

- 10:30 a.m. **Break**
- 11 a.m. **Maximizing the Value of Future Calf Crops**
Carl Dahlen, beef cattle specialist, NDSU Extension Service
- Noon **Lunch**
- 1 p.m. **Beef Genomics**
John Dhuyvetter, area Extension specialist/livestock systems, NDSU North Central Research Extension Center
- 2 p.m. **Water Steward Award in General Session**
- 2:15 p.m. **Guest Speaker in General Session**

Courthouse – Meeting Room

- 9:30 a.m. **Dry Bean Crystal Ball (repeat)**
Lionel Olson, John Berthold and Sam Markell

- 10:30 a.m. **Break**

- 11 a.m. **How Might the New Farm Bill Change?**
Dwight Aakre

- Noon **Lunch**

- 1:10 p.m. **New Opportunities in Canola**
Barry Coleman, executive director, Northern Canola Growers Association

- 2 p.m. **Water Steward Award in General Session**

- 2:15 p.m. **Guest Speaker in General Session**

Memorial Room Basement

- 9:30 a.m. **Managing Prevent Plant: What's Best for the Budget?**
Crystal Martodam, Extension agent, Towner County, NDSU Extension Service

- 10:30 a.m. **Break**

- 11 a.m. **Trees for Conservation: Benefits and Drawbacks**
Heather Schiele

- Noon **Lunch**

- 1:10 p.m. **On-farm Tile Drainage Monitoring Results**
Ron Wiederholt

- 2 p.m. **Water Steward Award in General Session**

- 2:15 p.m. **Guest Speaker in General Session**

Continuing education credits are available for certified crop advisors

Booth Exhibitors

Memorial Building Basement

Ag Resources	N.D. Soybean Growers
Arysta Life Science	NDSU Langdon Extension Research Center
A.S.T. Inspection Inc	North Star Community Credit Union
Bourgault	Rea Hybrids
Busch Ag Resources	Seeds 2000
Dakota Dry Beans	SipcamAdvan
Dakota Precision Ag Center	Trinidad Benham Corporation
Micada	
N.D. Corn Council	

Memorial Building Upper Level

ADM	Leading Edge Equipment
Ag Country Farm Credit Services	Legend Seeds
BASF	Meridian Seeds
Bayer Crop Science	Monsanto
Central Steel Building	North Country Seed, Inc.
Citizen's Community Credit Union	North Dakota State Seed Department
CPS (Crop Production Services)	North Plains Communication
Devils Lake Seed	Northern Plains Electric
Dow AgroSciences/Mycogen	Proseed, Inc.
DuPont	Pulse USA, Inc.
Engstrom Bean & Seed	Radio Works
Farmers National Company	Ramsey County Soil Conservation District
Farmers Union Oil	Sager Crop Insurance
Gold Country Seed	Thunder Seed
Herman Seed	Twete, Inc.
Lake Region Grain Co-Op	USDA/National Agricultural Statistics Service, N.D. Field Office
Lange Supply	Wilbur Ellis

Ramsey County Courthouse Basement

Family Nutrition Program	N.D. Highway Patrol
Farm Service Agency	N.D. Mediation Service
FirstLink 2-1-1	N.D. Vocational Rehabilitation
Lake Region District Health Unit	SAAF
Lake Region State College	Social Security Administration

*The Lake Region
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*Crop Improvement Associations of
Benson, Cavalier, Nelson, Ramsey,
Rolette and Towner counties,
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Scott Knoke
Scott Knoke
Extension Agent
Benson County

Bill Hodous
Bill Hodous
Extension Agent
Ramsey County

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NDSU EXTENSION SERVICE

North Dakota State University | Fargo

LAKE REGION EXTENSION ROUNDUP

JAN. 3-4, 2012

Memorial Building
Devils Lake,
North Dakota



County Commissions,
NDSU and U.S. Department
of Agriculture Cooperating.

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General Sessions, Tuesday, Jan. 3, 2012

- 8 a.m. **Breakfast**
Sponsored by BASF, CPS (Crop Production Services), Dow AgroSciences/Mycogen, Lake Region Grain, DuPont, Feist Soil, Asgrow/DEKALB, Bayer, Bremer Bank
- 9:30 a.m. **Slowing Weed Resistance**
Kirk Howatt, weed scientist, NDSU
- 10 a.m. **Leaf Tissue Analysis and Micro Nutrients**
Greg Endres, area Extension specialist, NDSU Carrington Research Extension Center
- 10:30 a.m. **Break**
Sponsored by Lange Supply Inc. and Richard Sager Crop Insurance
- 11 a.m. **2011 Small-grain Performance**
Bryan Hanson, agronomist, NDSU Langdon Research Extension Center
- 11:30 a.m. **2012 Spring Wheat Outlook**
Neil Fisher, executive director, North Dakota Wheat Commission
- Noon **Lunch**
Sponsored by Devils Lake Area Chamber of Commerce
- 1 p.m. **Small-grain Insects and Disease Transmission**
Scott Knoke, Extension agent, Benson County, NDSU Extension Service
- 1:30 p.m. **Nitrogen Extenders and Additives**
Greg Endres
- 2 p.m. **Applying Fungicide for Scab: Should I Add Additional Adjuvant to the Spray Solution?**
Scott Hally, crop protection scientist, NDSU Langdon Research Extension Center
- 2:30 p.m. **Break**
Sponsored by LR Radio Works and Ag Country Farm Credit Services
- 3 p.m. **Why Did My Wheat Yield Only 30 Bushels When it Looked Like 50 Bushels?**
Jeremy Pederson, area specialist, North Central Research Extension Center

