

AGRICULTURAL GROWTH, RESEARCH, AND INNOVATION

FISCAL YEAR 2022 LEGISLATIVE REPORT



Photo courtesy of Cannon Valley Graziers and Liam James Doyle.



Agricultural Marketing and
Development Division

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625 Robert Street North
Saint Paul, MN 55155

Phone: 651-201-6648
ashley.bress@state.mn.us
www.mda.state.mn.us

AGRICULTURAL GROWTH, RESEARCH, AND INNOVATION

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Photo courtesy of Foley Public Schools.



Photo courtesy of Benton County Fair.

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EXECUTIVE SUMMARY



*Photo courtesy of Charlie Rohwer
and University of Minnesota*

The Agricultural Growth, Research, and Innovation (AGRI) Program, established at the Minnesota Department of Agriculture (MDA) by MINN. STAT. 41A.12, advances Minnesota's agricultural and renewable energy industries. In Fiscal Year 2022 (FY22), the tenth year of the program, the MDA awarded just over \$15.8 million to farmers, agricultural businesses, and schools through:

- Beginning Farmer Farm Business Management Scholarships
- Biofuels Infrastructure Financial Assistance Grants
- Bioincentive Programs
- County Fair Grants
- Crop Research Grants
- Farm to School Grants
- Good Food Access Program (GFAP) Grants
- Livestock Investment Grants
- Meat, Poultry, Egg, and Milk Grants
- New Markets Development Programming
- Sustainable Agriculture Demonstration Grants
- Urban Agriculture Grants
- Value-Added Grants

Highlights from FY22 include:

- Leveraging the Legislature's \$6 million allocation for biofuels infrastructure with a \$1 million gift from the Minnesota Corn Growers Association (MCGA);
- Offering the first round of Meat, Poultry, Egg, and Milk Grants, an offshoot of the standard Value-Added Grant, to make more targeted investments in livestock processing; and,
- Rekindling the Minnesota Pavilion program for small food and beverage manufacturers as large national and international trade events started back up after the height of the COVID-19 pandemic.

In FY23, the AGRI appropriation is \$17.957 million. As of February 1, 2023, we continue to accept applications for County Fair Grants, Good Agricultural Practices (GAP)/Good Handling Practices (GHP) Cost-Share, Value-Added Grants, GFAP Equipment and Physical Improvement Grants, GFAP Technical Assistance Grants, and the Marketing Investment Cost-Share. We are finalizing awards for all other grant programs.

INTRODUCTION

The Minnesota Legislature established the Agricultural Growth, Research, and Innovation (AGRI) Program (MINN. STAT. 41A.12) in 2009 to promote the advancement of the state's agricultural and renewable energy industries. The statute authorizes the Commissioner of Agriculture to issue grants, loans, and other types of financial assistance for activities including, but not limited to, grants to livestock producers under the Livestock Investment Grant Program (MINN. STAT. 17.118); bioenergy awards made by the NextGen Energy Board (MINN. STAT. 41A.105); grants for the installation of biofuel blender pumps; and financial assistance to support other rural economic infrastructure activities.¹ In FY22, the Commissioner implemented the following programs:

- **Beginning Farmer Farm Business Management Scholarships** to support beginning farmers and facilitate intergenerational transfer of farmland.
- **Biofuels Infrastructure Grants** to help retail service stations upgrade their infrastructure to increase access to and sales of motor fuel blends containing at least 15% ethanol.
- **Bioincentive Program Payments** to encourage production of advanced biofuels, renewable chemicals, and biomass thermal energy.
- **County Fair Grants** to help county fairs preserve and promote Minnesota agriculture, and provide public access to the state's agricultural, historical, and cultural heritage.
- **Crop Research Grants** to catalyze research that will improve the quality, quantity, and value of crops grown in Minnesota.
- **Farm to School Grants** to help schools purchase and serve more Minnesota grown and raised products in their school meal programs.
- **GAP/GHP Certification Cost-Share** to increase the number of food safety-certified farms and food processors.²
- **Good Food Access Program** Equipment and Physical Improvement Grants to help grocery stores and small food retailers located in food deserts and low- to moderate-income areas buy equipment and make physical improvements that will increase accessibility to affordable, nutritious, and culturally appropriate foods.
- **Good Food Access Program** Technical Assistance Grants to provide training, education, and other technical assistance to grocery stores, corner stores, farmers' markets, and similar businesses.
- **Livestock Investment Grants** to initiate or expand livestock production and processing.
- **Marketing Investment Cost-Share** to help farm or branded food, beverage, or pet food companies take advantage of growth opportunities through a variety of high-impact marketing activities.
- **Minnesota Pavilions** to offer financial, promotional, and logistical support to small-to-medium sized food and beverage companies who exhibit with the MDA at select business-to-business wholesale trade shows.
- **Sustainable Agriculture Demonstration Grants** to enhance the environmental, economic, and social sustainability of Minnesota farms through farmer-led on-farm research.
- **Urban Agriculture Grants** to stimulate urban youth agricultural education and/or urban agricultural community development.
- **Value-Added Grants** to buy equipment necessary to create, upgrade, or modernize value-added businesses.

BACKGROUND

Funds for the AGRI Program were first made available in FY13 after the state fulfilled its 10-year commitment to support the ethanol industry. In that first year, the Legislature combined \$641,422 in carryover funds from the FY12 ethanol producer payments appropriation with a separate \$2.3 million appropriation (Laws of Minnesota 2011 Ch. 14 sec. 3 subd. 4). The annual AGRI appropriation has gradually grown from \$10.235 million in FY14 to \$16.043 in FY22 and \$17.957 million in FY23.

¹The NextGen Energy statute (MINN. STAT. 41A.105) created the NextGen Energy Board and authorized NextGen grants. It expired on June 30, 2015.

²There were no applicants for the GAP/GHP Certification Cost-Share program in FY22, so details are not included in the body of this report.

Beginning Farmer Farm Business Management Scholarship

Farm Business Management (FBM) helps farm operators learn profitable business management strategies. The program teaches farmers how to use their own farm records to make sound business decisions. Instruction is offered by Minnesota State Colleges and Universities campuses statewide. Instructors meet with students one-on-one and/or in small group settings.

The program defines a beginning farmer as a person who has owned or operated a farm or ranch, wholly or in partnership with others, for 10 years or fewer. As owner/operator, a person must have a financial interest in the farm, must participate in making some or all management decisions, and must participate in the operation of the farm on a regular basis. The FBM Beginning Farmer Scholarship Program pays 50% of the cost for beginning farmers to enroll in up to ten credits of FBM education per year until the student earns 40 credits.

In FY22, we awarded \$425,000 to the schools' foundations for scholarships, primarily during the 2021-2022 school year. These funds helped 637 students afford FBM participation. During FY23, we've allotted an additional \$450,000 for scholarships.

I am a beginning farmer of three years, and I have been receiving the MDA Beginning Farmer Scholarship. This scholarship is crucial to the success and profitability of my farm as it continues to grow year after year. In addition to the financial support this scholarship provides, I am granted access to individuals with a vast knowledge in all areas of Farm Business Management. As a young female farmer, I feel comfortable reaching out to my instructor to ask questions and for guidance in all financial areas of my farm. It is reassuring to know this program is available to help myself and others succeed.

Ali, Glenwood

I am an Urban Farm Business Management (UFBM) student enrolled in the Central Lakes College, Staples, MN. The beginning farmers scholarship is very helpful for me as I can study farm business management. Culturally I was a farmer in my home country in Nepal and thinking for a long time how to engage in the agricultural work in the USA. This scholarship fulfilled my inner interest to work and study about the farm business. Look forward to getting such support in future so I can complete the required courses and that enable me to become a successful farm business entrepreneur.

Janak, Columbia Heights

I started farming five years ago now. I used this scholarship program from the MDA because my FBM instructor said I would qualify. I was thinking about not renewing the FBM enrollment, since it cost me almost \$1,800 per year and I only ran 60 acres at the time – which is very expensive to spread over that small of a farm. With using the scholarship for 4 years, it cut my costs in the FBM instruction in half, kept me in the program and helped me see the value in this program when my father retired this past year and now I am running a much larger farm. Thank you for the opportunity to stay in the program and also kept it affordable for a new farmer!

Caleb, Waseca

Biofuels Infrastructure Grant

The Minnesota Legislature established the AGRI Biofuels Infrastructure Grant Program during the 2021 session. The program invests in equipment certified as compatible with E25 or higher blends to increase consumer access to and sales of motor fuel blends that contain more than 10% ethanol. The program makes grants to fueling stations for replacement or installation of new fuel pumps, fuel storage tanks, and other equipment needed to dispense higher ethanol blend biofuels. This program supports the biofuel replacement goals established under the Petroleum Replacement Promotion statute (MINN. STAT. 239.7911).

Grants are awarded competitively based on recommendations made by a panel of MDA and external reviewers who have experience in the biofuels industry. Grant awards cover 65% of qualifying expenses, up to a maximum of \$199,000 per project. To be eligible for grant funding, a fueling station must be located in Minnesota and have no more than 10 retail locations.

In early 2022, the MDA issued a single Request for Proposals (RFP) for \$2.805 million of FY22 and FY23 funds and \$1 million from the Minnesota Corn Growers Association (MCGA), for a total of \$6.6 million. The MDA received 71 applications requesting nearly \$10.5 million. Grant awards totaled \$6.48 million for 44 projects, with grants ranging from \$83,000 to \$199,000.

Evaluation criteria prioritized grants to businesses owned by women, members of the Black, Indigenous, and People of Color (BIPOC) community, and veterans, as well as projects that serve communities of color, Native American Tribal

communities, socio-economically disadvantaged communities, and communities where access to biofuels is limited. Among the 44 stations awarded funds, 14 are owned by women, nine are BIPOC-owned, and eight serve tribal communities.

A list of awardees and a map of their locations are available in Appendix A.

The 44 funded projects will be completed during the three-year grant period; all the new and upgraded equipment will be operational by the summer of 2025. This \$5.61 million investment of state funds leveraged almost \$7.8 million in private investment, including the contribution from MCGA and nearly \$7 million in grantee matching funds. These investments will increase the access and sales of motor fuel blends containing at least 15% ethanol, and all equipment purchased with this grant will be capable for being certified to handle at least E25. Grantees estimate that by 2024, the infrastructure funded by this grant program will result in annual sales of:

- 23,592,799 gallons of E15
- 800,530 gallons of E30
- 365,730 gallons of E50
- 2,589,600 gallons of E85

Because we issued an RFP to award both FY22 and FY23 funds in early 2022, we will not be awarding additional grants in Spring 2023.

Bioincentive Program

This program issues payments to eligible entities that produce advanced biofuels, renewable chemicals, biomass thermal energy, and wood siding. MINN. STAT. 41A.15-41A.20 describe eligibility, requirements, payment amounts and limits, and program requirements. The FY22-23 budget rider appropriated \$4.5 million each year for this program.

In FY22, 10 producers received payments totaling \$4.406 million. Payments were apportioned as follows:

- Advanced Biofuels: \$1,458,565
- Renewable Chemicals: \$2,550,498
- Biomass Thermal Energy Production: \$397,185
- Siding: \$0

Several companies received less than the amount for which they qualified because the \$4.5 million appropriation was quickly exhausted by claims made in Quarters 1 and 2. In Quarter 3, claims exceeded available funds by \$1,725,821, and in Quarter 4 by \$1,701,474.

Total unpaid claims for FY22 amounted to \$3,427,295.

In FY23, \$5.75 million is available for the program. We anticipate that funding will again be fully used by the end of Quarter 2. More detailed information about this program is available in the separate *Bioincentive Program Legislative Report*.

Grantee Spotlight

Nelson Auto World, Inc. in Minneapolis was one of the first grantees to complete its biofuels infrastructure project. The family-owned business, managed and operated by Dan Nelson and his two sons, received a Biofuels Infrastructure Grant of \$134,476.

The Nelsons matched the grant with more than \$156,000 from other sources. Their project involved replacing four fuel pumps so that customers can pump E15 at any one of the station's four fuel islands. E15 motor fuel, also called Unleaded 88, was previously unavailable at this station. The new equipment went into operation in October 2022, and the option for a higher ethanol blend has been popular with customers. Nelson estimates that E15 represents about one-third of his fuel sales, reflecting the community's desire for a more environmentally-friendly and less expensive fuel.



