

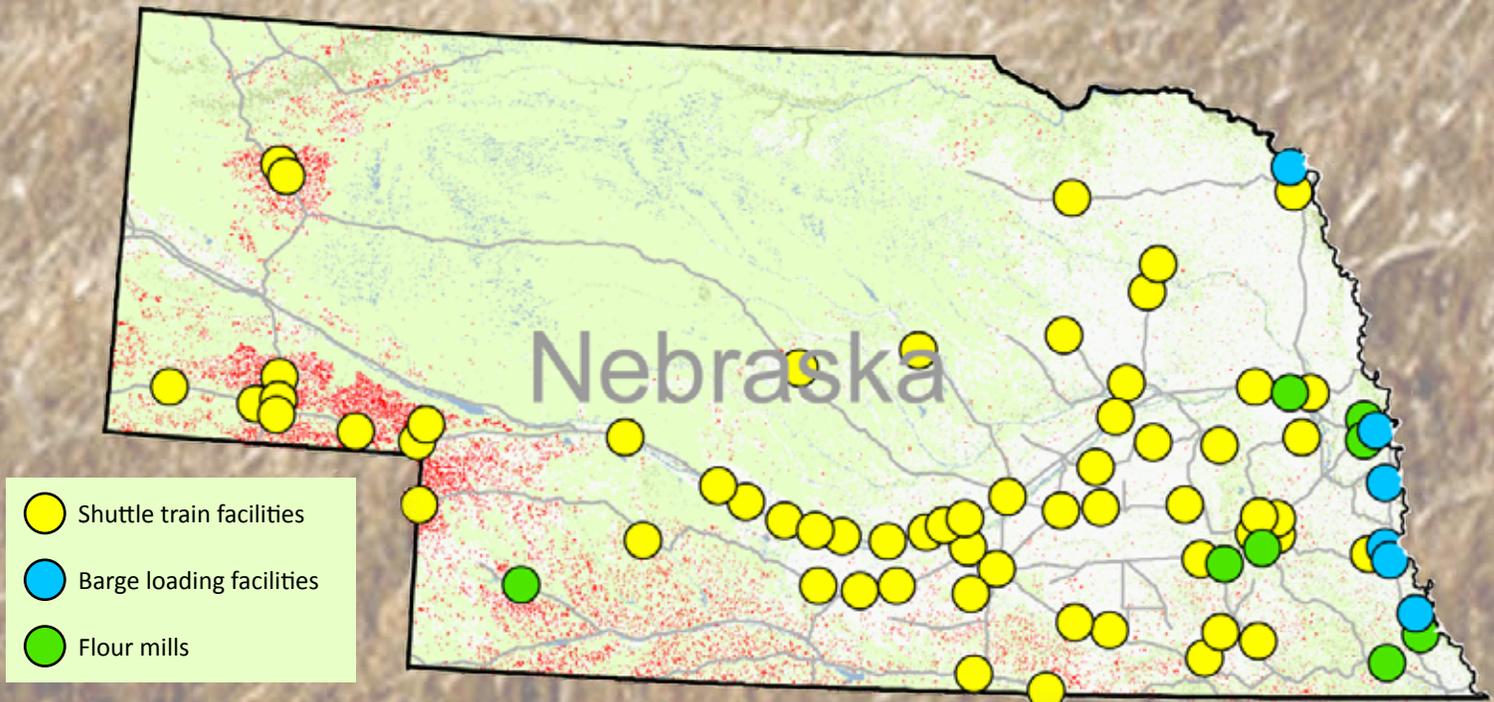


Nebraska is home to more than 1.7 million people and 48,000 farms and ranches. More than 8,000 of those farms produce wheat. Nebraska farmers raise Hard Red Winter (HRW) and Hard White Winter (HWW) wheat. At all times, Nebraska wheat farmers work to meet the highest Federal Grain Inspection Service standards of quality.

Geography, weather and soil type vary greatly across the state. Most of the state is suitable for growing corn and soybeans. The Sandhills is well suited for pasture grasses and hay operations. But the dryland soils in the southwest and Panhandle regions of the state are prime grounds for the average 60 - 80 million bushels of wheat raised annually in Nebraska.

