

Extension helping North Dakota through agriculture and natural resources: A SNAPSHOT

Agriculture is critical to the economy of North Dakota and routinely accounts for approximately 30 percent (\$9.1B in 2015) of all business activity in the state. Extension Agriculture and Natural Resources (ANR) specialists and county-based agents work to ensure that the latest research-based information is available to all who seek it. These same specialists and agents continually probe and listen for agriculture's next "need," and develop innovative educational programs and field studies to meet those needs as fast as possible.



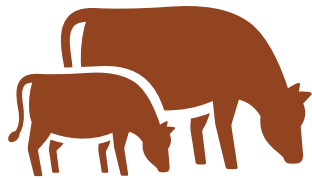
6,100 downloads of the Extension **Pest Management App** since 2014, combining the Extension Plant Disease Management, Insect Control and Weed Control guides into a digital form

Approximately

15,000 producers attended Extension **farm bill education meetings**



90% of respondents used the **Extension-developed farm bill decision aid tool** when making their final decision with FSA; of these respondents, **83%** used the **decision tool for ALL** of their acres



78% of respondents indicated a **\$15,500** increase in **whole-herd value** per operation after participation in the Extension **artificial insemination (AI) breeding education program**

92%



of responding **gardeners** plan to change their gardening practices after participating in the 2015 online **Spring Fever Garden Forums**

More than **150** landowners, community members and oil company representatives **increased their understanding** of their rights, the land reclamation process, and how to communicate and negotiate at Extension-led workshops

"This was long overdue. This should have happened when the oil industry first came to town."

Thomas Wheeler,
Vice President,
NW Land Owners
Association



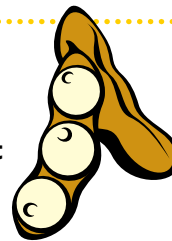
More than

2,860

samples processed at the self-funded NDSU **Plant Diagnostic Laboratory** in 2015 resulted in **informed pesticide use decisions and economic savings** for North Dakotans



3X more soil samples were tested for **soybean cyst nematode (SCN)** since 2013 because of county Extension office test kit distribution



Estimated **\$160-per-acre value** for SCN detection and management

Since 2014,

275 North Dakota families **evaluated 110 home garden varieties**, resulting in more than 1,000 analyzed trials

85% of responding families reported **more productive gardens**

76% of children in responding families who grew vegetables **improved their diets**

For more information on these and other impacts of the NDSU Extension Service, go to www.ag.ndsu.edu/extension or contact Charlie Stoltenow at 701.231.7171 or charles.stoltenow@ndsu.edu.