

AGROEXPEDITION AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024

LATEST CROP PRODUCTION PRACTICES IN THE U.S.

October 11 – 25, 2024

Duration

- October 11 25, 2024
- **15 days** from Lutsk to Lutsk
- Program Start Date: October 11.

Program Overview

This tour offers an introduction to advanced agricultural technologies and sustainable development practices through the study of some of the most successful farms and agribusinesses in the U.S. The group will observe highly efficient methods of corn and soybean cultivation at Far-Gaze Farms in Minnesota and learn how Boadwine Farms in South Dakota utilize biogas to achieve energy independence. There will be opportunities to examine the latest approaches in tillage, fertilizer application, and agronomic consultancy, which contribute to sustainable and economically viable agriculture. The program will highlight successful implementation stories of Strip-Till technology using the Soil Warrior unit from Environmental Tillage Systems, as well as introduce participants to alternative Strip-Till





equipment options available on the market, in collaboration with StripTill For You. The group will also gain insights into fertilizer optimization through solutions offered by Montag Manufacturing. In addition, there will be opportunities to engage with leading university experts in research and application of the latest agricultural technologies. The program showcases cutting-edge solutions aimed at increasing crop yields while conserving natural resources and protecting the environment.

Tour Geography

The tour route spans from the heart of the Corn Belt to its northernmost edge, covering various agricultural regions of the U.S. Each state on the itinerary demonstrates its unique agricultural profile, from corn and soybean cultivation to pork and cattle farming, while also showcasing the diversity of climate conditions that affect farming practices and soil types.

Key Comparisons

Throughout the program, the group will conduct comparisons of different tillage technologies, with a particular focus on Strip-Till. The program will also explore the pros and cons of various soil nutrition approaches, comparing element balancing methods based on the Kinsey/ Albrecht approach with the classical university approach, which is tied to soil charging for planned yields.





+380 9<u>7 996 50 47</u> WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024

STATES TO BE VISITED

1 Minnesota

- Has 26 million acres of agricultural land, contributing \$75 billion to the state's economy.
- The state features a unique soil type— Lester soil—known for its good drainage, loaminess, and limestone content.
- Common crops include corn, soybeans, sugar beets, oats, sweet corn, green peas, and wild rice.
- Minnesota ranks second in the U.S. for pork production (14%).
- In addition to traditional agricultural pursuits, the state raises 12,000 bison, as well as moose and ostriches.
- It has the most diverse climate, with cold winters and windy, humid, and mild summers.



2 North Dakota

- Approximately 90% of the state's land is engaged in agriculture.
- The semi-humid continental climate is ideal for growing small grains, legumes, oilseeds, and supporting beekeeping, along with 1.7 million head of beef cattle.
- Cass County is the number one soybeanproducing county in the U.S. Additionally, the state grows wheat, corn, canola, sugar beets, potatoes, sunflowers, and barley.
- The state's soils range from heavy black loams to lighter sandy soils.
- A key feature of crop production is zero tillage and soil erosion prevention.





+380 97 996 50 47 WatsApp, Telegram

2

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024

3 South Dakota

- Agriculture is the leading industry in the state.
- Crops grown include corn, soybeans, wheat (hard red), sunflowers, rye, hay, flax, barley, millet, oats, and alfalfa.
- Local farmers also raise pigs, dairy and beef cattle, and are involved in poultry farming.
- The state experiences a climate with significant annual precipitation and moderate winter temperatures.
- The climate is sharply continental, with distinct four seasons.





<mark>4 Iow</mark>a

- Iowa is part of the U.S. "Corn Belt," growing about 20% of America's corn.
- The largest supplier of soybeans in the U.S., accounting for approximately 17% of total production.
- Other crops grown in lowa include oats, wheat, rye, and others.
- Ranks first in the U.S. for pork production, with over 20 million pigs in the state.
- Iowa is the largest ethanol producer in the U.S., primarily using corn; it produces about 25% of the nation's ethanol.
- Approximately 85% of lowa's land is used for agriculture, with 60% planted with corn and soybeans.
- Viticulture and winemaking are actively developing in the state.
- Characterized by a humid continental climate with significant rainfall.

