

**July 10, 2018 Advisory Board Meeting
NDSU-Hettinger Research Extension Center
Agronomy Update – John Rickertsen**

2018 Research Projects

Variety/Hybrid Performance Trials:

<i>Winter Wheat</i>	<i>Winter Rye</i>	<i>Soybean</i>	<i>Safflower</i>
<i>Spring Wheat</i>	<i>Field Pea</i>	<i>Canola</i>	<i>Sunflower</i>
<i>Durum Wheat</i>	<i>Chickpea</i>	<i>Flax</i>	<i>Corn</i>
<i>Barley</i>	<i>Lentil</i>		
<i>Oats</i>	<i>Dry Beans</i>		

Off Station Yield Trials:

Trials located at Scranton, Regent, and Mandan. These trials are located with farmer cooperators and with the USDA-ARS Northern Great Plains Lab at Mandan. Crops tested are spring wheat, durum wheat and barley.

Plant Breeding Nurseries & Advanced Trials:

Nurseries & advanced yield trials were planted for the following breeding programs.

NDSU Spring Wheat	NDSU Field Pea
NDSU Early Generation	NDSU Lentil
Syngenta Spring Wheat	NDSU Canola
Regional Spring Wheat	Regional Barley
NDSU Soybean (RR1)	

Agronomy Studies:

- Carinata Seeding Rate.
- Carinata Planting Date.
- HRSW Seed Treatment.
- HRSW Seeding Rate.
- Barley Cover Crop Timing.
- Soybean Population in 30" & 7" rows.
- Soybean Nitrogen & Inoculant Trial.
- Management of Fusarium Root Rot of Field Peas and Wheat with Crop Rotation.
- Durum Wheat Planting Date, Fusarium Head Blight.