

TO: Montana Wheat and Barley Committee

FROM: Montana State University
Agricultural Experiment Station
Research Centers located at:
Conrad, Havre, Huntley, Kalispell, Moccasin and Sidney

SUBJECT: 1992 Agricultural Research Report

Submitted is the 1992 Report of Agricultural Research conducted by the Montana Agricultural Experiment Station at Research Centers with funds received annually from the Montana Wheat and Barley Committee.

The main emphasis of research, with funding assistance from the Montana Wheat and Barley Committee, is to investigate various aspects of dryland continuous and/or flexible cropping systems as compared to traditional crop-fallow systems.

This report has been bound according to subject matter and not by location in order that the reader may more easily refer to certain aspects of the research.

All off-station winter wheat trials conducted by the Western Triangle Agricultural Research Center at Conrad were lost to drought and/or winter kill. WTARC's No-Till Recrop trials were also lost to drought; and hail resulted in loss of all 1992 cereal yield data on-station at Conrad.

All cereal yield data on-station at Northern Agricultural Research Center in Havre was lost to 100 percent hail damage resulting from three severe storms occurring between early July and early August. Six of NARC's fourteen off-station trials were also lost to drought and/or hail.