

## **TEST SITE INFORMATION - NRPN**

Nebraska stations -- See information for SRPN.

Brookings, SD -- Abandoned.

Pierre, SD -- Seeded no-till into lentil stubble on 9/10/91 with fair moisture. A good stand was established and there was no winterkilling. A freeze at flowering reduced yields in early genotypes. Wet conditions at harvest, with harvest on 7/27/92.

Winner, SD -- Seeded on 9/9/91 in fallow ground with fair moisture. Hot, dry winds in September and October depleted moisture in the root zone and reduced stands. Winter was mild and spring warm. A freeze at flowering reduced yield in early genotypes. Harvested on 7/17/91 under wet conditions.

Casselton, ND -- The nursery was planted on 9/16/91 in fallow ground fertilized for a 60 bu/a yield goal. Adequate moisture was present except for May during the jointing stage. June was very wet and temperatures were unseasonably cool during grain fill. Moderate leaf rust and minimal stem rust were present. Harvested 8/7/92.

Carrington, ND -- Planted on 9/12/91 with adequate fall moisture. Some stand loss occurred due to warm temperatures in January that melted snow cover. Extremely dry spring and summer conditions. Harvested 7/23/92.

Williston, ND -- The growing season was highlighted by a very mild winter with early spring warming. The growing season was cool with near normal precipitation. January and February averaged about 15 degrees F above the long term monthly averages. March and April were mild with above normal precipitation in April. May and June were near normal in temperature and precipitation, but last June and July were cool. Maximum daily temperatures did not exceed 89 degrees F in July.

Waseca, MN -- The growing season was wet and cool. Considerable winterkilling occurred in some plots, affecting yields. May until the first week of June was dry and warmer than normal. Rest of the season was relatively cool with adequate moisture.

Rosemount, MN -- The growing season was similar to Waseca, except for very dry conditions in May with 30+ days without rain. The nursery appeared very stressed. Rain and cool weather in June contributed to tillering and excellent yield potential. There was good leaf rust development and mildew. Planted 9/16/91 and harvested 7/17/92.

Sheridan, WY -- Stands were reduced due to dry fall conditions.

Archer, WY -- Trial was affected by dry spring conditions and downy brome.

Moccasin, MT -- Planted on 9/19/91 with good emergence. Fertilizer applied was 50 lbs/a 18-46-0 with seed and 60 lbs/a N preplant urea. Fall through mid-spring was warm and dry. Nursery was treated for Russian Aphids on 10/12/91 and 6/7/92. Wheat experienced severe stress in mid-May through mid-June. High N levels caused robust growth with the early spring weather and hastened moisture depletion. Heads were damaged by 27 degrees F temperature on May 24.

Sidney, MT -- Planted on 9/28/91 into fallow with 140 lbs/a available soil N. Rainfall from September to August was 21.86 inches compared to the long term average of 13.64 inches. The summer was unusually cool and wet which contributed to good grain yields.

Bozeman, MT -- Mild winter with little or no evidence of winter damage. Early spring and timely rains through the season contributed to taller plant heights and weaker straw with substantial lodging resulting.

Aberdeen, ID -- No additional information provided.

Lind, WA -- See information for SRPN.