4



+380 97 996 50 47 WatsApp, Telegram

3

TO THE U.S. MIDWEST

5

6

5 Kansas

October 11 – 25, 2024

- Kansas is traditionally known as the "state of sunflowers and wheat" and is part of the U.S. Grain Belt.
- The state ranks first in the U.S. for wheat production and is a leading producer of corn.
- Other crops grown in Kansas include oats, barley, sorghum, sunflowers, and soybeans.
- Kansas is one of the top states for meat production, raising cattle, pigs, and sheep.
- The state has a well-developed food industry, especially in meat and dairy processing.
- Agricultural processing is expanding in Kansas, particularly in the oilseed and animal feed industries.

6 Missouri

- Missouri ranks second in the U.S. in the number of farms (after Texas), with over 100,000 farms.
- Key agricultural crops include soybeans, corn, sorghum, cotton, and rice.
- Many farmers are involved in raising cattle, pigs, and poultry.
- The state has developed viticulture and the cultivation of unique grape varieties.
- Missouri has a humid continental climate, with cold winters and hot, humid summers.

<mark>7 Indiana</mark>

7

- Indiana is a top producer of three products: popcorn, pumpkins, and ducks (with over 1.7 million ducks in the state).
- The state ranks fourth in the U.S. for soybean production and fifth for corn.
- Indiana is third in the production of mint and turkeys, and fifth in the number of pigs (with more than 4.3 million pigs).
- Indiana is also among the top 10 producers of watermelons, eggs, maple syrup, and hemp for products like supplements and skin creams.
- Overall, Indiana has 60,000 farms.
- Notably, the state actively uses cover crops on its agricultural land.





AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024



8 Ohio

- Agriculture is a primary source of Ohio's economy.
- The state has over 74,500 farms, nearly half of which are involved in livestock farming.
- Ohio is a leading producer of livestock:
 - Farmers raise approximately 296,000 cows;
 - The state is home to 1,450 dairy farms;
 - More than 2.75 million pigs are raised annually.
- One of the largest egg-producing states, with 10 billion eggs produced each year.
- Ohio has 3,400 sheep farms, raising 119,000 sheep and lambs.
- The state ranks 5th in the country for bell pepper yield, 6th for sweet corn and cucumber production.



9 Michigan

- Michigan has the most diverse agriculture in the U.S., contributing over \$104.7 billion annually to the state's economy.
- It leads the nation in the production of several crops:
 - 1st place for tart cherries and 4th for sweet cherries;
 - 1st place for black beans and small red beans, and 2nd for all beans;
 - 1st place for asparagus, which is handharvested in Michigan, resulting in a more tender and flavorful product;
 - 1st place for pickling cucumbers and 3rd for fresh cucumbers;
 - 1st place for squash and 4th for fresh carrots.
- Other crops grown in Michigan include corn, soybeans, wheat, cabbage, celery, potatoes, onions, and peaches.
- Michigan has over 140 commercial wineries and more than 3,000 acres of vineyards.
- It ranks 3rd nationally for blueberry production.
- The state has well-developed dairy, poultry, pork production, as well as honey and maple syrup production.
- Agricultural crops are grown on 44,300 farms throughout the state.



8

+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

Environmental Tillage Systems, Soil Warrior & Tilling Equipment

Faribault, Minnesota

Environmental Tillage Systems (ETS) is an American company founded by farmer Mark Bauer, specializing in manufacturing strip-till equipment for soil management and fertilizer application. Their flagship product, the Soil Warrior, combines the benefits of tillage with precision fertilizer placement, aiming to reduce soil erosion and improve soil health while maintaining high crop yields. Mark Bauer, managing his 1,600-acre farm, has spent over 25 years perfecting the Soil Warrior, optimizing resource management and crop yields while maintaining field health.