Getting Nebraska's abundant production to domestic and world markets is made possible by a vast transportation infrastructure. Half of Nebraska's wheat is exported annually due to Nebraska's location and accessibility to export markets. Nebraska's is located in the center of the United States, meaning grain can easily be shipped to export markets in the Pacific Northwest, the Gulf of Mexico and/or the Great Lakes region. The Kansas City Board of Trade in Missouri is only three hours away. The vast railroad networks of both Union Pacific and BNSF crisscross the state, and the Missouri River provides barge transportation options to producers in eastern Nebraska.

Nebraska Wheat is made of two organizations: the Nebraska Wheat Board and the Nebraska Wheat Growers Association. The Nebraska Wheat Board is a state agency responsible for overseeing the wheat check-off to ensure future viability of the wheat industry for our farmers. The Nebraska Wheat Growers Association is a non-profit, membership-based organization working to represent the state's wheat farmers. The following pages explain what Nebraska Wheat will show you when you visit our state.



This map illustrates the wheat production (indicated in red), shuttle train loading facilities (yellow dots), flour mills (green dots), and barge loading facilities (blue dots), as well as the major UP and BNSF rail lines for the state

Unique to Nebraska

In addition to its central location, multitude of transport options and farmers dedicated to producing consistent, versatile and reliable wheat, Nebraska is home to several businesses that set it apart from the rest of the country.

Union Pacific Headquarters



Union Pacific (UP) is one of the nation's largest railroads, serving 23 of 50 states in the western two-thirds of the US. More than 4,000 employees work in the railroad's headquarters -- a 19-story glass and steel building in Omaha, NE.

This building is also home to one of UP's main control rooms.

National Manufacturing



Started in 1939 and based in Lincoln, NE, National Manufacturing is the world's leading supplier of analysis equipment for food science and production. With a variety of products ranging from insectographs to mixographs, risographs, fermentation cabinets and convection ovens, National Manufacturing designs and fabricates all equipment and software to exact customer specifications in its Lincoln location.

Gavilon Grain

Gavilon can date its origins back to the late 1800s. However, it's grown from the small grain facility started in Iowa to a global commodity management firm. With more than 340 offices and facilities worldwide, Gavilon employs 2,100 people in 13 countries. Headquartered in Omaha, NE, Gavilon is a leading organization in the grain industry, connecting producers and consumers. The company's 144 grain facilities have more than 9.2 million metric tons of licensed storage capacity, which allows it to distribute more than 34 million metric tons of grain annually.

Bayer CropScience N. American Wheat Breeding Station

In 2010, Bayer CropScience established a partnership with the University of Nebraska-Lincoln, part of which included the sharing of wheat germplasm, but also the construction of the company's North American Breeding Station within Nebraska. This company, a leader in researching new wheat varieties through traditional and biotech means, is currently constructing the new breeding station at Goehner, NE.

Bailey Yard (UP)



Union Pacific's Bailey Yard in North Platte, NE is the world's largest railroad classification yard. Named in honor of former

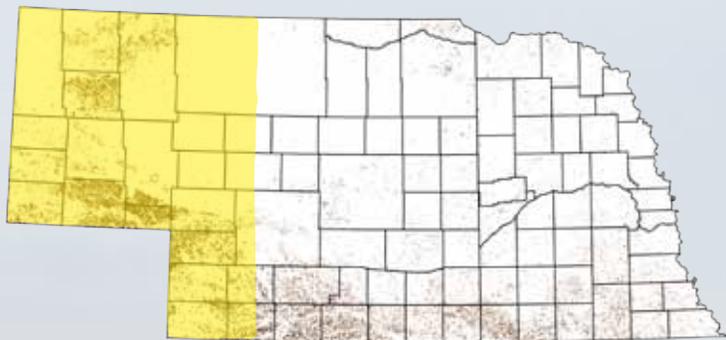
Union Pacific President Edd H. Bailey, the yard covers 2,850 acres, reaching a total length of eight miles. Bailey Yard has 17 receiving and 16 departure tracks handling 14,000 rail cars every 24 hours.

Tortilla Production Workshop UNL Food Processing Center



This workshop at the University of Nebraska-Lincoln's Food Processing Center is for food industry professionals who are interested in learning ingredient selection, production, and current trends in the wheat flour tortilla manufacturing process. The three-day certificate program includes presentations from experts in respective fields, hands-on production trials and testing demonstrations in the Pilot Plants and laboratory analytical demonstrations.

