



Northern Crops Institute



Northern Crops Institute (NCI) brings together crop buyers, commodity traders, technical experts, processors and producers from all points of the globe for discussion, education, and technical service. Located on the campus of North Dakota State University, NCI supports regional agriculture and value-added processing by conducting programs that expand and maintain domestic and international markets for northern-grown crops.

Northern Crops Institute Fargo, North Dakota, USA

An international center for meeting and learning about northern grown crops of the United States, offering a full schedule of educational short courses and technical processing services.

Connecting in the Global Marketplace

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NDSU is an Equal Opportunity Institution. This publication will be made available in alternative formats upon request [(701) 231-7736].



Our Mission

Crops produced on the Northern Great Plains of the U.S. are among the finest in the world. Our mission is to tell global crop buyers about our crops' quality characteristics through technical education and services. We have hosted crop buyers and technical teams from 127 countries since NCI opened in 1983.

U.S. CROP PRODUCTION RANK

Crop	# 1	# 2	# 3	# 4
Barley	ND		MT	
Canola	ND	MN	MT	
Corn, Grain				MN
Dry Edible Beans, Navy	ND	MN		SD
Dry Edible Beans, Pinto	ND			
Dry Edible Peas	ND	MT		
Flaxseed	ND	MT	MN/SD	
Lentils	ND	MT		
Oats	ND	MN		SD
Soybeans			MN	
Sugarbeets	MN		ND	
Sunflower, Non-Oil	ND	MN	SD	
Sunflower, Oil	ND	SD		MN
Wheat, Durum	ND	MT		
Wheat, Spring	ND	MN	MT	SD

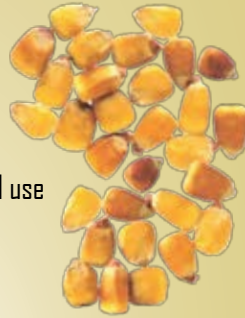
Source: USDA, National Agricultural Statistics Service, North Dakota Field Office, 2007

Short Courses/Workshops

- Lectures and case studies
- Laboratory demonstrations
- Crop quality and value-enhanced uses
- Customized programs

Programs relating to:

- Barley and malt quality
- Bread baking
- Corn and DDGS quality and use
- Extrusion technology
- Feed manufacturing
- Flaxseed utilization
- Grain procurement strategies
- HRS and Durum Wheat milling
- Pasta manufacturing
- Pulse crop utilization
- Soybean and Sunflower utilization
- Wheat flour quality
- Whole grain foods



Technical Processing Services

NCI can provide:

- Product and process development
- Ingredient testing
- Proprietary atmosphere
- Hands-on experience
- On-site consulting (International and U.S.)

Pilot-scale processing in:

- Baking
- Extrusion
- Post-Extrusion
- Feed Manufacturing
- Industrial
- Milling



Facilities

- Auditorium has 38 seats with multimedia equipment, wireless Internet connections, and simultaneous translation capabilities.
- Conference room
- Fully-equipped laboratories
 - Baking
 - Pasta processing
 - Twin-screw extrusion processing
 - Soybean and Pulse processing
 - Analytical
 - Commodity grading
- Grain processing
- Feed Production Center



Regional Focus

NCI promotes regional agriculture with financial support from the states and producers in North Dakota, South Dakota, Minnesota and Montana.