Far-Gaze Farms

Northfield, Minnesota

Far-Gaze Farms in Northfield, Minnesota, specializes in corn and soybean cultivation with a strong focus on sustainable practices. Farm owners Bruce and Bryan Peterson actively employ soil conservation methods, including cover crops, which help preserve the soil and reduce water loss. They focus on increasing nutrient use efficiency, improving both crop quality and water resources. Additionally, the farm participates in research aimed at optimizing fertilizer and natural resource usage.





+380 97 996 50 47 WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024



Ag Partners Cooperative

Morristown, Minnesota

Ag Partners Cooperative is a regional agricultural cooperative offering a wide range of services to local farmers. Specializing in grain marketing, agricultural supply, and agronomic services, Ag Partners provides support in agronomy, energy, grain storage, and feed, enhancing farm productivity. The cooperative also offers risk management services, helping farmers plan effectively. Their goal is to provide farmers with high-quality resources and expert support, making them a key player in the local agricultural community.

«L&D» Ag Service

Hartland, Minnesota

L&D Ag Service, located in Hartland, Minnesota, specializes in retrofitting fertilizer applicators and offering precision agriculture equipment sales and services. Their primary focus is designing and installing liquid fertilizer systems for corn planters. They provide complete solutions, including pumps, tanks, mounts, fertilizer placement equipment, monitoring systems, and water supply systems. L&D Ag Service also offers specialized kits for John Deere, CaselH, and Kinze planters, including both new and previous models.







+380 97 996 50 47 WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024



NDSU Extension Service

Fargo, North Dakota

The NDSU Extension Service is part of the research and educational system at North Dakota State University. This service is recognized for implementing innovations in agriculture, particularly in plant nutrition and cover crop usage. Through its research, NDSU Extension provides practical recommendations to farmers, helping them increase yields and improve crop resilience to stress conditions such as drought and pests. The service's primary goal is to enhance farm efficiency by integrating the latest technologies and practices, while promoting sustainable farming solutions for long-term agricultural development.

StripTill For You

Wyndmere, North Dakota

StripTill For You, founded by Carson Klosterman, specializes in the sale of striptill equipment for soil management. This technology minimizes tillage, preserving soil structure while improving fertilizer efficiency. Klosterman also manages C.H.K. Farms Partnership, a 2,500-hectare farm where corn, sugar beets, and soybeans are grown. They use chisel plowing and modified equipment for row fertilizer application, including both dry (phosphorus and potassium) and liquid (nitrogen) fertilizers. Their fields also feature drainage systems to improve crop growing conditions.







+380 97 996 50 47 WatsApp, Telegram

TO THE U.S. MIDWEST

AGROEXPEDITION

October 11 – 25, 2024

Hefty Brothers Farm

Baltic, South Dakota

Hefty Brothers Farm represents an integrated approach to crop production. Owned by the Hefty brothers, who also run the media company Ag PhD specializing in agronomic consulting and education, the farm serves as a demonstration site for various agricultural practices. The brothers' company, Hefty Seed Co., provides farmers with high-quality seeds and agronomic support. The farm conducts various research and demonstrations on modern farming techniques.





Boadwine Farms

Volga, South Dakota

(TR

Boadwine Farms focuses on dairy production, as well as growing corn and soybeans, while raising cattle on sand bedding. The farm operates five biogas production plants that generate electricity and reduce methane emissions. They are also committed to improving animal health and soil quality through microbiological technologies, reducing the need for chemical fertilizers. In 2022, Boadwine Farms received the U.S. Dairy Sustainability Award for their collaboration with dairy processors.





+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

Meeting with Dr. Anthony Bly

Brookings, South Dakota

Dr. Anthony Bly is a specialist in agronomy, horticulture, and plant science at South Dakota State University. His work focuses on agronomy and optimizing agricultural practices. Dr. Bly is actively engaged in research related to improving crop production efficiency and implementing new technologies in agriculture. He is the author of numerous scientific publications and frequently conducts training seminars for farmers and agronomists. His work emphasizes sustainable agriculture and resource conservation.