County Fair Grant

The MDA offers two types of grants for county fairs. The AGRI County Fair Grant is for preservation and promotion of Minnesota's agriculture; the Legacy County Fair Grant is for promoting Minnesota arts and agricultural history.

In FY22, the AGRI County Fair Grant had \$1 million available for Minnesota's 94 county fairs. Each fair was eligible to receive up to \$10,400. In total, we distributed \$921,368 in AGRI funds to 89 county fairs. They used the funding in various ways, such as adding concrete to show arenas, installing shade tarps and fans in the livestock barns, paying food preservation judges, and installing handwashing stations near livestock areas.

The Legacy County Fair Grant Program had \$400,000 available through the Legacy Arts and Cultural Heritage Fund. Fairs could apply for up to \$4,444. They are using these funds for activities such as artist demonstrations, performances by Native American dancers, and photography exhibits.

We expect the totals for county fair grant programs to remain the same for FY23.

Crop Research Grant

Crop Research Grants generate university-level applied research to improve the quality, quantity, or value of crops grown in Minnesota. Awards of up to \$250,000 can fully reimburse grantees for their project costs, with no match required. Projects must provide near-term benefits for Minnesota agriculture and associated industries and must include a robust outreach component to transfer results and technology to farmers. This program differs from other funding sources, such as federal grants, by supporting research that focuses on emerging or chronic crop production issues that are specific to Minnesota. With the goal of developing practical applications from projects in three to seven years, these grants are unique in addressing the immediate research needs of local farmers.

In FY22, we received 20 proposals requesting a total of \$4.2 million. A panel of MDA and external reviewers recommended five projects, which received just over \$1 million in grant funds. Please see Appendix B for information about these grantees. In FY23, we received 22 proposals totaling \$4.5 million; and expect to award \$1 million by February.



Carlton County Fair improved their livestock buildings with paint, steel, doors and panels.

The AGRI Crop Research Grant Program enables us to conduct research and outreach that advances local foods and small farms in Minnesota. This funding helped my team develop a method Minnesota apple orchards can use to eliminate insecticide applications – using hail nets over their trees. The project would not have been possible without this grant, because it was large enough to fund a graduate student researcher and provide a stipend to the collaborating farmers.

Annie Klodd, University of Minnesota

Kernza® is a new crop and novel technology that currently straddles basic R&D and private markets. An array of partners is working to get Kernza® onto the landscape so that it can benefit farmers, soil, and water, but there's a lot of risk in growing this novel crop, and producers need solid production research. MDA's Crop Research Grant played a vital role in enabling us to rigorously research processing methods that can open up new markets for Kernza's® ecological and economic opportunities.

Christopher Abbott, Sprout Labs & Perennial Pantry

We used a Crop Research Grant to restart a long-time oat breeding program that had been dormant for more than six years. The research funding helped us develop, evaluate, and implement several important selection methods to improve yield, straw strength, disease resistance, and milling quality, all of which are important in our efforts to make Minnesota-grown oats more desirable to buyers.

Kevin Smith, University of Minnesota

Grantee Spotlight

University of Minnesota Researcher Nancy Ehlke received an AGRI Crop Research Grant to evaluate the potential for integrating climate-smart cover crops into the seed production and cropping systems of Northwest Minnesota. Cover crops provide valuable ecosystem services such as decreased soil erosion, improved soil health, increased soil organic matter, and improved water quality, but the demand for cover crop seed is greater than the current market supply.

This project explores the seed potential, biomass production, and forage quality of various cover crop mixtures using on-farm research trials and methodologies. Growing cover crops for seed in Minnesota can be a challenge due to the limited amount of time between crop harvest and first frost. Dr. Ehlke's team is capitalizing on the seed production infrastructure already in place in Northwest Minnesota, while providing farmers with the environmental and economic benefits of new varieties and combinations of cover crops.



Some of the cover crops that Dr. Ehlke's team is exploring include radishes, turnips, vetch, rye, peas, and brassicas.

Photos courtesy of Nancy Ehlke and University of Minnesota.

Farm to School Grant

This competitive grant program increases the sales of Minnesota agricultural products by making it possible for more schools to buy, store, and serve Minnesota grown and raised ingredients as part of the National School Lunch Program. In the FY22-23 agriculture appropriations budget rider, the Legislature appropriated \$800,000 per annum for Farm to School grants, an increase from \$400,000 per year in the prior biennium. In FY22, applicants could apply for one of two Farm to School grants, each grant tailored toward schools with differing levels of Farm to School experience:

- **First Bite Mini Grants:** were intended for school districts who are new to Farm to School. Schools could apply for up to \$5,000 and did not have to provide matching funds.
- **Full Tray Grants:** were designed for school districts with some prior Farm to School experience. Schools could apply for up to \$35,000, depending on the number of meals served in their school lunch program. A 1:1 cash match was required.

Applicants could also apply for additional funds to purchase kitchen equipment to support their Farm to School initiatives. Schools could apply for up to \$25,000 to cover the cost of equipment, shipping, and installation. A 1:1 cash match was required.

In FY22, we received 68 proposals requesting more than \$1.29 million in both grants and equipment awards. We awarded 46 Farm to School Grants for a total of \$742,450: 26 First Bite grants, 20 Full Tray grants, and 24 equipment awards. Schools are using their First Bite and Full Tray funds to purchase a wide variety of Minnesota grown and raised products. For example, Holdingford Public Schools will buy pork and beef products from former students turned farmers, and Fond du Lac Schools will buy bison, rabbit, pork, wild rice, and produce from Native producers in their area. Many schools are using their equipment grant funds to buy kitchen items that support their Farm to School programs. These include commercial food processors, combi ovens, tilted braising pans, salad bars, blenders, and patty presses. These items are essential to the success of Farm to School because they provide schools with equipment necessary to prepare Minnesota grown and raised products.

The Institute for Agriculture and Trade Policy and University of Minnesota Extension are using a United States Department of Agriculture (USDA) Specialty Crop Block Grant to evaluate this grant program and provide technical assistance to help grantees improve their Farm to School programs. Please see Appendix C for a list of Farm to School recipients and a map of their locations.

In FY23, we have nearly \$4.25 million in AGRI and federal funds available for Farm to School Grants. Through a Local Food for Schools Cooperative Agreement with the USDA and with the support of the Cargill Foundation, we have nearly \$3.5 million of federal funds available to reimburse school districts for purchasing Minnesota grown and raised foods used in school meal programs. School districts were also eligible to apply for \$748,000 in state funds for qualifying equipment purchases. We received 122 proposals requesting over \$6.5 million in both food and equipment funds. We are in the processing of awarding grants to 116 applicants. These include 60 First Bite Mini Grants and 56 Full Tray Grants, totaling nearly \$3.5 million. Of those 116 schools and school districts, 45 are also receiving equipment funds totaling \$771,000.

Good Food Access Program

This program increases availability of and access to affordable, nutritious, and culturally appropriate food, including produce, for underserved communities in low- and moderate-income areas. The GFAP provides financial support and technical assistance to open, renovate, or expand the operations of grocery stores and small food retailers. It also expands access to credit and reduces barriers to investment. MINN. STAT. 17.1017 describes eligibility requirements, program administration, and additional selection criteria. The FY22-23 budget rider allows the Commissioner of Agriculture to use up to \$450,000 each year for this program.

In FY22, a GFAP Advisory Committee recommended that the MDA use up to \$100,000 for Technical Assistance Grants and \$320,750 for Equipment and Physical Improvement Grants. We received two Technical Assistance applications requesting a total of \$79,152. One of these applicants received an award of \$41,557 and the remaining Technical Assistance funds were used to fund Equipment and Physical Improvement applications.



Photo courtesy of Becker Public Schools.

Becker Public Schools incorporated grass-fed beef hot dogs into their menu this past school year. Felicia Kittock, School Nutrition Director said, “Hot dogs could be considered a staple lunch item for school meals, but when you add on that it is grass-fed or produced from cattle just miles down the road it takes a typical menu item and elevates it to the next level. Students are more eager to try this quality product and it’s a great communication piece to share with the community.”

We received 69 Equipment and Physical Improvement applications requesting approximately \$2.39 million. We funded 19 projects for a total of just under \$380,000. After one applicant declined its award, our final totals for Equipment and Physical Improvement Grants were 18, totaling approximately \$364,140. Equipment and Physical Improvement awards ranged in size from \$10,000 to \$32,500. Grantees used these funds to upgrade and expand existing infrastructure. Common purchases included new coolers, freezers, refrigeration units, and display units.

In FY23, \$420,750 is available for GFAP Equipment and Physical Improvement Grants and Technical Assistance Grants. Applications will be accepted until mid-March. More detailed information about this program can be found in a separate *Good Food Access Program Legislative Report*.

Livestock Investment Grant

The AGRI Livestock Investment Grant (LIG), MINN.STAT. 17.118, encourages long-term industry development for Minnesota livestock producers by investing in infrastructure and equipment. The program reimburses grantees for 10% of qualifying expenses, with a maximum award of \$25,000 per year.

Grants are awarded competitively based upon recommendations made by a panel of MDA and external reviewers who have experience in the livestock industry. This year, evaluation criteria prioritized new farmers, generational transitions, recovery from natural disasters, farm management plans/programs, accessibility improvements, robotic milking equipment and other technology, improving profitability, and positive environmental impacts.

The MDA offered two rounds of funding and received 259 grant applications requesting a total of \$3.5 million. We awarded \$1.3 million to 77 dairy, beef, pork, sheep, goat, poultry, and diversified livestock producers. Recipients invested \$35 million in private funding, a 27:1 ratio of private to public funds, to enhance livestock operations in the state.



Grantee Spotlight

Creighton Sauer of Lewiston bought his first hog barn in 2021 from his parents. He considers the barn purchase the first step in the generational transition of his family's farm. His Livestock Investment Grant project included two new feed lines, four new feed motors, four bins, and two concrete pads. These improvements were important to increase the longevity of his barn as the previous feed storage bins were losing feed, water lines

were leaking, and the drive motors were worn out and outdated. These renovations also positively impact farm safety and biosecurity by having reliable equipment and not attracting unwanted pests and animals that would be drawn to feed spillage.



Photos courtesy of Creighton Sauer.

"The grant greatly helped me reduce the burden of the cost of the renovations I did to my hog barns. This was very helpful since I am in my senior year of college"

A list of awardees and a map of their locations are available in Appendix D.

Of the grants awarded:

- 100% of recipients said they foresee a positive economic outcome from their investment.
- 81% of awards went to applicants who are either beginning farmers or working toward transitioning the farm to the next generation.
- 94% of recipients are making changes that will improve animal welfare.
- 81% anticipate improvements to the environmental impact of their farm.
- 39% of recipients are responding to a natural disaster or preparing for adverse weather events.
- 56% are planning to add technology, including seven that are installing robotic milk systems, to their farms.

In FY23, we awarded all funds in a single round. We received 141 applications and are in the process of awarding approximately \$1.3 million to 78 grantees.

New Markets Program

The AGRI-New Markets Program helps Minnesota food and beverage companies and farms explore new markets and expand their market reach. The program provides startups and entrepreneurs with business development assistance and resources and focuses on helping them gain a competitive advantage in regional and national markets. Primary program activities include Minnesota Pavilions at trade shows, and a cost-share program that matches company investments in high-impact marketing activities. In FY22, 146 food and beverage companies participated. In total, those entities self-reported a projected \$27.5 million in new sales because of their participation.

Minnesota Pavilions

Minnesota Pavilion events include financial, planning/logistical, and execution support for Minnesota company participation at business-to-business (B2B) trade shows, effectively helping them put their best foot forward to new buyers around the country. The MDA works with event managers to secure best-available booth space at events of interest to our constituents, offering booth space to those Minnesota companies and farms at a reduced cost. After an extended COVID-19 events hiatus, the MDA hosted Minnesota Pavilions at four food and beverage trade show events in FY22. These included the Winter Fancy Food Show (Las Vegas), Natural Products Expo West (Anaheim), National Restaurant Association/American Food Fair Pavilion (Chicago), and the Sweets & Snacks Expo (Chicago). A list of participating

companies and their locations can be found in Appendix E. Overall, the MDA supported 18 booths within Minnesota Pavilions, including 16 companies and farms, with two companies attending two different tradeshow.

