® Tank Mix Partners
 Glyphosate Performance Under Adverse Weather
 Glyphosate Timing

Soybeans
 Weed Management Systems
 Glyphosate Timing
 Comparison of One-Pass & Two-Pass Systems
 Evaluation of V-10137 & Select 2-EC® Tank Mixes
 With Harmony® For Common Lambsquarters &
 Wild Proso Millet Control