Concurrent Sessions

Armory Room

- 9:30 a.m. **What's Your Ground Worth?**
Willie Huot, Extension agent, Grand Forks County, NDSU Extension Service
- 10:30 a.m. **Break**

- 11 a.m. **Agricultural Contracts: Fine Print**
Frayne Olson, crops economist/marketing specialist, NDSU Extension Service
- Noon **Lunch**
- 1 p.m. **2012 Corn Growing Strategies**
Joel Ransom, agronomist, NDSU
- 2 p.m. **Barley Trends: Rebound or Down?**
Steve Edwardson, executive administrator, North Dakota Barley Council
- 2:30 p.m. **Break**
- 3 p.m. **Slowing Weed Resistance/ 2012 Herbicide Update**
Kirk Howatt

Historical Room – Courthouse

- 9:30 a.m. **Strategies for Better Time Management**
Brenda Langerud, Extension agent, Ramsey County, NDSU Extension Service
- 10:30 a.m. **Break**
- 11 a.m. **Will Cover Crops Work?**
Brad Brummond, Extension agent, Walsh County, NDSU Extension Service
- Noon **Lunch**
- 1 p.m. **Winter Wheat Survived: Now We Need to Manage Nitrogen and Fungicide to Maximize Returns**
John Lukach, agronomist, NDSU Langdon Research Extension Center
- 2 p.m. **Cell Phone Apps for Agriculture**
John Nowatzki, agricultural machine systems specialist, NDSU Extension Service
- 2:30 p.m. **Break**
- 3 p.m. **Parenting Toolbox**
Macine Lukach, Extension agent, Cavalier County, NDSU Extension Service and Region 3 Parent Resource Center Coordinator

Courthouse Meeting Room

- 9:30 a.m. **Can We Change Salinity With Tiling?**
Bill Hodous, Extension agent, Ramsey County, NDSU Extension Service, and Hans Kandel, Extension agronomist, NDSU
- 10:30 a.m. **Break**
- 11 a.m. **Successful Land Rent Negotiations is More Than Being the Highest Bidder**
Willie Huot

- Noon **Lunch**
- 1 p.m. **Who Gets the Farm: Transition**
Mike Baron, owner/manager, Great Plains Diversified Services Inc., Bismarck
- 2:30 p.m. **Break**
- 3 p.m. **What's Your Ground Worth? (repeat)**
Willie Huot
- Memorial Room Basement**
- 9:30 a.m. **NRCS Conservation Assistance for 2012**
Heather Schiele, manager, Ramsey County Soil Conservation District
- 10:30 a.m. **Break**
- 11 a.m. **Apple Tree Selection and Growing Tips**
Steve Sagaser, Grand Forks County horticulturalist, NDSU Extension Service
- Noon **Lunch**
- 1 p.m. **How Do We Kill the Weeds in My Lawn?**
Ron Beneda, Extension agent, Cavalier County, NDSU Extension Service
- 2:30 p.m. **Break**

General Sessions, Wednesday, Jan. 4, 2012

- 8 a.m. **Breakfast**
Sponsored by BASF, CPS (Crop Production Services), Dow AgroSciences/Mycogen, Lake Region Grain, DuPont, Feist Soil, Asgrow/DEKALB, Bayer, Bremer Bank
- 9:30 a.m. **Controlling Dandelion, Canada Thistle, Foxtail Barley and Yellow Toad Flax**
Greg Endres
- 10 a.m. **2011 Canola Overview**
Ron Beneda
- 10:30 a.m. **Break**
Sponsored by Northern Plains Electric Cooperative and Busch Agriculture Resources Inc.
- 11 a.m. **North Dakota Corn Industry Update**
Tom Lilja, executive director, North Dakota Corn Growers Association
- 11:30 a.m. **2011 Fungicide Response in Wheat**
Marcia McMullen, plant pathologist, NDSU Extension Service

- Noon **Lunch**
Sponsored by Crop Improvement Associations of Ramsey, Towner, Rolette, Cavalier, Benson and Nelson counties
- 1:10 p.m. **New Developments With Rust in Wheat**
Marcia McMullen
- 1:30 p.m. **Are Flexible Rent Options Available?**
Dwight Aakre, farm management specialist, NDSU Extension Service
- 2 p.m. **Water Steward Award**
- 2:15 p.m. **Guest Speaker**
Rodney Nelson, cowboy poet and humorist, original cowboy poetry focusing on the light side of rural life
(This session is sponsored in part by the NDSU Extension Service and Annual Kermit and Glenna Garske Endowed Seminar Fund. The Garskes established this endowment at Lake Region State College to support an annual agricultural seminar.)

Concurrent Sessions

Armory Room

- 9:30 a.m. **Using GIS to Enhance Crop Productivity**
John Nowatzki
- 11 a.m. **New Findings in Soybean Production**
Greg Endres; Luke Walter, Extension agent, Nelson County, NDSU Extension Service; and Jason Martodam, North Dakota Soybean Council
- Noon **Lunch**
- 1 p.m. **Dry Bean Crystal Ball**
Lionel Olson, Extension agent, Grand Forks County, NDSU Extension Service; John Berthold, Merrifield site manager, Walhalla Bean Co.; and Sam Markell, plant pathologist, NDSU Extension Service
- 2 p.m. **Water Steward Award in General Session**
- 2:15 p.m. **Guest Speaker in General Session**

Courthouse – Historical Room

- 9:30 a.m. **On-farm Feed Lot Monitoring Results (repeat)**
Ron Wiederholt, nutrient management specialist, NDSU Carrington Research Extension Center
- 10 a.m. **What's a Cow Worth From a Feeding Perspective?**
Karl Hoppe, area Extension specialist, NDSU Carrington Research Extension Center