Participating companies reported increasing their sales by a cumulative \$14.4 million within the first year. They reported making 600 new sales contacts, including 165 “high-value” contacts, as defined by the participating company, and 46 relationships with distributors. In FY23, the MDA will host Minnesota Pavilions at the same events; we expect interest participation to expand considerably.



Seven Sundays exhibits at Natural Products Expo West 2022

This past year at Expo West, the Sam's Club cereal buyer came by. Fast forward to today, and we are preparing for our largest order in the history of our company, for Sam's Club. [...] Many of our best relationships, ideas, people, etc. have come somehow from being present at Expo West.

Hannah Barnstable, Seven Sundays, Minneapolis

Marketing Investment Cost-Share Programs

The MDA incentivizes marketing investment by small food and beverage businesses and farms with our Cost-Share Program. In FY22, the program reimbursed up to \$3,000 of each company's marketing investment. In FY22, two categories of costs were eligible:

- **Wholesale Cost-Share Program:** defrays the cost of attending B2B trade shows (including virtual events and “walk-the-floor mentorships”) and store sampling/product demonstrations (store demos). Store demos drive product trial and sales for both food startups and more advanced companies, by directly introducing products to new customers. Store demo reimbursements included labor and mileage, which is particularly helpful to Greater Minnesota companies that travel to demo in the Twin Cities, and vice versa.
- **E-commerce and Digital Marketing Program:** defrays the cost of e-commerce, email, and digital marketing for Minnesota-based entities that also hold an MDA food license and/or Minnesota Grown license.

Between the two cost-share programs, the MDA's FY22 investments totaled nearly \$250,000, resulting in at least \$500,000 in new marketing activities. Marketing Investment Cost-Share participants and their locations can be found in Appendix E.

Out of 143 FY22 participants, 56% identified as woman-owned and 70% identified with one or more of the following categories: woman, veteran, African American, Asian American/Pacific Islander, Hispanic, or Native American-owned.

We sent evaluation surveys to all Cost-Share Program participants and 63 responded. Extrapolating the survey results for all 143 participants, we can estimate the following impacts:

- Distribution to almost 4,319 new stores;
- More than 194 new distributor relationships;
- \$13.2 million in new sales over 6-12 months.

In FY23, \$340,000 is available for the Cost-Share Program. We continue to operate cost-share programs and will be coordinating Minnesota Pavilions at several trade shows.

PLAN A DAY TRIP!

DELICIOUS WINES, BREATHTAKING VIEW!



Rolling Forks
VINEYARDS

Image courtesy of Rolling Forks Vineyards.

It's expensive to run these types of campaigns successfully, so I appreciate these funds.

*Melanie Cihlar
Rolling Forks Vineyards, Glenwood*

Sustainable Agriculture Demonstration Grant

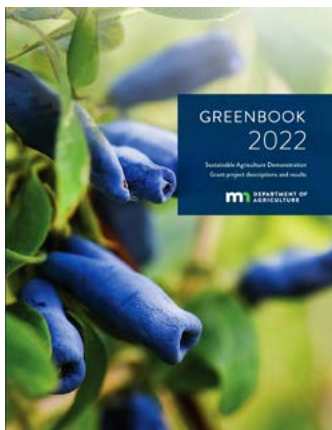
Since 1989, the Sustainable Agriculture (SustAg) Demonstration Grant Program (MINN. STAT. 17.116) has helped farmers, nonprofit groups, agricultural researchers, and educators explore ways to enhance the sustainability of a wide range of farming systems. The program was originally funded through a dedicated biennial appropriation. Funding shifted to the AGRI program in FY13.

The program funds projects that research or demonstrate farm-based agricultural techniques or systems that address energy efficiency, environmental benefit, and/or profitability. Grantees report annually on their progress, and their reports are compiled and published by the MDA in the [Greenbook](#) so other farmers and researchers can learn from their experiences.

SustAg Grants are competitive; a panel of MDA staff and outside experts — including farmers, agriculture scientists, educators, and marketing specialists — review and score proposals. Projects must span two to three years. The maximum award is \$50,000.

In FY22, we received 18 proposals requesting \$548,224 and funded eight projects for a total of \$241,757. Please see Appendix F for more information about grantees.

For FY23, we received 25 applications totaling a request of just over \$1.2 million. We expect to award \$250,000 later this spring.



The MDA distributed approximately 650 printed copies of the 2022 Greenbook. More than 650 people visited the MDA's Greenbook webpage in FY22.



Grantee Spotlight

Arlo Cristofaro-Hark and Josie Trople of Cannon Valley Graziers use their sheep to manage vegetation under solar arrays. This practice of “solar grazing” is becoming popular in Minnesota, especially for maintaining community-scale solar gardens. This practice allows for low-impact vegetation management while sequestering carbon, building soil health and producing an agricultural product. Cannon Valley Graziers are working on developing and testing seed mixes that are cost-effective, easy to establish, and resilient to climate change while meeting the Board of Water and Soil Resources’ Pollinator-Friendly Solar standards for and providing adequate forage for the grazing sheep.

As part of the AGRI Sustainable Agriculture Demonstration Grant, Cannon Valley Graziers will be presenting their findings over the next three years at local field days, state-hosted conferences and with the International Society for Range Management’s Targeted Grazing Committee.



Photos courtesy of Cannon Valley Graziers and Liam James Doyle.

Urban Agriculture Grant

These competitive grants promote youth agricultural education and/or agriculture-connected community development in urban and peri-urban areas throughout Minnesota. For-profit businesses, nonprofit organizations, schools, local government entities, and Native American Tribal communities are eligible to apply for the program. They can use funds to buy equipment, make physical improvements, and pay for staff time to carry out urban agriculture-related programming.

A panel of MDA staff and external reviewers evaluate proposals for long-term sustainability, the applicant's capacity to implement the project, impacts on economic justice and the environment, and commitment to serving communities of color or Native American Tribal communities.

In FY22, we received 53 proposals requesting approximately \$2.34 million. We awarded 14 grants totaling \$551,000. Please see Appendix G for a list of recipients.

For FY23, \$551,000 is available for this program. We received 68 proposals requesting nearly \$2.8 million. We anticipate awarding grants in early March.



Photo courtesy of Nova Classical Academy.

Nova Classical Academy in St. Paul received Urban Agriculture grants in both FY21 and FY22. Their student-led Green Team has been working to incorporate urban agriculture into the school's culture by constructing their own raised garden beds in the school's courtyard, starting seeds with the elementary classrooms, tending the garden spaces over the summer, and sharing their harvest with the community in the fall.

Grantee Spotlight

The American Indian Community Housing Organization (AICHO) received Urban Agriculture grants in both FY21 and FY22. The funds have helped them continue their Giinawind Giginitaawigi'gomin (Together We Grow) Program, which introduces urban Native American and BIPOC youth in Duluth to new agriculture knowledge and skills. This past summer, the kids visited several Indigenous-owned food farms, helped plant trees with Dream of Wild Health, and learned about the traditional healing plants and medicines growing in the city of Duluth. The Giinawiind Giginitaawigi'gomin program coordinator said, "The knowledge about food sovereignty and Indigenous foods are an important part of being an Indigenous person and creates strong core values and a strong spirit." Along with the field trips, AICHO youth also learned how to grow their own food and create value-added products to sell at farmers' markets during the summer. They also develop entrepreneurial and communication skills they will need as they get older.

Value-Added and Meat, Poultry, Egg, and Milk Processing Grants

The AGRI Value-Added and Meat, Poultry, Egg, and Milk Grants help value-added and livestock processing businesses invest in equipment and related physical improvements to increase sales of products produced with Minnesota grown ingredients.

Meat, Poultry, Egg, and Milk Grant

The Meat, Poultry, Egg, and Milk Grant was new in FY22, an offshoot of the Value-Added Grant that was specifically targeted toward livestock processors. Applications were accepted in Fall 2021 for the \$750,000 that was allocated by the Legislature for these grants. These applicants were also eligible for the Value-Added Grant that was offered in Spring 2022.

The grant prioritized projects that would create additional meat or poultry slaughter capacity as well as projects that would increase access to kosher or halal markets. Awards covered 50% of the total project cost for the first \$50,000, and 25% of remaining costs, with a maximum award of \$150,000.

We received 64 proposals requesting \$3.2 million. Applicants included three milk processors, three egg processors, 45 processors that slaughter livestock or poultry, and 54 businesses that do further processing of meat or poultry.

As a whole, 15 grantees were awarded a total of \$709,235. These projects were matched by non-state investments of \$3 million, resulting in a 4:1 ratio of non-state to state funds leveraged to expand and modernize meat/poultry slaughter and further processing facilities. A list of awardees and a map of their locations are available in Appendix H.

Grantees reported increasing their beef slaughter from 2,391 to 3,571 head per year; hogs from 1,861 to 3,925 per year; chickens from 23,250 to 28,500 per year; sheep/goats from 1,857 to 5,800 per year; and bison from 105 to 160 per year. In addition to increased slaughter capacity, grantees reported increased processing capacity for beef from 1.1 million to 2 million pounds per year; hogs from 155,975 to 346,196 pounds per year; chickens from 56,250 to 83,000 pounds per year; sheep/goats from 12,788 to 55,879 pounds per year; and bison from 4,200 to 12,600 pounds per year.

Meat, Poultry, Egg, and Milk Processing Grant applicants who were only partially funded or were not funded received reviewer feedback, and their proposals were automatically considered for the AGRI Value-Added Grant offered in Spring 2022. They also had the opportunity to update their proposals and incorporate reviewer feedback for the Value-Added Grant if they chose.

In FY23, we received 54 proposals requesting approximately \$3.1 million for equipment to facilitate the start-up, modernization, or expansion of meat, poultry, egg, and milk processing businesses. We awarded 26 grants totaling \$1.4 million.

Value-Added Grant

The Value-Added Grant program offers funding for equipment purchases and related physical improvements to improve the capacity of the businesses to process Minnesota grown/raised products. Priority was given to projects addressing food safety and principles of diversity, equity, and inclusion. Awards covered up to 25% of expenditures, with a maximum award of \$150,000.

The FY22 Value-Added Grant round considered 137 applications, including those that were carried over from the Meat, Poultry, Egg, and Milk Grant, requesting a total of \$5.2 million.

Twenty-two Value-Added projects were awarded a total of \$1 million. These projects were matched by non-state investments of \$6.3 million, resulting in a 6:1 ratio of non-state to state funds leveraged to expand and modernize value-added businesses that use Minnesota grown agricultural products. Thirteen of the projects totaling \$534,266 focused on livestock processing. A list of awardees and a map of their locations are available in Appendix I.

In FY23, we have \$1 million available for this program. Applications are being accepted until mid-March.