Montag Manufacturing

Emmetsburg, Iowa

Montag Manufacturing specializes in precision systems for liquid and dry fertilizer application, as well as dry fertilizer metering systems. Montag has a dealer network spanning the U.S., Canada, Ukraine, and other countries. The company focuses on sustainable farming practices, offering innovative solutions to improve soil health, reduce waste, and enhance efficiency. Since 2005, they have provided reliable equipment that exceeds expectations, helping farmers achieve higher yields and reduce risks.







+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

Meeting with Dr. Michael McNeill

Algona, Iowa

Dr. Michael McNeill is the head of Ag Advisory Ltd. and specializes in soil fertility, plant physiology, and quantitative genetics. He holds a PhD in agronomy from Iowa State University. In 1983, he founded Ag Advisory Ltd., which provides consulting services to farmers, developing systems that improve environmental protection and soil health while increasing yields. Dr. McNeill's work includes developing farm plans for producers across six Midwestern states, Florida, and Hawaii, covering about 150,000 acres (60,702 hectares). His systems promote better environmental protection and profitability, contributing to climate-smart production. He also assists in developing new crops and marketing strategies for specialty crops.



MBS Family Farms

Plainfield, Iowa

MBS Family Farms, located in Iowa, specializes in corn and soybean cultivation, led by fifthgeneration farmer Kyle Mehmen. By utilizing scientific advancements and innovative tools such as SOURCE, the farm enhances soil health and maximizes yields. MBS Family Farms is committed to implementing new technologies and practices to optimize operations while maintaining a balance between profitability and environmental stewardship. Kyle's passion for sustainable agriculture is rooted in a longstanding family tradition.





+380 97 996 50 47 WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024



Rosenbohm Farms

Noel, Missouri

Rosenbohm Farms Inc., owned by Kevin Rosenbohm, is a family-operated farm located in Noel, Missouri. The farm specializes in growing non-GMO soybeans and corn across 7,000 hectares. The farm employs modern agricultural practices to enhance production efficiency while maintaining soil quality. They also operate their own soybean processing plant, enabling efficient handling and processing of their products. Additionally, Rosenbohm Farms participates in local initiatives and programs aimed at supporting sustainable agriculture.





Meeting with Dr. Timothy Reinbott

Springfield, Missouri

Dr. Timothy Reinbott is a professor at the University of Missouri, known for his extensive research in agriculture. For over eight years, he has studied the impact of the Kinsey/Albrecht method on corn/soybean crop rotation. This method focuses on balancing cations in the soil's cation exchange capacity (CEC). His research helps agronomists and farmers better understand the effectiveness of this technology and its role in increasing crop productivity.

Peirce Farms

Hutchinson, Kansas

Peirce Farms, located in Hutchinson, Kansas, is a fifth-generation farm founded in 1885. The Peirce family is the oldest seed distributor in Reno County and the first to sell certified seed in the area. The farm, now led by Cameron Peirce and his son Conor, a University of Kansas graduate, grows wheat, sunflower, canola, and more, utilizing irrigation and cover crops. Peirce Farms specializes in continuous soil management and uses seed grown on the farm itself. They collaborate closely with researchers at the University of Kansas to collect data from trial plots.





+380 97 996 50 47 WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024



Sterling, Kansas

Scheufler Farms, located in Sterling, Kansas, is a successful family farm specializing in corn and soybean production. The farm utilizes modern agrotechnologies to enhance crop efficiency and optimize processes. The Scheufler family has extensive agricultural experience and focuses on sustainable development and resource conservation. They also handle product marketing, ensuring highquality, fresh goods for consumers. Through their innovative approach and dedication, Scheufler Farms has established itself as a reliable partner in the agricultural sector.



