

# NDSU Carrington Research Extension Center

## 57<sup>th</sup> Annual Field Day • Tuesday, July 19, 2015



Refreshments, Welcome and AES and Extension Highlights  
9 a.m. at the Main Office • noon meal provided

### MORNING TOUR OPTIONS - 9:30 TO 12:00 (ATTEND ONE)

#### CROP VARIETY AND PRODUCTION REVIEW

- Variety Review of Spring Wheat, Barley, Durum, Field Pea, Dry Bean and Soybean
  - ✦ *NDSU Plant Breeders presenting*
- Production Management Update of Corn, Soybean and End-of-Season Management

#### LIVESTOCK PRODUCTION REVIEW

- Pea Starch in Feedlot Diets
- Whole vs. Rolled Corn in Feedlot Diets
- Dakota Feeder Calf Show Results
- Measuring the Potential of Retained Ownership
- Mortality Composting Demonstration
- Predator Control
- Forage Systems with Winter Rye
- Calf Implanting Demonstration
- Nutrition Research with Cannulated Steers
- Forage for Livestock and Grazing



#### ORGANIC RESEARCH AND EDUCATION

Organic Field Pea Variety Development • CREC Organic Research Program • Organic Weed Management • Buckwheat as a P Amendment • Warm-season Grasses for Forage/Cover Crop • Oat Breeding and Variety Performance • Organic Oat Development and Marketing • Einkorn Accession • Organic Vegetable Research • Einkorn Improvement Field Evaluation in afternoon

#### NORTHERN HARDY FRUIT REVIEW

- Orchard Tour
- Black Currants
- Small-scale Processing, Fruit Production and Marketing session in afternoon



### AFTERNOON TOUR - 1:30 TO 3:30

#### PLANT NUTRITION/SOIL MANAGEMENT/CROP PEST MANAGEMENT

- CREC UAV (Unmanned Aerial Vehicles) Program
  - ✦ *Flight data to supplement conventional research*
  - ✦ *Potential applications for crop management*
- Weed Management
- Soybean and Dry Bean White Mold Management
- Crop Management on Variable Topography
- Phosphorus Research Review



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