APPENDIX A

Biofuels Infrastructure Grant Recipients

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
02A	Beltrami	DCCM Ventures DBA Pete's Place South	Bemidji
02A	Beltrami	My Store - Solway	Solway
02A	Beltrami	My Store - Waskish	Waskish
02A	Beltrami	Wilton Petroleum	Wilton
02B	Norman	Community Coops of Lake Park Pump 24 C-Store	Mahnomen
02B	Beltrami	My Store - Turtle River	Bemidji
02B	Cass	Winnibigoshish Historical Center Inc. DBA Winnie Store	Bena
02B	Clearwater	My Store - Bagley	Bagley
03A	St. Louis	Y Store-Ledge Liquor Store	Tower
05A	Hubbard	Emmaville Inn	Park Rapids
06A	Cass	My Store - Outing	Outing
07A	Aitkin	Klennert Stores DBA Sunny's	Hill City
07A	St. Louis	My Store - Hibbing	Hibbing
09A	Wilkin	Rothsay Truck Stop & Café	Rothsay
12A	Stevens	Tri County Cooperative Oil Association Cenex - Graceville	Chokio
12B	Stearns	Isaac's North Star	Sauk Centre
13A	Stearns	Paynesville Farmers Union Coop Oil Co. Cenex	Paynesville
15A	Lyon	Ag Plus Cooperative C-Store	Marshall
15A	Lac qui Parle	Lac Qui Parle Coop Oil Company Dawson Station	Dawson
15B	Brown	Farmward Cooperative-Springfield	Springfield
15B	Redwood	Farmward Cooperative Cenex - Morgan	Morgan
16A	Chippewa	Sunshine & Whiskey Filling Station	Watson
16A	Meeker	Jack's of Watkins	Watkins
21A	Murray	Chandler Cooperative Slayton Cenex Cardtrol	Chandler
23A	Faribault	NuWay K&H Cooperative	Elmore
30B	Sherburne	Alan Arnold Corporation DBA Ralphie's Minnoco	Elk River
32B	Anoka	Awad Company - Olson's Marathon	Circle Pines
39B	Anoka	Jeff's Bobby & Steve's Auto World	Columbia Heights
42B	Hennepin	Pick N Save Food & Fuel Express	Plymouth
49B	Hennepin	Bobby & Steve's Auto World Eden Prairie	Eden Prairie
50A	Hennepin	Bobby & Steve's Auto World France	Bloomington
50B	Hennepin	Bobby & Steve's Auto World West Bloomington	Bloomington
55B	Dakota	Super Gas USA	Burnsville

Biofuels Infrastructure Grant Recipients

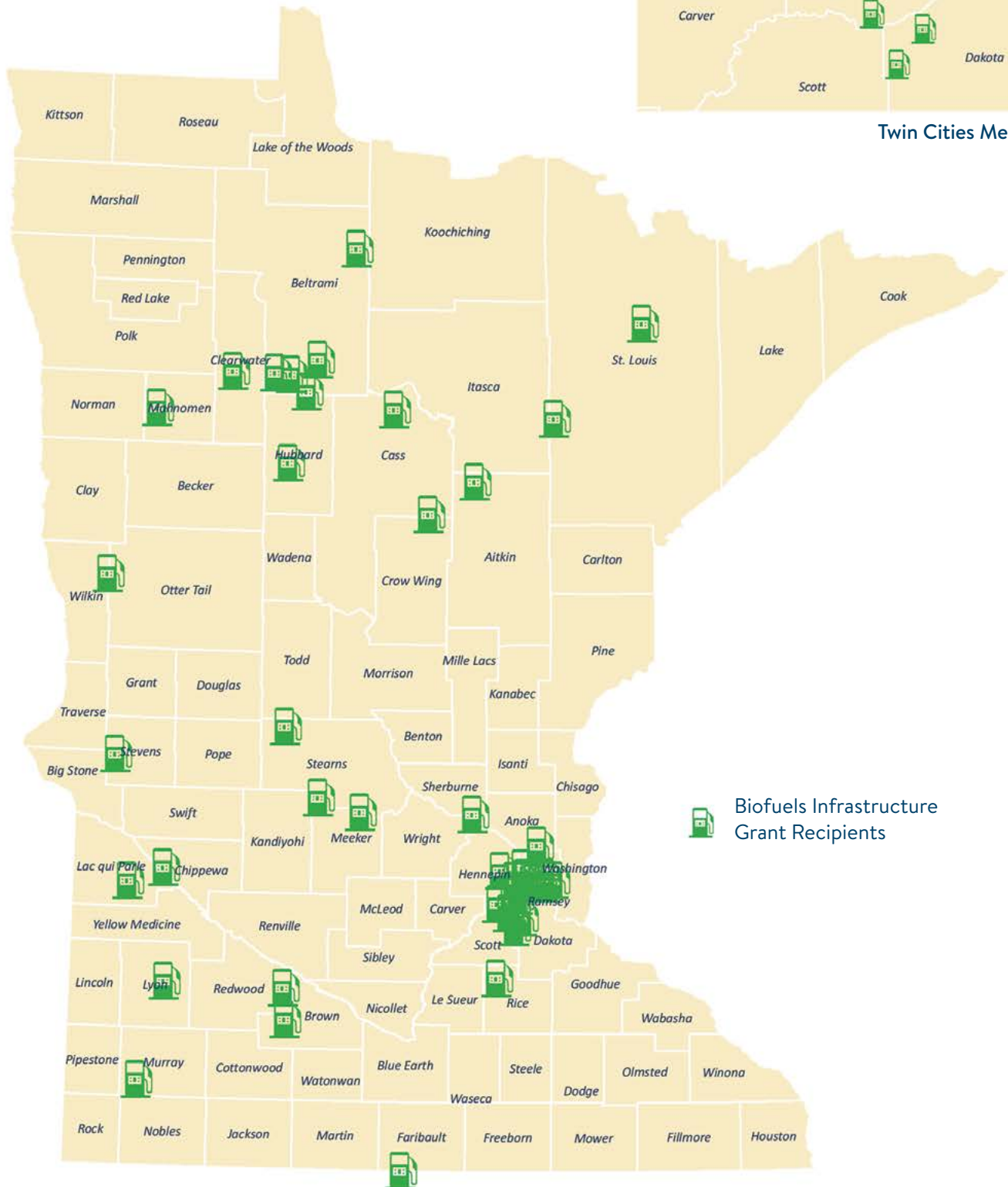
LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
55B	Dakota	Twin Cities Auto Repair & Gas DBA Burnsville Auto Repair	Burnsville
58A	Rice	Lonsdale Food & Fuel Marketplace	Lonsdale
59B	Hennepin	Bobby & Steve's Auto World II	Minneapolis
60A	Hennepin	Nelson Auto World - University Service	Minneapolis
61A	Hennepin	Bobby & Steve's Auto World West Minneapolis	Minneapolis
63B	Hennepin	Paul's Bobby & Steve's Auto World DBA Bobby & Steve's Auto World Nicollet	Minneapolis
65B	Ramsey	University One	St. Paul
66A	Ramsey	Snelling One	St. Paul
66B	Ramsey	Maryland Fuel & Auto	St. Paul
66B	Ramsey	L&S Automotive, Inc. DBA Parkway BP	St. Paul
67A	Ramsey	Maryland One Stop Food & Fuel Marketplace	St. Paul

APPENDIX A

Biofuel Infrastructure Grants by County Fiscal Year 2022



Twin Cities Metro Area



 Biofuels Infrastructure Grant Recipients

Crop Research Grant Recipients

PROJECT TITLE	ORGANIZATION	PRINCIPAL INVESTIGATOR	CROP(S)
Hemp Grain Characterization for Food Applications	Regents of the University of Minnesota	Sarah Swan Ray	Hemp
Advancing New Technologies for Fungal Disease Control in Cultivated Wild Rice	Minnesota Cultivated Wild Rice Council	Beth Nelson, Jennifer Kimball, and Deborah A. Samac	Cultivated Wild Rice
Seed Production and Ecosystem Services from Climate Smart Cover Crops in Northwest Minnesota	Regents of the University of Minnesota	Nancy Jo Ehlke	Hairy vetch, hybrid rye, winter pea, canola, perennial ryegrass, brassica, and others
Supporting New Farmers with Fresh Market Grape Production and Sales in Minnesota	Regents of the University of Minnesota	Matthew Clark	Grapes
Biological Control of Soybean Gall Midge, a New Pest of Soybean in Minnesota	Regents of the University of Minnesota	Robert Koch	Soybean: grain-type and vegetable-type

Farm to School Grant Recipients

SCHOOL/SCHOOL DISTRICT	COUNTY	TYPE(S)	SUMMARY
Alden Conger Public School	Freeborn	First Bite	Buy local apples for the Great Lakes Apple Crunch and serve at least one Minnesota Thursdays meal per month.
Becker Public Schools	Sherburne	Full Tray, Equipment	Incorporate local items into menus and increase the number of times specific items are featured. They will buy wild rice, hot dogs, cheese curds, whole grain buns, and a reach-in freezer.
Butterfield-Odin School District	Watonwan	First Bite	Buy local produce and poultry items to serve in their salad bar and on special Farm to School meal days.
Caledonia Area Public Schools	Houston	First Bite	Connect with a local dairy farm and apple orchard and invite the farmers to speak to the students. Serve products from those farms as a part of school meals.
Cannon Falls Schools	Goodhue	First Bite	Participate in the Great Lakes Apple Crunch and feature a local item on the menu each month.
Columbia Heights Public Schools	Anoka	Full Tray, Equipment	Build upon the first year of Farm to School programming, buying turkey roasts, turkey thighs, braised beef, brown rice, honey, and local produce. They will also purchase tilted braising pans so schools can cook different types of local foods in a novel way.
Dassel-Cokato Independent Schools	Wright	Full Tray, Equipment	Buy a variety of squash and other fall crops and feature other local items on the salad bar. They will also purchase a double door refrigerator and a combi oven.
Delano Public Schools	Wright	First Bite	Buy seasonal produce and herbs to feature on the salad bar and main line.
DeLaSalle High School	Hennepin	First Bite, Equipment	Participate in the Great Lakes Apple Crunch and MN Thursdays, host taste tests featuring local items, and buy a soup kettle, vacuum sealer, vegetable steamer, countertop salad bar.
Dilworth Glyndon Felton Public Schools	Clay	Full Tray	Buy grass-fed beef and produce from Red River Harvest Co-op. Participate in Minnesota Thursdays and Farm to School Month in October.
First Lutheran School	McLeod	First Bite	Buy local beef, pork, eggs, and fruit from a local orchard. Their goal is to serve local items twice a month.
Foley Public School	Benton	Full Tray, Equipment	Buy and serve local beef products, yogurt, cottage cheese, apples, sweet corn, and other fruits and vegetables. They will also purchase a combi oven, a tilted braising pan, and a vertical cutter mixer.
Fond du Lac Reservation	Carlton	Full Tray, Equipment	Buy and serve bison, rabbit, pork, chicken, wild rice, and local fruits and vegetables from Native food producers. They will also buy and install a double-decker convection oven to support their Farm to School program.
Glacial Hills Elementary	Pope	First Bite	Participate in the Great Lakes Apple Crunch and buy local produce, maple syrup, jams, and honey.

Farm to School Grant Recipients (continued)

SCHOOL/SCHOOL DISTRICT	COUNTY	TYPE(S)	SUMMARY
Glenville-Emmons Public Schools	Freeborn	First Bite	Buy seasonal produce from their local farmers' market. They will serve those items one Thursday each month and will participate in the Great Lakes Apple Crunch.
Hennepin Schools	Hennepin	First Bite, Equipment	Buy local produce, meat, oats, and honey. They will also purchase a Robot Coupe food processor to help prepare their local items.
Holdingford Public Schools	Stearns	Full Tray	Buy and process a hog and steer from former students turned farmers. They will also buy local strawberries and apples, increasing the number of times that local items are featured on the menu.
Holy Trinity Catholic School	Dakota	First Bite, Equipment	Buy local produce, meat, and eggs; participate in the Great Lakes Apple Crunch and MN Thursdays; and host taste tests to feature local items. They will also purchase a food well, a steamer, and a gas griddle.
Hutchinson Public Schools	McLeod	Full Tray, Equipment	Buy local honey, strawberries, maple syrup, cheese, dry beans, beef, poultry, herbs, and produce. They will also purchase a heated holding and proofing cabinet, a tilting/braising pan, and a combi oven.
Immanuel Lutheran School	Sibley	Full Tray	Host an apple taste test in the fall and buy local beef, pork, poultry, and eggs.
Lake City Public Schools	Goodhue and Wabasha	Full Tray	Partner with the Wabasha Farmers Market to buy bacon, sausage links, beef hot dogs, apples, asparagus, and cucumbers from local farmers. They will also host taste tests and Meet the Farmer lunches and participate in the Great Lakes Apple Crunch.
Litchfield Independent Schools	Meeker	Full Tray, Equipment	Buy local honey, strawberries, maple syrup, cheese, dry beans, beef, poultry, herbs, and produce. They will also purchase a heated holding and proofing cabinet, a tilting/braising pan, and a combi oven.
Mesabi East Schools	St. Louis	Full Tray, Equipment	Buy wild rice from the Bois Forte Band of Chippewa, and beef and local produce from Wolf Ridge Environmental Learning Center. They will also purchase a robot coupe, combi oven, salad buffet, immersion blender, reach-in cooler, and heated holding cabinet.
Minnesota State Academies	Rice	First Bite, Equipment	Buy local fruits, honey, eggs, meats, and grains to feature on their menu throughout the year. They will also purchase a slicer, dicer, and reach-in freezer.
New Millennium Academy	Hennepin	First Bite	Buy products from emerging farmers in order to provide culturally appropriate menu items for their students.
New Prague Area Schools	Le Sueur and Scott	Full Tray, Equipment	Revamp their Farm to School program by buying apples from Montgomery Orchard and hot dogs from Thousand Hills, and by partnering with The Good Acre to add other Minnesota items to the menu. Purchase three serving carts that have hot and cold features.
New Richland-Hartland-Ellendale-Geneva Public Schools	Waseca	First Bite	Buy local produce, honey, breads, meat, and dairy products. Connect with a local apple orchard and participate in the Great Lakes Apple Crunch.