Central Prairie Co-op

Sterling, Kansas

Central Prairie Co-op is a leading provider of agricultural services, focusing on grain, agronomy, fuel, and feed additives. The cooperative serves producers in Rice, Reno, and Barton counties, playing a significant role in the local agricultural economy. As a memberowned cooperative, Central Prairie Co-op allows its members to participate in decisionmaking. With over 100 years of experience, the cooperative understands the challenges and opportunities faced by American producers. Their team constantly improves services, implementing new innovations and practices in agronomy while maintaining traditional values.







+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

Nutrien

Galva, Kansas

Nutrien is a Canadian chemical company and the world's largest producer of potash fertilizers. It was established in 2018 after the merger of two agri-chemical giants, PotashCorp and Agrium. The company leads in the production of not only potash but also nitrogen and phosphate fertilizers, providing farmers worldwide with the necessary resources to boost yields. Nutrien acquired the Crop Production Services (CPS) network in the U.S., now used to sell fertilizers and offer comprehensive agronomic services. With this network, the company has expanded its influence on the American market. Nutrien actively implements innovative solutions in agriculture, including digital platforms for farm management, and emphasizes sustainable development and reducing environmental impact. The company supports programs aimed at efficient resource use and reducing greenhouse gas emissions. With advanced technologies and global reach, Nutrien plays a key role in ensuring food security worldwide.





Agronomy Center for Research and Education (ACRE) at Purdue Universitv

West Lafayette, Indiana

The Agronomy Center for Research and Education (ACRE) at Purdue University is the university's largest research station, located in West Lafayette, Indiana. Covering about 1,600 acres, it hosts various research projects. ACRE is an interdisciplinary agronomic laboratory where scientists and educators conduct field experiments. Each year, approximately 180 research projects are conducted at ACRE, involving over 80 researchers from eleven different university departments. Major research areas include plant breeding, precision farming, soil fertility management, weed and pest control. ACRE is also a key center for bioenergy research and digital farming technologies. It houses specialized labs and facilities for seed storage, sample processing, and scientific equipment maintenance.





+380 97 996 50 47 WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024

Michigan State University Extension

East Lansing, Michigan

Michigan State University Extension (MSUE) is a leading institution in agricultural education and research in Michigan. They provide consultations and support to farmers and agribusinesses, helping to implement innovative technologies and strategies to increase productivity. MSUE organizes educational programs and seminars covering various aspects of agriculture, including resource management, plant protection, and livestock. They also conduct research aimed at improving food quality and safety. Through its efforts, Michigan State University Extension actively contributes to the development of the agricultural sector in Michigan.



Consultation with Dr. Bill McKibben

Jenera, Ohio

Dr. Bill McKibben is an agronomist and author of two books on soil science. He holds a Master of Science degree in Soil Chemistry from Ohio State University. He has worked as a soil fertility consultant since 1976 and has extensive experience in studying and improving soil quality for agriculture. Dr. Bill is the owner of Soil Tech Inc., which specializes in soil management consulting.







+380 97 996 50 47 WatsApp, Telegram

AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024

PRELIMINAR SCHIEDULE

Day 1 11.10

• Gathering and overnight stay in Lutsk.

Day 2 12.10

- 6:00 AM Departure to Poland, border crossing.
- Arrival in Warsaw.

Day 3 13.10

- Flight from Warsaw to Minneapolis (USA).
- Arrival in Minneapolis.



Day 4 14.10

- Transfer from Minneapolis to Northfield (approximately 2 hours).
- Visit to Far-Gaze Farms, specializing in corn and soybean production with a focus on sustainable practices, particularly the use of cover crops.
- Transfer from Northfield to Faribault (20 minutes).
- Visit to the farm of Mark Bauer, inventor of Soil Warrior. The group will meet Mark Bauer, a farmer and founder of Environmental Tillage Systems, which specializes in producing striptill and fertilizer application equipment.
- Transfer from Faribault to Morristown (approximately 15 minutes).
- Visit to Ag Partners Cooperative, offering a full range of services to farmers, including agronomy, energy, grain storage, and risk management.
- Transfer from Morristown to Hartland (approximately 40 minutes).
- Visit to L&D Ag Service, a company specializing in retrofitting fertilizer applicators and providing precision agriculture technology and services for fertilizer application.
- Transfer from Hartland to Alexandria (approximately 3.5 hours).
- Overnight stay.