Western Nebraska Tour



Cullan Seed Farm



This farm specializes in raising Certified Seed - the wheat that farmers across the state will use to raise the grain exported around the globe. During this tour, visitors will see seed cleaning equipment and on-farm storage; they will learn how Certified Seed Producers guarantee clean, quality seed for wheat production across the state; and they will be able to visit and ask questions of Chris Cullan, one of the farm's owners and a fourth-generation farmer.

Panhandle Research and Extension Center



The 800-acre Experimental Range was deeded to the University of Nebraska by President Woodrow Wilson in 1918. Fifteen faculty within the University work through this station to conduct research on small grains and the agriculture of western Nebraska. This is a major research station for wheat in the state. Visitors will tour the station, see the wheat test plots and visit with wheat researchers working on-site. <http://panhandle.unl.edu/>



High Plains Ag Lab



The High Plains Ag Lab (HPAL) is a satellite unit of the Panhandle Research and Extension Center that focuses on dryland crop rotations and livestock production. With 800 acres vested in dryland crop research, visitors can see some of the plots being used and visit with lead researchers. <http://panhandle.unl.edu/hpal>

Farmers Cooperative Elevator



This cooperative grain elevator was started in 1919. It has state-of-the-art facilities to collect grain from farmers at harvest and a 7.9 million bushel storage capacity. Shuttle trains can be loaded with grain in 10

hours with service to both domestic and international export facilities. Visitors can tour the facilities, see how grain is collected at harvest and how shuttle trains are loaded.

<http://farmcoop.com/>

Airport Options

Denver International Airport
Denver, CO (DEN)

Western Nebraska Regional Airport
Scottsbluff, NE (BFF)

Timing Recommendations

- Harvest in Western NE typically occurs in mid to late July.
- To see everything on this tour, at least two full days is recommended.
- Nebraska Wheat will happily accommodate teams at any period for any length of time and adjust tours accordingly.

Cabelas



Cabelas is a specialty retailer of hunting, fishing and camping equipment that was started in Nebraska. It's headquarters remain in Sidney, NE today. It's stores mix showroom retail space with museums containing wildlife displays and aquariums. Hunting and camping are popular pasttimes for farmers. Visitors will get to shop while seeing the items farmers and other Nebraskans use for hunting and fishing, as well as see life-size displays of the animals and wildlife that inhabit Nebraska and the Great Plains. <http://www.cabelas.com/>

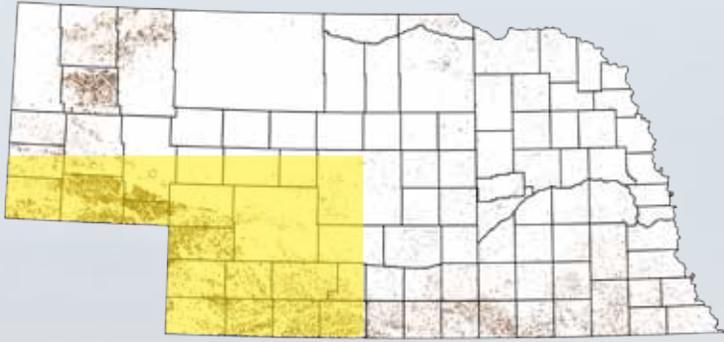
[com/](http://www.cabelas.com/)

Larson Farm



Rick Larson has been farming in Banner County for more than 30 years. He raises both irrigated and dryland wheat, corn, edible beans and alfalfa. During this tour, visitors will see the equipment farmers use to plant and harvest up close. They may even get to ride in a combine. They will also see the irrigation systems farmers use and learn about how and why US farmers diversify the crops they raise.

Southwest Nebraska Tour



Cabelas



Cabelas is a specialty retailer of hunting, fishing and camping equipment that was started in Nebraska. It's headquarters remain in Sidney, NE today. It's stores mix showroom retail space with museums containing wildlife displays and aquariums. Hunting and camping are popular pasttimes for farmers. Visitors will get to see the items farmers and other Nebraskans use for hunting and fishing, as well as see life-size displays of the animals and wildlife that inhabit Nebraska and the Great Plains. <http://www.cabelas.com/>

High Plains Ag Lab



The High Plains Ag Lab (HPAL) is a satellite unit of the Panhandle Research and Extension Center that focuses on dryland crop rotations and livestock production.