APPENDIX C

Farm to School Grant Recipients (continued)

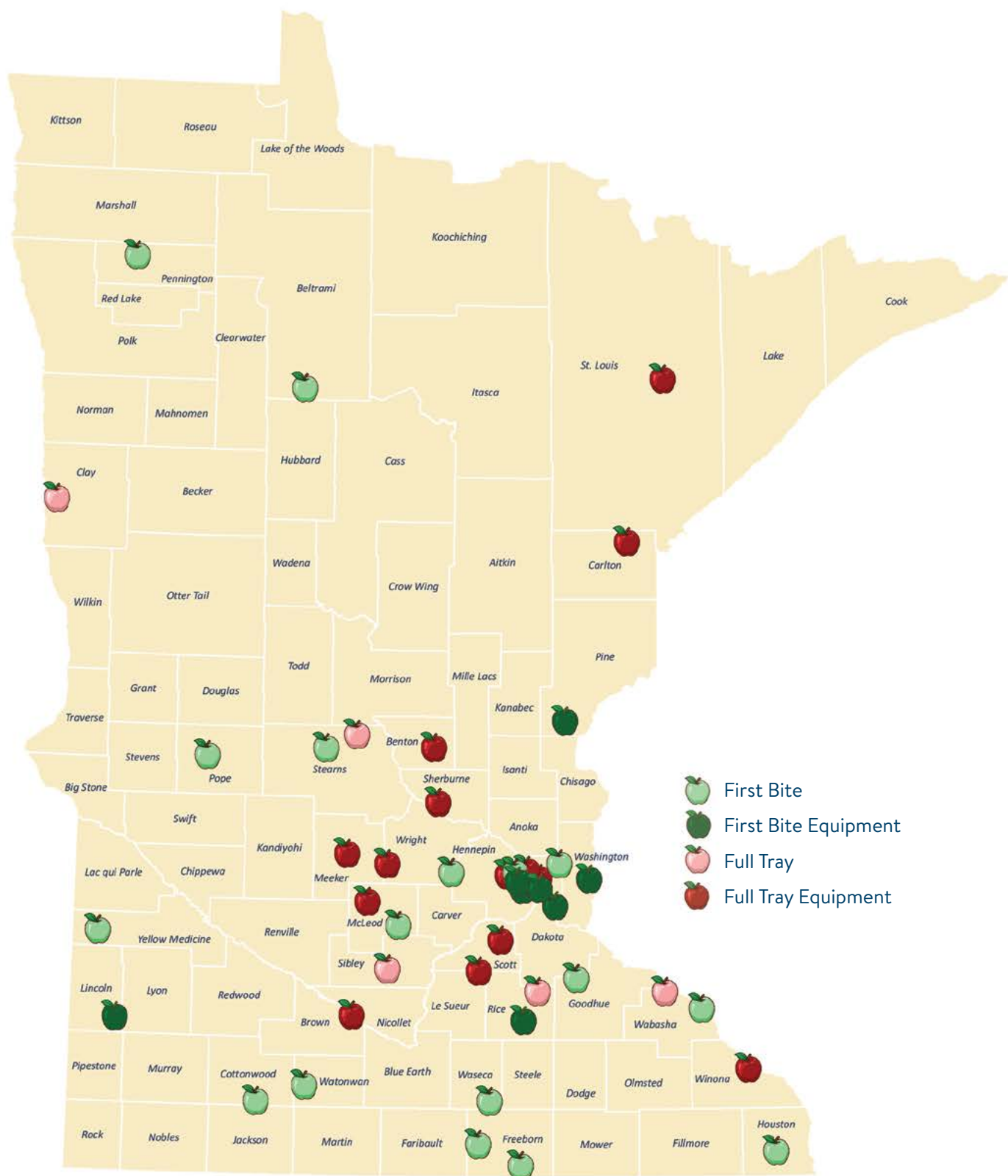
SCHOOL/SCHOOL DISTRICT	COUNTY	TYPE(S)	SUMMARY
New Ulm Area Catholic Schools	Brown	Full Tray, Equipment	Buy bison hot dogs, pasture-raised pork, free-range eggs, watermelon, and other produce from local farmers. Purchase an electric griddle and food blender.
Northfield Public Schools	Rice	Full Tray	Buy apples from Fireside Orchard, turkey from Ferndale Farms, and fruits and vegetables from The Good Acre.
Northwestern Minnesota Juvenile Center	Beltrami	First Bite	Participate in Farm to School month in October, host Meet a Farmer lunches, and feature Minnesota-grown wild rice on their menu.
Pine City Public Schools	Pine	First Bite, Equipment	Start a Farm to School program by buying local fruits, vegetables, and meats and featuring farm names and locations on menus. Purchase a combi oven.
Plymouth Christian Youth Center	Hennepin	First Bite, Equipment	Buy a salad bar and add local items to it. Serve local apples as a part of the lunch program.
Prior Lake-Savage Area Schools	Scott	Full Tray, Equipment	Buy local products including turkey roasts, sweet corn, Kernza® flour, eggs, whole wheat, honey, and maple syrup. Purchase a double-stack convection oven and a double-stack steamer.
Riverway Learning Community	Winona	Full Tray, Equipment	Purchase fresh and frozen vegetables from area farms and Sno Pac Foods. Buy a stainless steel warmer for serving some of these items.
Robbinsdale Area Schools	Hennepin	Full Tray, Equipment	Increase the amount of Minnesota-raised protein in main dish items served throughout the district. These include sambusas, BBQ pulled turkey, beef chuck for Korean Beef, grass-fed hot dogs, and turkey patties. Buy and install a combi oven.
Roseville Area Schools	Ramsey	Full Tray, Equipment	Buy Minnesota-grown wheat flour and wild rice and continue with MN Thursdays, Harvest of the Month, and the Great Lakes Apple Crunch. Purchase a tilting skillet and steam-jacketed kettle.
Russell Tyler Ruthton	Lincoln	First Bite, Equipment	Purchase and serve local beef, pork, honey, and produce. Buy a combi oven to help prepare local items.
Sacred Heart School	Stearns	First Bite	Participate in the Great Lakes Apple Crunch and buy local beef, pork, and produce from area farms.
St. Anthony-New Brighton Area Schools	Hennepin	Full Tray, Equipment	Expand their Farm to School program and increase local purchases to include local grain procurement. They plan to purchase wheat flour and wild rice and will continue with MN Thursdays, Harvest of the Month, and the Great Lakes Apple Crunch. They also plan to purchase a tilting skillet and steamed jacketed kettle.
St. Bernard's Catholic School	Pennington	First Bite	Buy local meat, eggs, cheeses, and produce to incorporate into the school's menu. They will also offer taste tests to introduce new items to the students.

Farm to School Grant Recipients (continued)

SCHOOL/SCHOOL DISTRICT	COUNTY	TYPE(S)	SUMMARY
St. Croix Prep Academy	Washington	First Bite, Equipment	Connect with local farmers to buy produce for the salad bar and apples for the Great Lakes Apple Crunch. Purchase a Robot Coupe and sectionizer to prep these local items.
St. Peter's Catholic School	Yellow Medicine	First Bite	Connect with local livestock producers to feature beef, chicken, turkey, and, possibly, sheep and goat meat on their lunch menu.
The Journey School	Ramsey	First Bite, Equipment	Buy familiar and culturally appropriate local foods for the school's menu and salad bar. Purchase a walk-in cooler, prep table, and kitchen tools to prepare these items.
Wabasha-Kellogg Public School	Wabasha	First Bite	Buy local beef hot dogs, pork roast, cheese, watermelon, and apples, and invite farmers to the school for a "meet and greet" event with the students.
White Bear Lake Area Schools	Ramsey	First Bite	Buy local fruits, chicken, tofu, and wild rice, and offer taste tests and grain bowls to students. Create placards with farm photos and farm locations to show students where the farms are located.
Windom Area Schools	Cottonwood	First Bite	Buy local apples for the Great Lakes Apple Crunch and connect with local beef, poultry, pork, and bison producers, featuring these items monthly.

APPENDIX C

Farm to School Grants by County Fiscal Year 2022



APPENDIX D

Livestock Investment Grant Recipients

LEGISLATIVE DISTRICT	COUNTY	NAME	SPECIES
01A	Marshall	Dale Rupprecht, Sherdale Farms	Dairy
04B	Clay	Brian Kimm	Diversified Livestock
05B	Todd	Chad Hallermann, Eugene Hallermann Farm	Diversified Livestock
05B	Todd	Margaret Zimmer, Zimmer Family Farm	Diversified Livestock
05B	Todd	Mitch Lieser, Lieser Farm	Dairy
09A	Otter Tail	Philip Rotz, Twin Oaks Dairy, LLC	Dairy
09B	Douglas	Landon Craig, Craig Farms	Beef
09B	Douglas	Nathan Lund, Nathan Lund Dairy	Dairy
09B	Otter Tail	Mark Koep	Diversified Livestock
10A	Morrison	Alex Gruber, Alex and Natalie Gruber	Diversified Livestock
10A	Morrison	Cory Hourscht	Dairy
10A	Morrison	David Huber, Hubner Farms LLC	Diversified Livestock
10A	Morrison	Dean Scherping	Beef
10A	Morrison	Eli Waldoch	Diversified Livestock
10A	Todd	Samantha Cofell	Poultry
10B	Benton	Brandon Marshik, Marshik Dairy	Dairy
10B	Morrison	Dean Marshik, Marshik Dairy LLC	Dairy
10B	Morrison	Harvey Schoon	Diversified Livestock
10B	Morrison	Michael Adams, Kaiser Dairy LLC	Dairy
11B	Pine	Mark A Watrin, Watrin Farms Inc.	Dairy
12A	Pope	Whitney Olson, Four Point Livestock	Beef
12A	Stearns	Adam Kalthoff	Diversified Livestock
12A	Stearns	Bobby Welle, Welle Farms	Diversified Livestock
12A	Stearns	Todd Heieie	Dairy
12A	Stearns	Troy Wendlandt, Wendlandt Farms LLC	Beef
12B	Pope	Cory Walker	Diversified Livestock
12B	Stearns	Aaron Klaphake, Klaphake Livestock LLC	Diversified Livestock
12B	Stearns	Lance Hartung, Lance Hartung	Diversified Livestock
13A	Stearns	Kathy Yamry, K & N Farms LLC	Beef
13A	Stearns	Lisa Beumer, Cowgirl Acers	Diversified Livestock
13B	Stearns	James Schumer, Schumer Dairy	Dairy
13B	Stearns	Kevin Young, Arban Farm	Dairy
15A	Lac qui Parle	Robert F. Padula, Robert F. Padula - PM Ranch	Sheep/Goats

Livestock Investment Grant Recipients (continued)