+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

Day 5 15.10

- Transfer from Alexandria to Fargo (approximately 1 hour 40 minutes).
- Visit to NDSU Extension Service (North Dakota State University), known for innovations in plant nutrition and cover crops, which enhance yield and crop resilience under stress conditions. NDSU Extension provides practical agricultural research and recommendations to farmers.
- Transfer from Fargo to Wyndmere (approximately 1 hour).
- Visit to Strip-Till For You and a meeting with Carson Klosterman, founder of C.H.K. Farms Partnership, providing insights into the effective use of strip-till technology to reduce soil erosion and improve fertilizer efficiency.
- Visit to the Klosterman family farm, where research on new nutrition technologies helps identify the most effective ways to provide plants with essential nutrients for yield improvement.
- Transfer from Wyndmere to Brookings (approximately 2.5 hours).
- Overnight stay.





16.10 Day 6

- Transfer from Brookings to Volga (15 minutes).
- Visit to Lynn Boadwine's farm, which practices cattle raising on sand bedding and operates five biogas plants for electricity generation. The farm grows grains and exchanges manure with neighboring farms for forage crops.
- Transfer from Volga to Brookings (15 minutes).
- Meeting with Dr. Anthony Bly, a specialist in agronomy, horticulture, and plant science at South Dakota State University. Visit to a farm advised by Dr. Bly.
- Transfer from Brookings to Baltic (40 minutes).
- Visit to Hefty Brothers Farm, which offers an integrated approach to seed production and crop cultivation, and introduction to the Ag PhD media company.
- Transfer from Baltic to Emmetsburg (approximately 2.5 hours).
- Overnight stay.





+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

17.10 Day 7

- Visit to Montag Manufacturing, specializing in precision systems for liquid and dry fertilizer application and dry fertilizer metering systems. Since 2005, the company has focused on sustainable farming methods, offering innovative solutions for soil health improvement and efficiency.
- Transfer from Emmetsburg to Algona (35 minutes) - Whittemore (15 minutes).
- Work with Dr. Michael McNeill, head of Ag Advisory LTD, an expert in soil fertility, plant physiology, and quantitative genetics.
- Visit to a farm advised by Dr. McNeill, producing corn and soybeans using the traditional soil nutrition system based on CEC.
- Transfer from Whittemore to Plainfield (2.5 hours).
- Visit to MBS Family Farms, led by Kyle Mehmen, specializing in corn and soybean production. The farm uses innovative technologies to improve soil health and maximize yields, combining scientific advancements with environmental management, balancing profitability with sustainability.
- Transfer from Plainfield to St. Joseph (approximately 5 hours).

18.10 Day 8

- Transfer from St. Joseph to Springfield (4 hours).
- Work with Dr. Timothy Reinbott, professor at the University of Missouri, visiting a research station and discussing the results of long-term studies on the Kinsey/Albrecht method's impact on corn and soybean rotation.
- Transfer from Springfield to Noel (2 hours).
- Visit to Kevin Rosenbohm's farm. Rosenbohm Farms Inc., specializing in the cultivation of non-GMO soybeans and corn across 7,000 hectares, with an on-site soybean plant and transportation company.
- Transfer from Noel to Independence, Kansas (2.5 hours).