With 800 acres vested in dryland crop research, visitors can see some of the plots being used and visit with lead researchers. <http://panhandle.unl.edu/hpal>

Hughes Farm



Dan Hughes is a fourth-generation farmer and serves as the Chairman of US Wheat Associates. Both of Dan's children returned to work on the family farm where they raise wheat, corn, millet, edible beans and sunflowers. Visitors will get to see how a large-scale family farm operates, including

the equipment used, how irrigation is used and how local farmers work to raise quality wheat. Visitors may also have the opportunity to enjoy a barbeque with local farmers and grain elevator representatives.

Gavilon Grain



This shuttle-loading facility, located in Benkelman, NE is one of Gavilon's newer grain handling locations. Vistors will get to see how grain elevators take wheat in during harvest, how they store the grain and how shuttle trains are loaded for grain shipment to export elevators. <http://www.gavilon.com/location/gavilon-grain-benkelman>

Bailey Yard (UP Railroad)



Union Pacific's Bailey Yard in North Platte, NE is the world's largest railroad classification yard. Named in honor of former Union Pacific President Edd H. Bailey, the yard covers 2,850

acres, reaching a total length of eight miles. Bailey Yard has 17 receiving and 16 departure tracks handling 14,000 rail cars every 24 hours. http://www.up.com/aboutup/facilities/bailey_yard/

Airport Options

Denver International Airport
Denver, CO (DEN)

Western Nebraska Regional Airport
Scottsbluff, NE (BFF)

Timing Recommendations

- Harvest in Southwest NE typically occurs in late June to mid July.
- To see everything on this tour, at least two full days is recommended.
- Nebraska Wheat will happily accommodate teams at any period for any length of time and adjust tours accordingly.



Peters Seed Farm



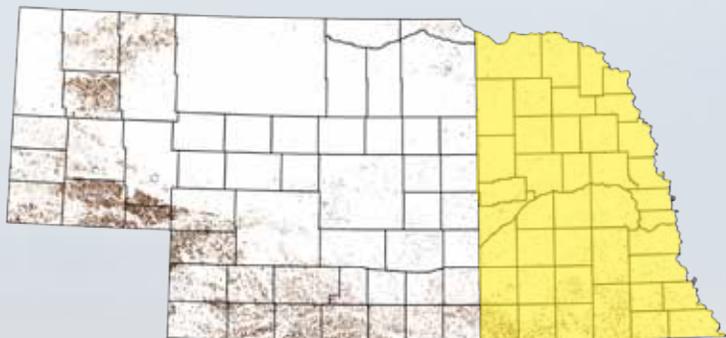
Peters Seed Farm is a family operation run by Randy, Randon and Ryan Peters. Visitors will get to tour the Peters' farm, learn the role that Certified Seed Producers play in the wheat chain, see the equipment used to clean seed wheat, and learn how Certified Seed improves the quality of grain produced.

Frenchman Valley Farmers Cooperative, Inc.



FVC was started as a grain coop in 1912, under the name Farmers Union Equity. but changed its name to the Imperial Equity Exchange in 1915. The oil company was first organized in 1927 as Imperial Coop Oil. In 1968, Imperial Equity and Imperial Coop Oil merged and became known as Frenchman Valley Farmers Cooperative, Inc. Since that time additional acquisitions have been made which have greatly expanded the territory and services offered by FVC. Today FVC is one of the state's largest wheat handling grain cooperatives. Visitors will tour the FVC headquarters in Imperial, NE and visit with representatives on how FVC's multiple grain elevators in satellite locations across the state helps them handle a large volume of wheat. <http://www.fvcoop.com/>

Eastern Nebraska Tour - research/farm



Dr. Tom Clemente



Dr. Thomas Clemente is the Eugene W. Price Distinguished Professor of Biotechnology and serves as director of the Plant Transformation Core Research Facility at the University of Nebraska-Lincoln. His research focuses on tool development for functional genomics and implementing genetic engineering for plants in value added and disease control traits. Dr. Clemente will discuss how biotechnology works and the role of biotechnology in the future of agriculture. Visitors will also tour Dr. Clemente's lab and the greenhouses at the University of Nebraska-Lincoln's Beadle Center. <http://www.unl.edu/clementelab/>

Husker Genetics



Husker Genetics increases small amounts of new seed varieties to ensure sufficient seed distribution to certified seed growers. Husker Genetics also maintains supplies of established varieties of Foundation Seed, the seed that is further increased by certified seed growers to provide high quality seed for Nebraska farmers. These important steps bring seedstock from the plant breeder's research plot to the farmer's field. Representatives from Husker Genetics will visit with team members about how they connect breeders to certified seed producers. <http://huskergenetics.unl.edu/>

Knobel Seed Farm



Mark Knobel is a certified seed producer from Fairbury. Visitors to this family-run operation will get to visit with Mark about how certified seed is produced and how his role as a certified seed producer improves the wheat sent to markets. They will also tour the Knobel Seed Farm's seed cleaning facility.