LEGISLATIVE DISTRICT	COUNTY	NAME	SPECIES
15A	Lyon	Jonathan Tauer, JKT Livestock	Diversified Livestock
15A	Yellow Medicine	Bailey Driessen, Driessen Farms	Diversified Livestock
15A	Yellow Medicine	Luke Stevens, Luke Stevens	Swine
15A	Yellow Medicine	Maverick Fiene, Maverick Fiene	Beef
15A	Yellow Medicine	Paul Tol, Tol Simmentals	Beef
15B	Brown	Brian A. Aschenbrenner	Beef
15B	Brown	John P. Ryan	Swine
15B	Nicollet	Connor Stark	Swine
16A	Chippewa	David J. VanKlombenburgh	Beef
16A	Kandiyohi	Jake Vlaminck, Fahlun Farms Inc	Poultry
16A	Renville	Leah M Kurth, KurthKine Holsteins	Dairy
16A	Renville	Thomas Weikle	Swine
17A	McLeod	Paul Wright	Diversified Livestock
17B	Carver	William Schroeder	Beef
18A	Nicollet	Gary Beranek, Beranek Brothers LLP	Dairy
18B	Blue Earth	Robert Roelofs, Triple R Pork LLC	Swine
18B	Blue Earth	Ryan Strobel, Ryan Strobel Farms	Swine
19A	Rice	Ronald Wegner	Dairy
19A	Rice	Wayne Saemrow	Dairy
20B	Winona	Karli Moger, Pine-Vue Farms	Dairy
20B	Winona	Shelby Kaehler	Beef
21A	Lincoln	Mitch Pederson, Pederson Farms	Diversified Livestock
21A	Lincoln	Robert Citterman	Dairy
21A	Murray	Ryan Verlinde	Diversified Livestock
21A	Murray	Travis Schultz, Travis Schultz	Swine
21A	Pipestone	Brian Boomgaarden, Buffalo Ridge Red Angus	Beef
21A	Pipestone	Jerry Wipf	Swine
21A	Pipestone	Marcus Vander Lugt	Swine
21A	Rock	Damon Vander Maten, DVM Farms LLP	Swine
21A	Rock	Luke and Shelby Black	Sheep/Goats
21A	Rock	Sterling & Denise Severtson	Diversified Livestock
21A	Rock	Zach McGuire, McGuire Hog Farm	Swine
21B	Cottonwood	Ryan William Brandts, Ryan Brandts Farms	Swine

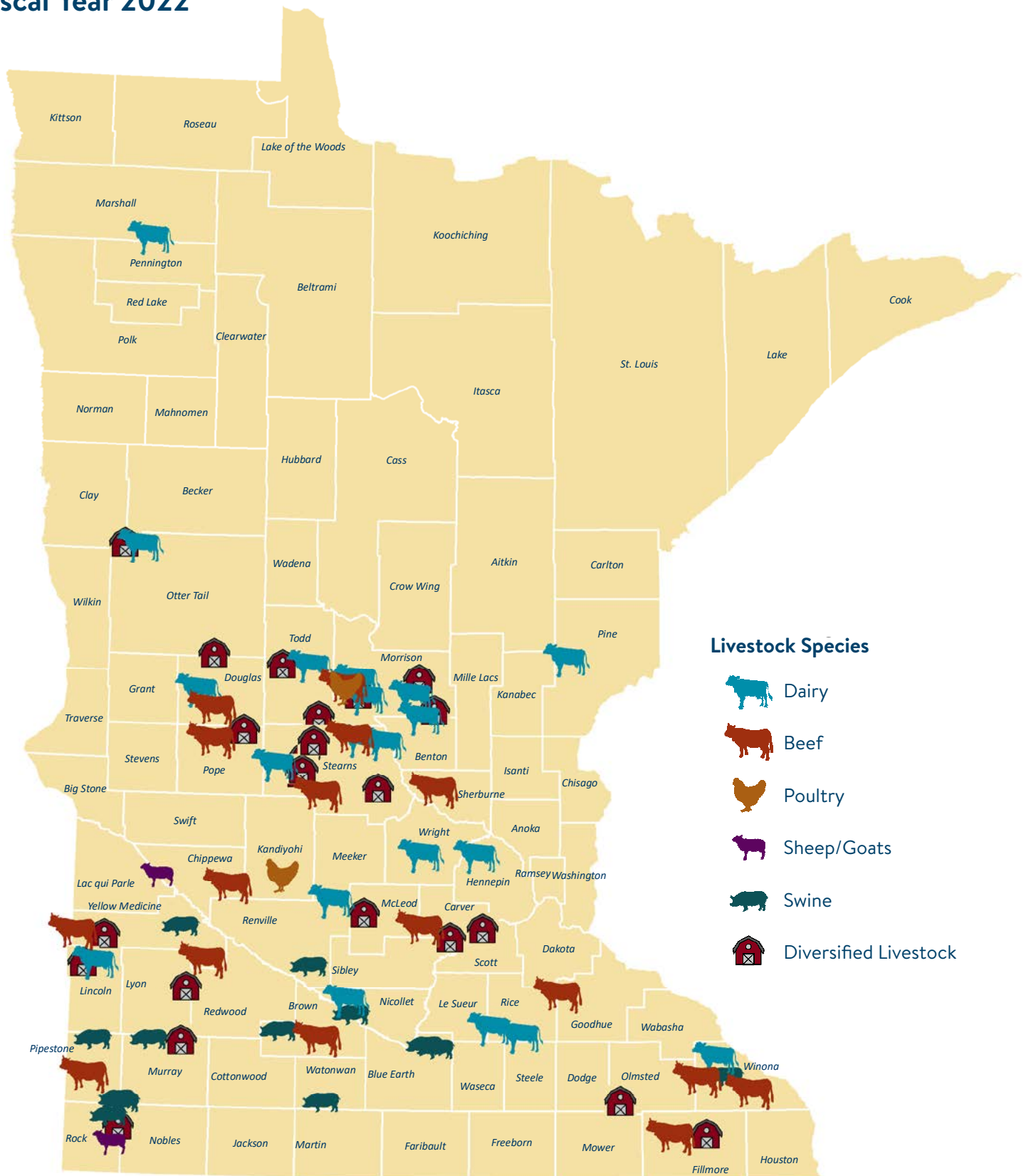
APPENDIX D

Livestock Investment Grant Recipients (continued)

LEGISLATIVE DISTRICT	COUNTY	NAME	SPECIES
24A	Olmsted	Edward Twohey	Diversified Livestock
26A	Olmsted	Creighton Sauer	Swine
26A	Winona	Brady Beyer	Beef
26B	Fillmore	Eric Ruen	Diversified Livestock
26B	Fillmore	Erica Earley, Earley Farms	Beef
27A	Sherburne	Anthony Eilers, Eilers Brothers	Beef
29A	Wright	Steve Uter, Merryville Farm	Dairy
37A	Hennepin	Quinci Scherber	Dairy
48A	Carver	Herman Eggers	Diversified Livestock
54A	Le Sueur	Daniel Breeggemann	Diversified Livestock
58B	Goodhue	Karen Koester, GVF Herefords	Beef

APPENDIX D

Livestock Investment Grants by County Fiscal Year 2022



New Markets Program Minnesota Pavilion Participants

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
12B	Douglas	Dutch House Confections	Nelson
18A	Nicollet	Compart Family Farms, Inc.	Nicollet
42B	Hennepin	Maud Borup	Plymouth
43A	Hennepin	Healthy America, LLC DBA The Amazing Chickpea	Minneapolis
46B	Hennepin	JonnyPops	St. Louis Park
49A	Hennepin	All Clean Food LLC	Minnetonka
49A	Hennepin	Maddy & Maize	Eden Prairie
52B	Dakota	Joyce Foods, LLC DBA Toom	Mendota Heights
53A	Dakota	GrIk, LLC	West St. Paul
54A	Scott	Stone Gate Foods / Tater Kegs	Shakopee
61A	Hennepin	Acremade	Minneapolis
61A	Hennepin	Wicked Kitchen Foods Inc	Minneapolis
61B	Hennepin	Dr. In The Kitchen	Minneapolis
62A	Hennepin	Big Watt Beverage Co.	Minneapolis
63B	Hennepin	Seven Sundays	Minneapolis
65B	Ramsey	Captain Ken's Foods, Inc.	St. Paul

APPENDIX E

New Markets Program Marketing Investment Cost-Share Recipients

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
01B	Norman	Chisholm Trail Farm	Gary
01B	Polk	Vertical Malt	Fisher
03A	Lake	Wildly Organic	Silver Bay
03B	St. Louis	Farm Lande, LLC	Duluth
04B	Clay	Doubting Thomas Farms	Moorhead
05B	Todd	New Heritage Feed Co.	Richmond
08A	St. Louis	Saltless Sea Urban Farm	Duluth
08B	St. Louis	Alakef Coffee Roasters	Duluth
08B	St. Louis	Yker Meat Co.	Duluth
09A	Otter Tail	Terroir Chocolate	Fergus Falls
09A	Wilkin	Brüders Butcher - Breckenridge	Breckenridge
09B	Otter Tail	North Circle Seeds	Vergas
10A	Aitkin	Mille Lacs Wild Rice Corp.	Aitkin
10B	Benton	Brown Family Farm, LLC	Oak Park
11B	Kanabec	Nelson Grass Farm	Ogilvie
11B	Pine	Croix River Beef	Hinckley
11B	Pine	Forty Acre Cooperative	Rutledge
11B	Pine	Gray Duck Farms	Pine City
11B	Pine	Medicine Creek Farm	Finlayson
12A	Pope	Rolling Forks Vineyards, LLC	Glenwood
12A	Stearns	Redhead Creamery, LLC	Brooten
12B	Douglas	Dutch House Confections	Nelson
12B	Stearns	Brüders' Butcher - Melrose	Melrose
14B	Stearns	Heavenly Treats, LLC	St. Cloud
15B	Brown	Sweethaven Tonics, LLC	New Ulm
16B	Kandiyohi	Mr. B's Chocolates	Willmar
17A	McLeod	Good Courage Farm, LLC	Hutchinson
17A	McLeod	Grounded Gardens	Silver Lake
17A	Sibley	Woven Meat Co.	Winthrop
18A	Le Sueur	Cedar Crate Farm	Kasota
19A	Dakota	Mighty Fine Coffee Company	Faribault

APPENDIX E

New Markets Program

Marketing Investment Cost-Share Recipients (continued)

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
19B	Steele	Curly Girlz Candy, Inc.	Owatonna
20A	Goodhue	Cannon Valley Butchers Block	Red Wing
20A	Goodhue	Ferndale Market	Cannon Falls
20A	Goodhue	Rotational Roots	Cannon Falls
20B	Goodhue	Bridgeview Farms	Zumbrota
20B	Goodhue	The Greensted, LLC	Zumbrota
23A	Freeborn	Blazing Star Gardens, LLC	Clarks Grove
23A	Freeborn	Fellers Ranch, LLC	Conger
23A	Freeborn	Ruble Cattle Company	Albert Lea
23B	Mower	Flavour in a Jar	Dexter
24A	Olmsted	Squash Blossom Farm, LLC	Oronoco
26B	Fillmore	Leafy Legacy Herb Farm	Lanesboro
26B	Fillmore	Wholesome Harvest	Mabel
26B	Houston	Gardner Family Farm	Spring Grove
26B	Houston	Gerdes Fresh Farm, LLC	Caledonia
26B	Houston	Golden Hawk Farms	Mabel
27A	Sherburne	Nordhausen Farms	St. Cloud
28A	Isanti	Ferris Family Farm	Cambridge
28B	Chisago	Clover Bee Farm	Shafer
28B	Chisago	Eichtens Hidden Acres, LLC	Center City
28B	Chisago	Shokolade Haven	Lindstrom
28B	Chisago	Sunrise Flour Mill, Inc.	North Branch
29B	Wright	The Abundant Kitchen, LLC	Buffalo
30A	Wright	Ruter Farm Produce	Hanover
31A	Anoka	Summer Lakes Beverage	Ramsey
33A	Ramsey	Henke Foods, LLC	St. Paul
33B	Washington	Axdahl Farms, Inc.	Stillwater
33B	Washington	Facepunch Foods	Stillwater
33B	Washington	Sailor Mercy	Stillwater
34B	Hennepin	Chef FLO-K Foods	Brooklyn Park
37A	Hennepin	Hamel Maple Syrup Co, Inc.	Hamel
37A	Hennepin	Putting on the Ritts	Maple Plain
37B	Hennepin	Baking It Real, LLC	Maple Grove

APPENDIX E

New Markets Program

Marketing Investment Cost-Share Recipients (continued)

