

PROJECT TITLE: The effect of row spacing, planting rate and Cerone on three spring malting barley varieties grown under irrigation management. 1989.

PROJECT LEADER: G.F. Stallknecht

PROJECT PERSONNEL: R.A. Larson and L. Thompson

PROJECT LOCATION: MSU - Southern Agricultural Research Center, Huntley MT 59037

OBJECTIVES:

To evaluate malting barley yield and quality as affected by planting rate, row width and use of a plant growth regulator (Cerone). Each barley variety was seeded at 50, 100, and 150 lb/A on 4, 6, or 12 inch row spaces to evaluate effects on yield, test weight, plumpness, and lodging of, Moravian III, Clark, and Klages barleys.

SUMMARY AND RESULTS:

The trial was repeated in 1989, and was completely wiped out by hail.

FUTURE PLANS:

Trial will be repeated in 1990.