+380 97 996 50 47 WatsApp, Telegram

October 11 – 25, 2024

19.10 Day 9

- Transfer from Independence to Hutchinson (3 hours).
- Visit to Peirce Farms, a fifth-generation farm founded in 1885, specializing in continuous soil management and growing wheat, sunflower, canola, and other crops, using irrigation and cover crops.
- Transfer from Hutchinson to Sterling (30 minutes).
- Visit to Scheufler Farms, a successful family farm specializing in corn and soybean production with a focus on modern agrotechnologies and sustainable development. The farm ensures high-quality products and actively employs innovative approaches in the agricultural sector.
- Visit to Central Prairie Co-op in Sterling, a leading provider of agricultural services in the Rice, Reno, and Barton counties, specializing in grain, agronomy, fuel, and feed additives. The cooperative has over 100 years of experience and continually improves its services.
- Transfer from Sterling to Galva (1 hour).
- Visit to the Nutrien plant, the world's largest producer of potash fertilizers, and a producer of nitrogen and phosphate fertilizers. Nutrien has a Crop Production Services (CPS) network in the U.S. and actively implements innovations in the agricultural sector, supporting sustainable development and efficient resource use.
- Transfer from Galva to Kansas City (3 hours).



20.10 Day 10

- Transfer from Kansas City to Bowling Green, then to West Lafayette (throughout the day).
- Visit to a fertilizer dealer (Bowling Green).

21.10 Day 11

- Work with the Agronomy Center for **Research and Education (ACRE) at Purdue University**, the largest research station of the university, covering approximately 1,600 acres. Annually, ACRE hosts about 180 research projects in various agronomic fields, including plant breeding, precision farming, soil fertility management, and bioenergy.
- Transfer from West Lafayette to Jenera (4 hours).





+380 97 996 50 47 WatsApp, Telegram



Day 12 22.10

- Work with consultant Dr. Bill McKibben, an agronomist and author of two books on soils, owner of Soil Tech Inc. He has extensive experience in studying and improving soil quality for agriculture.
- Visit to the region's largest fertilizer and supply dealer.
- Visit to two representative farms advised by Bill McKibben.
- Transfer from Jenera to East Lansing (3 hours).

Day 13 23.10

- Work with Michigan State University Extension (MSUE), a leading institution in agricultural education and research in Michigan. MSUE provides consultations to farmers and agribusinesses, organizes training programs and seminars, and conducts research to improve food quality and crop productivity.
- Visit to farmers in Michigan who grow a variety of crops, including cherries, beans, asparagus, corn, soybeans, wheat, cabbage, celery, potatoes, onions, and more.
- Transfer from East Lansing to Detroit (3 hours).



Day 14 24.10

• Flight from Detroit, USA to Poland.

Day 15 25.10

- Arrival in Poland.
- Transfer to Ukraine.



AGROEXPEDITION TO THE U.S. MIDWEST

October 11 – 25, 2024

PARTICIPATI TERMS AND

IMPORTANT! All participants must have a valid U.S. B1/B2 visa to join the trip. Exit permits from Ukraine are processed individually.

Participation cost is \$6,750.

Included in the price

- Ground transportation in a comfortable Mercedes Sprinter throughout the entire tour;
- International economy-class flights;
- Accommodation in 4-5* hotels for the entire duration of the trip (double occupancy).
 Some hotels include breakfast;
- Services of U.S. coordinators for organizing meetings;
- Accompaniment and services of 2 interpreters-coordinators throughout the trip;
- Medical insurance from TAS;
- Paid meetings and seminars.

Not included in the price

- Meals;
- Tips;
- Personal expenses.



Deadlines

- For participants with a valid U.S. visa, registration is open until October 1.
- For participants without a U.S. visa, registration is open until September 25.
- Full payment for participation must be made after obtaining the U.S. visa, but no later than one week before the trip's start.

Tour Coordinator

Roman Grynshyn

Travelite AGRO Ukraine |WRRU

Mobile UA: +38 097 996 50 47 Mobile US: +1 573 589 00 50 site: traveliteAGRO.com | wrru.org email: roman@traveliteAGRO.com address: Ukraine, 08136 Kyiv Region, Kriukivshchyna, 1 Bakynska St., Office 246/1