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
38A	Hennepin	Kathie's Bakery	Brooklyn Park
39B	Hennepin	K-Mama Sauce, LLC	Minneapolis
40A	Ramsey	Riffs Smokehouse	Arden Hills
40A	Ramsey	Tastemakers, LLC DBA Maazah	Arden Hills
40B	Ramsey	Blume Brauhaus, LLC DBA Bent Brewstillery	Roseville
40B	Ramsey	Lovejoy's Bloody Mary Mix Inc.	Roseville
40B	Ramsey	Nordic Waffles, LLC	St. Paul
41A	Washington	The Remedy Gathering, Minnesota Nice Spice & Nice Gifts	Cottage Grove
41A	Washington	Vanilla Bean Project	Lakeland
42A	Hennepin	kakookies	Plymouth
42B	Hennepin	Maud Borup	Plymouth
43A	Hennepin	Chocolate San Jose - Minneapolis	New Hope
43A	Hennepin	Healthy America, LLC	Minneapolis
43B	Hennepin	Envy Brands	Golden Valley
44B	Ramsey	LUV Ice Cream	N. St. Paul
45A	Hennepin	Crooked Water Spirits	Excelsior
45A	Hennepin	Plucky Pickle Dip	Excelsior
45B	Hennepin	Mostly Made	Deephaven
45B	Hennepin	Origin Meals, LLC	Wayzata
45B	Hennepin	TC Farm	Minnnetonka
46A	Hennepin	Project Hive Pet Company, LLC	Minneapolis
48A	Carver	Lake Country Libare Distilling, LLC	Waconia
48A	Carver	Schram Winery, LLC	Waconia
48A	Carver	The Salsa Collaborative	Victoria
49A	Hennepin	All Clean Food, LLC	Minnnetonka
49A	Hennepin	Enchanted Gardens MN	Minnnetonka
49A	Hennepin	Maddy & Maize	Eden Prairie
49A	Hennepin	Mixly Cocktail Co	Minnnetonka
49A	Hennepin	Sergeant Shortbread, LLC	Eden Prairie
49B	Hennepin	Caldo Foods	Eden Prairie
50A	Hennepin	Double Take Salsa	Edina

APPENDIX E

New Markets Program

Marketing Investment Cost-Share Recipients (continued)

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
50A	Hennepin	Mama Kicks, LLC	Edina
50A	Hennepin	Off The Leash LLC DBA Tail Chaser Dog Brew	Edina
50A	Hennepin	The Twisted Shrub	Edina
50B	Hennepin	Bright Planet Pet, LLC	Bloomington
51A	Hennepin	Coco, Bee & Nut, LLC	Minneapolis
51A	Hennepin	Hellraising Hot Sauce, LLC	Richfield
51A	Hennepin	Social Mixers, LLC	Richfield
52B	Dakota	Joyce Foods, LLC	Mendota Heights
53A	Dakota	GrIk, LLC	West St. Paul
54A	Scott	Stone Gate Foods	Shakopee
55A	Dakota	Let's Dish!	Burnsville
55A	Scott	Oak Valley Creations	Savage
56B	Dakota	Coconut Whisk, LLC	Rosemount
58A	Rice	CannonBelles Cheese	Northfield
58A	Rice	Keepsake Cidery	Dundas
58A	Rice	Little Hill Berry Farm	Northfield
58B	Goodhue	TH Livestock, LLC DBA Churchill Reserve	Cannon Falls
59B	Hennepin	Route To India, LLC	Minneapolis
60A	Hennepin	Good Morgan Foods	Minneapolis
60B	Hennepin	SMACKIN' Sunflower Seeds	Minneapolis
61A	Hennepin	3 Bear Oats	Minneapolis
61A	Hennepin	Acme Organics, LLC	Minneapolis
61A	Hennepin	FINNEGANS Brew Co.	Minneapolis
61A	Hennepin	Papa George's	Minneapolis
61A	Hennepin	Vikings and Goddesses Pie Company	Minneapolis
61A	Hennepin	Well Rooted Teas	Minneapolis
61B	Hennepin	Gustola Granola	Minneapolis
61B	Hennepin	Humble Nut Butter	Minneapolis
61B	Hennepin	NETZRO, SBC	Minneapolis
61B	Hennepin	Qwiznibet Foods	Minneapolis
62A	Hennepin	Big Watt Beverage	Minneapolis

New Markets Program

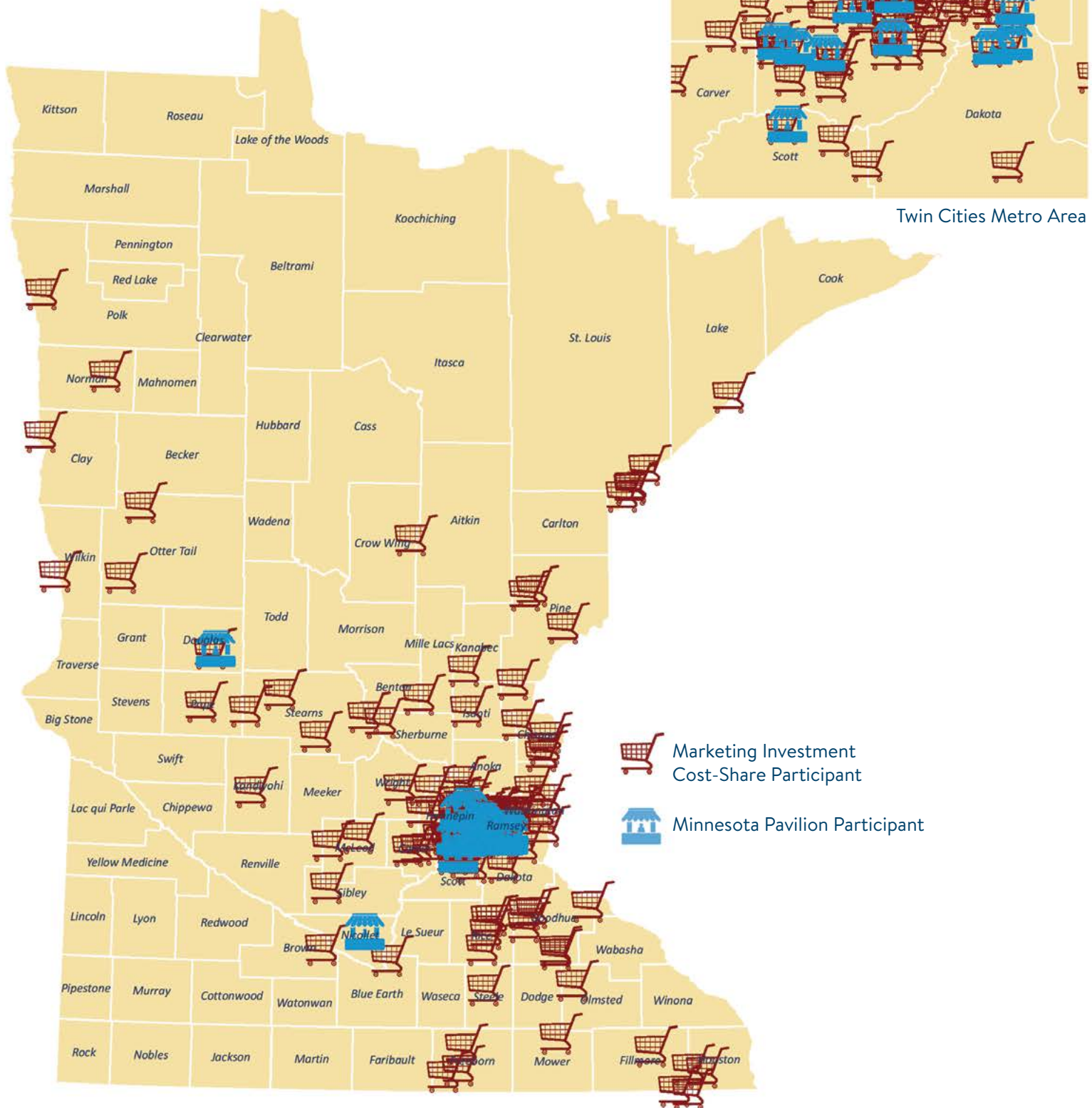
Marketing Investment Cost-Share Recipients (continued)

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	CITY
62A	Hennepin	Hoyo	Minneapolis
62B	Hennepin	Junita's Jar	Minneapolis
62B	Hennepin	Lost Capital Foods, LLC	Minneapolis
62B	Hennepin	Peace Coffee	Minneapolis
62B	Hennepin	You Betcha Kimchi	Minneapolis
63A	Hennepin	Quebracho, LLC	Minneapolis
63A	Hennepin	University of Fisheries, LLC	Minneapolis
63B	Hennepin	Isadore Nut Company	Minneapolis
63B	Hennepin	Seven Sundays, LLC	Minneapolis
64A	Ramsey	Desserts by Alighieri	St. Paul
64A	Ramsey	Muddle and Mint	St. Paul
64A	Ramsey	Panache, LLC - Apples Just Right	St. Paul
65A	Ramsey	Bolton Bees	St. Paul
65B	Ramsey	Captain Ken's Foods, Inc.	St. Paul
66A	Ramsey	Simpls	St. Paul
66A	Ramsey	Taking Stock Foods, LLC	St. Paul
66A	Ramsey	The Good Acre	Falcon Heights
66A	Ramsey	The Naughty Greek	St. Paul

APPENDIX E

New Markets Program Participants by County

Fiscal Year 2022



Sustainable Agriculture Demonstration Grant Recipients

LEGISLATIVE DISTRICT	COUNTIES	ORGANIZATION	SUMMARY
01B	Polk	Regents of the University of Minnesota, Katy Chapman, Lindsay Peace	On-farm trial comparing tillage, herbicide, and fertilizer treatment effects on soil health, weed pressure, and yield in a wheat-soybean rotation.
04A	Clay	Prairie Rose Farm	Trial and produce African eggplant, white sorghum for grain or flour, and sweet sorghum syrup as high value crops, extending their season, and expanding production and markets for these products.
18B	Faribault	Minnesota State University, Mankato	Determine the impacts of corn grown with perennial ground cover alone compared to corn grown with perennial ground cover and poultry on soil health, crop yield, and farm profitability.
19B	Waseca, Brown	Regents of the University of Minnesota, Charles Rohwer	Study clover and clover mixtures to identify treatments best suited to intercropping in pumpkins, evaluating nitrogen fixation and biomass production, competition with pumpkins, and herbicide tolerance.
24B	Olmsted	The Village Agricultural Cooperative	Identify the best tomatillo, bok choy, and Asian greens for cultivation and evaluate pest management strategies that will increase yield and profitability of managu (a leafy nightshade vegetable).
28B	Chisago	Daniel Sheild	Determine the minimum energy input needed to protect peach flower buds throughout the winter inside high tunnels and outdoors.
58A	Dakota, Rice, Steele, Fillmore, Waseca	Cannon Valley Graziers	Develop and test a ground cover seed mix for use under solar arrays that is cost-effective, palatable, and nutritious to sheep while also providing suitable pollinator habitat.
65B	Nicollet, Scott	Great River Greening	Measure changes in soil carbon over three years in four Kernza® fields and one control corn/soy field, and evaluate the return on investment when including carbon payments.