Airport Options

Eppley Airfield
Omaha, NE (OMA)

Lincoln Airport
Lincoln, NE (LNK)

University of Nebraska Wheat Quality Lab



The Wheat Quality Lab at the University of Nebraska-Lincoln is used by the breeding program to test the end-use characteristics of wheat varieties being developed. The goal is to develop wheat varieties with quality traits for

both millers and farmers. Visitors will get to tour the lab, see the equipment used, and visit with researchers about the tests they conduct.

Timing Recommendations

- Harvest in Eastern NE typically occurs in mid June to early July.
- To see everything on this tour, at least three full days is recommended.
- Nebraska Wheat will happily accommodate teams at any period for any length of time and adjust tours accordingly.

Schlake Farm



Delferd Schlake farms near Blue Springs with his wife, daughter and two sons. Together they raise wheat, corn, milo and soybeans. Visitors to the Schlake

farm will learn about the role crop rotation plays in maintaining healthy soils. Visitors will also get to see farm equipment up close.

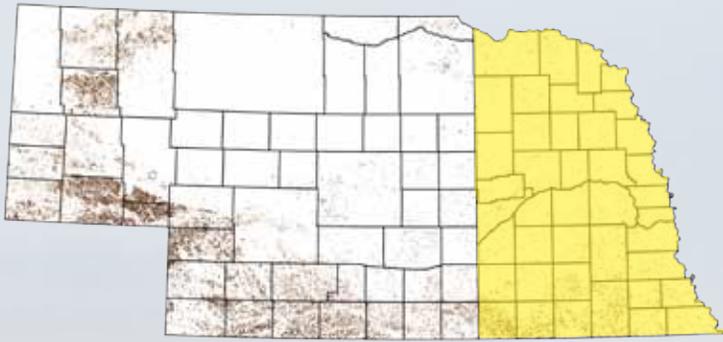
University of Nebraska Breeding Program



Dr. P. Stephen Baenziger is the lead wheat breeder at the University of Nebraska-Lincoln, the Eugene W. Price Distinguished Professor of Small Grains Breeding and Genetics and is the Nebraska Wheat Growers Presidential Chair. He's one of the world's foremost experts on small grains breeding, and one of the people most familiar with what traits can be found in wheat varieties farmers in Nebraska are

planting and what traits the breeding program is looking to develop in new varieties. Visitors will get to visit with Dr. Baenziger about his work and tour the greenhouses where new varieties are being developed. <http://agronomy.unl.edu/grains>

Eastern Nebraska Tour - industry/tourism



Lincoln Grain Inspection



Lincoln Inspection Service provides grain testing and grading based on Federal Grain Inspection Service (FGIS) standards. During the tour, visitors will see the equipment used during testing, learn how grades are assigned on the FGIS

scale, hear from actual inspectors how the job is done and learn what role having a set grading system plays in ensuring quality standards are met on grain shipments. <http://lincolinspection.com/>

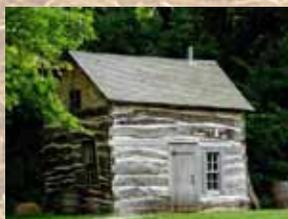
Southeast Nebraska Coop



One of several farmer-owned grain elevators in the area, southeast Nebraska Coop in Beatrice handles a variety of grains, including wheat, corn and soybeans. Visitors will tour the facilities, see how grain is stored and shipped, and learn how running

an operation that handles a variety of grains differs from an elevator than handles predominantly wheat. <http://www.southeastnecoop.com/>

Homestead National Monument



Under the Homestead Act of 1862, 270 million acres (roughly 10% of the United States) was given away. The act was responsible for bringing people and agriculture to what we now know as Nebraska. Many of today's farmers still farm land their ancestors settled on under the Homestead Act. Visitors will tour the center to see what life was like for the early farmers homesteading the plains and learn how agriculture in Nebraska evolved from the pioneers who settled the plains to the farmers who work the land today. <http://www.nps.gov/home/index.htm>



Airport Options

Eppley Airfield
Omaha, NE (OMA)

Lincoln Airport
Lincoln, NE (LNK)

Timing Recommendations

- Harvest in Eastern NE typically occurs in mid June to early July.
- To see everything on this tour, at least three full days is recommended.
- Nebraska Wheat will happily accommodate teams at any period for any length of time and adjust tours accordingly.