Urban Agriculture Grant Recipients

LEGISLATIVE DISTRICT	COUNTY	ORGANIZATION	SUMMARY
02A	Beltrami	Boys and Girls Club of the Bemidji Area	Support the youth urban agriculture program with additional staff time from the garden manager, an assistant garden manager, and a culinary program consultant. Purchase an additional hydroponic growing unit and other essential supplies.
08A	St. Louis	American Indian Community Housing Organization	Continue Giinawiind Giginitaawigi'gomin programming with Indigenous youth in the Duluth community to restore their connections to cultural food practices through gardening, farming, and entrepreneurial skill-building. Youth will attend field trips to area farms, tend urban garden plots, create value-added products, and sell those goods at local farmers' markets.
08A	St. Louis	Family Freedom Center (FFC)	Increase food production and access at FFC's two farm sites in the Lincoln Park and Hillside neighborhoods of Duluth. Funds will help develop garden beds at these sites and support programming costs and wages for a garden manager and a program coordinator.
38B	Hennepin	Brooklyn Center Community Schools	Support our Gathering Gifts from the Garden Project by developing three distinct garden spaces: a giving garden, a pollinator garden, and a community garden. Students, community members, and staff will use these spaces to address urban food security issues, teach agriculture production skills, support service-learning projects, and build a sense of belonging and confidence in outdoor spaces within BIPOC populations.
40B	Ramsey	Hand In Hand Montessori	Teach youth sustainable agricultural practices through development of a productive urban forest. Students will help plant 75 fruit trees, harvest and process maple syrup, and attend workshops relating to tree care, forest regeneration, and tree propagation. Workshops will integrate Indigenous knowledge and practices with botany, ecology, and food science. Maple syrup will be produced in collaboration with Nawayee Center School in Minneapolis.
59B	Hennepin	Appetite For Change	Establish two Urban Agriculture Campus sites in North Minneapolis and transform an existing site into a community garden space. These activities will increase agriculture education opportunities for youth in North Minneapolis.
59B	Hennepin	Minneapolis Public Schools (MPS)	Increase capacity to host students at the MPS Culinary Center Education Farm for hands-on, agricultural education with increased staff time and key physical improvements to the farm. This project involves planting an orchard and medicinal garden, curriculum development, and expanded engagement opportunities for MPS youth.
59B	Hennepin	Northside Residents Redevelopment Council	Train youth as urban farmers at the Demonstration Site for Healthy Urban Living located in North Minneapolis. Kids will learn and teach skills in urban gardening, backyard chicken raising, and the use of rain barrels. They will become community leaders who advocate for and expand small-scale agriculture and sustainability practices throughout the community.

Urban Agriculture Grant Recipients

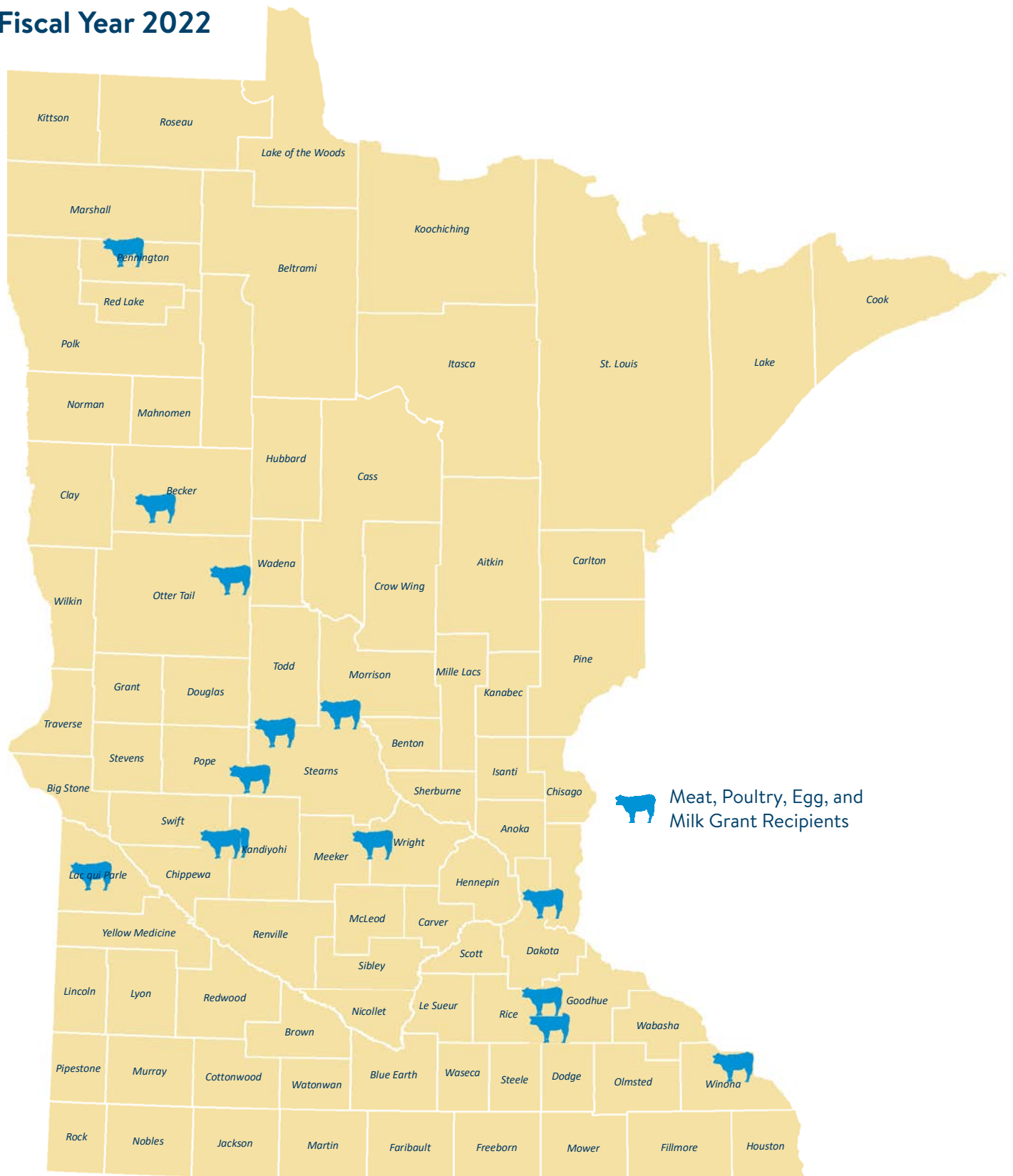
LEGISLATIVE DISTRICT	COUNTY	ORGANIZATION	SUMMARY
61A	Hennepin	YMCA of the Greater Twin Cities	Engage BIPOC students and provide the opportunity to participate in hands-on, immersive agriculture education in their urban setting. Kids will plant heritage seeds and learn about their cultivation from the seed gatherers and other adult scholars from The DIG Lab and All Nation's Youth in Community Assistance Program (ANYCAP). They will also learn how to use solar energy to power aeroponic growing systems and will explore agriculture methods and high-level "green" careers.
62A	Hennepin	Urban Ventures	Educates urban youth in environmental and horticulture science through hands-on farming and bringing locally grown organic food to a community designated as a food desert. Kids will help run the farm by planting, cultivating, and harvesting food they grow. They will also learn to care for chickens, bees, and hydroponic plants.
62B	Hennepin	Native American Community Development Institute	This project will advance Indigenous food sovereignty, strengthen farmer to consumer enterprises, and reverse health disparities in urban Indian communities via the Four Sisters Urban Farm, which serves as a training ground for farming, food preparation, and distribution.
64B	Ramsey	Nova Classical Academy	Create a drip irrigation system and add bee and pollinator spaces to Nova's community garden to increase its environmental benefits. These activities will help the Nova community learn the importance of environmental conservation and observe nature's inner workings up close.
65B	Ramsey	Lower Phalen Creek Project	Create Indigenous Teaching Gardens at Wakáŋ Tipi Center within Bruce Vento Nature Sanctuary in St. Paul. These safe, Dakota-informed teaching gardens will help youth between 5 and 24 years old learn about Dakota traditions for sustenance and how to use medicinal native plants. These young people will learn organic and sustainable urban plant cultivation, foraging, and the importance of restoring and maintaining clean water.
66B	Ramsey	Urban Roots MN	Rebuild the produce wash station at 845 Edgerton Street, and buy and install equipment, materials, and shipping containers in order to increase crop production and youth education activities at Rivoli Bluff Farm & Restoration Site. We will also hire two staff to increase urban agricultural youth and entrepreneurship programming at Rivoli Bluff, resulting in more community food access and more farmers' market events.

Meat, Poultry, Egg, and Milk Grant Recipients

LEGISLATIVE DISTRICT	COUNTY	BUSINESS NAME	SUMMARY
01A	Pennington	Northern Pride, Inc.	Buy overwrap tray equipment.
04B	Becker	Lakes Processing, Inc.	Purchase equipment for smoking meat, bacon cutting, and meat wrapping.
09B	Otter Tail	Midwest Meats, LLC	Add a kill floor and purchase production equipment.
10B	Morrison	Elm Dale Creamery and Locker	Buy a meat bulker, patty maker, meat grinder, meat saw, basket dollies, and platter dolly.
12A	Stearns	Jenniges Meat Processing, Inc.	Expand a new facility, buying processing equipment that includes a rail system and smokehouses.
12A	Swift	K&S Poultry	Purchase cooler condensers and large animal processing equipment.
12A	Swift	Kerkhoven Country Butcher	Buy a walk-in freezer, walk-in cooler, and meat saw.
12B	Stearns	Schaefer's Market	Acquire equipment to increase sausage production.
15A	Lac qui Parle	The Country Butcher, LLC	Purchase utensil washer, walk-in cooler, bone saw, and freezer.
19A	Goodhue	Kenyon Meats	Convert freezer room into a dedicated sausage and hamburger room and buy new equipment that allows for faster, less labor-intensive, and safer processing and sterilizing.
26A	Winona	Round Table Meats, LLC	Acquire a meat smoker and a refrigerated trailer.
29A	Wright	French Lake Butcher Shop, Inc.	Purchase an automatic labeler machine, new splitting saw, and freezer to increase capacity.
53B	Dakota	Concord Fresh Meat Processing, Inc	Buy a hydraulic stuffer, shrink tunnel, poly top tables, vertical meat saw, and hog scalding/dehairer.
53B	Dakota	Long Cheng, Inc.	Acquire chicken processing equipment and coolers.
58B	Goodhue	Dennison Meat Locker, LLC	Make physical improvements to kill room, processing room, outside freezer unit, and retail area.

Meat, Poultry, Egg, and Milk Grants by County

Fiscal Year 2022



Value-Added Grant Recipients

	COUNTY	BUSINESS NAME	CITY
05A	Hubbard	Back Home Farms	Buy equipment and make physical improvements for processing poultry on site.
09A	Grant	TFC Poultry, LLC	Install a chilled water system to cool plant air and cool the water used in high-pressure deboning machines.
09B	Douglas	Millerville Cooperative Creamery Association	Purchase a butter churn and a refrigerated truck to expand distribution territory.
09B	Otter Tail	Midwest Meats, LLC	Add a kill floor and purchase production equipment.
10B	Benton	Foley Locker, Inc.	Buy sausage equipment to increase production and label products for people with food allergies and sensitivities.
12A	Stearns	North Fork Distillery, LLC	Expand fluid milk processing, double cheese producing capacity, and add North Fork Distillery - the world's first-ever on-farm distillery for cowmilk-whey.
12A	Stevens	Fresha, LLC	Buy equipment to cut, peel, sort, bag, and expand line production capacity of baby cut carrots.
12B	Douglas	Country Blossom Farm, LLC	Purchase apple cider production equipment.
12B	Douglas	Dutch House Confections	Buy a second cooker to double caramel cooking capacity.
16A	Meeker	Carlson Meat Shop	Buy a meat slicer and a meat mixer.
16A	Renville	U.S. 212 Beef Corporation	Purchase Foss MeatMaster II x-ray analysis equipment and conveyor belt equipment.
21B	Nobles	Nystrom Orchard	Buy a cider press.
26B	Fillmore	Civil Sass	Buy post processing cold chain storage unit.
26B	Houston	Gardner Family Farm, LLC	Buy professional processing equipment in order to become an E2 poultry slaughter plant.
26B	Houston	Golden Hawk Farms	Acquire processing facility equipment.
28B	Chisago	12 Lake Farms, LLC	Purchase equipment to automate pumpkin seed processing.
30B	Sherburne	Clean Chickens and Co.	Buy equipment to process halal goat meat.
39A	Anoka	MinnTofu, LLC	Expand tofu production lines.
45B	Hennepin	TC Farm	Buy warehouse, food processing, manufacturing, and packaging equipment, and refrigerated delivery vans.
50A	Hennepin	Northwest Grains International, LLC	Purchase food grade non-GMO soybean handling system.
58B	Dakota	Brand Farms	Purchase a mechanical egg washer.
64A	Ramsey	Bolton Bees	Buy honey extraction and wax rendering equipment, create temperature-controlled honey storage, and buy a vehicle to transport product.
65A	Ramsey	3Hmong Sausage	Purchase a sausage linking machine.

Value-Added Grants by County Fiscal Year 2022