Gavilon



Gavilon is a leading organization in the grain industry, connecting producers and consumers. Visitors will tour part of the headquarters facilities and visit with the company's leading grain merchandisers about how Gavilon collects and markets grain. <http://www.gavilon.com/>

Union Pacific (UP)



One of the nation's largest railroad, UP plays an important role in getting Nebraska's wheat to market. Visitors will get to visit with UP reps about how grain is moved in Nebraska and the U.S. and possibly see one of the railroad's main control rooms. <http://www.up.com/>

National Manufacturing



National Manufacturing Co. is a division of the Total Manufacturing Company (TMCO). Based in Lincoln, NE, National Manufacturing has specialized in the development of analysis equipment for food science and cereal chemistry laboratories

since 1939. The offices and factories are located in Lincoln, so that all equipment ordered by customers can be designed and fabricated in-house to exact specifications and tolerances. The company motto is "build machines that last a lifetime." Some of their most popular products include: mixograph, fermentation cabinets, risograph, seed sorter, convection ovens and insectograph. Visitors will tour the factory, see demonstrations of some cereal chemistry equipment and visit with the developers. <http://www.national-mfg.com/>

Other Considerations...

Hotels

Nebraska Wheat will arrange all accommodation reservations for the duration of each team's stay in Nebraska. Nebraska Wheat chooses accommodations based on comfort, safety and convenience.

Meals

Nebraska Wheat provides three meals per day for all team members for the duration of team's stay in Nebraska. Snacks and bottled water are also provided in the travel packet given to each team member upon arrival in Nebraska. We are happy to accommodate any special dietary preferences or restrictions team members may have.

In-State Transportation

Nebraska Wheat will provide all transportation of team members, between all tour locations and accommodations for the duration of the team's stay in Nebraska, and will deliver the team safely to either the airport or a designated meeting spot with a neighboring state's wheat commission (provided the team is continuing their stay in the U.S. by visiting that state) once the team's visit to Nebraska is complete.

Combining Tours/Other Tour Locations

At times some farmers or tour sites listed may be unavailable. In those instances, Nebraska Wheat will work to arrange a tour at a similar site. Examples of other sites that may be included in tours include: V&F Farms in Chappell with Larry Flohr, Robertson Farm in Elsie with Brent Robertson and the West Central Research and Extension Center in North Platte.

Nebraska Wheat is willing to combine parts of different tours should a team request it. However, before requesting the combination of tours, teams should evaluate how much time will be spent in the state. It takes six hours to travel from one side of the state to the other. In addition, Nebraska is located in two different time zones. The Eastern Tour takes place in a Central Standard Time (CST) zone. The Southwestern and Western Nebraska tours take place in the Mountain Daylight Time zone (MDT), which is one hour behind CST. Should a team wish to combine different tours, adequate time should be budgeted into the visit to account for travel.

Shopping/Souvenirs

Nebraska Wheat understands that team members often wish to make some purchases while in the U.S. There are several large shopping centers and malls in Eastern Nebraska, and a few locations that can be visited on the Western and Southwestern Nebraska tours where visitors can source souvenirs and gifts for family and friends back home. If a team is interested in purchasing souvenirs and gifts, we are happy to accommodate them. It is easier to arrange the agenda if we know in advance that the team wishes to do some shopping. That way we can ensure adequate time is left between tours and meals. If there is something specific a team member is shopping for, just let us know. We'll do our best to help them locate it before leaving the state.

Contacting Us

We are happy to answer any questions that may arise about potential tours. If there's something a team wishes to see that's not listed here, let us know. We'll do our best to accommodate them. Our office is open from 8am-5pm CST, Monday through Fridays. We look forward to meeting you and hosting you in our state.



Royce Schaneman
Executive Director
Nebraska Wheat Board

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