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Agriculture Agency Profile

https://mda.state.mn.us/

#### AT A GLANCE

- 535 employees across the state.
- Analyzed over 3,700 dairy product samples and 2,100 meat and poultry samples in partnership with the MDA Laboratory Division.
- Conducted over 3,100 manufactured food, 10,200 retail food, and 560 animal feed inspections to ensure the safety and quality of products manufactured and distributed in Minnesota.
- Issued about 1,500 phytosanitary certificates annually providing worldwide market access.
- Assisted Minnesota counties, townships, and cities with the enforcement of noxious weed issues.
- 1,362 farms and farmers' markets licensed to use the Minnesota Grown logo.
- In partnership with all MN counties, collected nearly 532,000 pounds of waste pesticides in 2022.
- The Minnesota Ag Water Quality Certification Program has enrolled over 1,500 producers farming more than 1 million acres; certified farms average higher net income than non-certified.

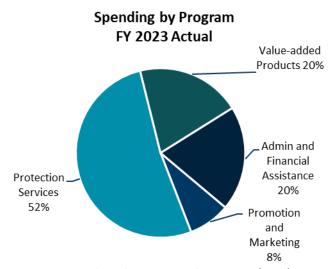
#### **PURPOSE**

Our mission is to enhance Minnesotans' quality of life by equitably ensuring the integrity of our food supply, the health of our environment, and the strength and resilience of our agricultural economy.

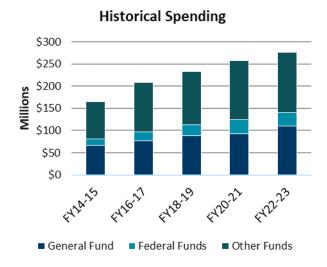
The Minnesota Department of Agriculture (MDA) provides many services to Minnesota farmers, consumers, and the agriculture economy. Among our many efforts, we:

- Invest in farmers through education and grants aimed at modernizing the family farm.
- Invest in the future of the agricultural economy with grants for research and value-added processing.
- Ensure that state and federal regulations for food and health safety are followed.
- Educate producers, suppliers, and consumers on proper production and handling of food products.
- Educate Minnesotans about environmental hazards to keep our farms, homes, businesses, and neighborhoods safe.
- Promote the consumption of Minnesota-grown foods.
- Promote the export of Minnesota crops and livestock.

#### **BUDGET**



Source: Budget Planning & Analysis System (BPAS)



Source: Consolidated Fund Statement

Our budget comes from various sources. The most significant funding resources are split between fee revenues and general funds. Fee revenues must be spent to support the activities from which they are collected. The state's general fund is used for various activities throughout the agency. A large portion of the general fund budget passes through MDA's Agricultural Growth, Research, and Innovation (AGRI) programs, Agriculture Research, Education, Extension, and Technology Transfer (AGREETT) program, and other assistance programs. Federal fund expenditures accounted for approximately 12% of MDA's budget, and the Rural Finance Authority's revolving loan program accounted for just under 14%.

#### **STRATEGIES**

We use a range of regulatory and voluntary strategies to support our mission. These strategies, in turn, are supported by effective tools such as registration, labeling, licensing, permitting, inspection, and enforcement. We pair regulation with education and outreach through workshops, conferences, and field demonstration projects. Additional strategies are supported through grant programs for farmers and farmer focused organizations.

The following is a summary of the strategies included in our 2023-2027 strategic plan, highlighting our focus on the One Minnesota priority areas of Equity and Inclusion, Minnesota's Environment, and Fiscal Accountability, Customer Experience, and Measurable Results. These are paired with strategies that directly support the mission critical areas for the MDA of a Strong Agricultural Economy, a Safe Food Supply, and a Healthy Environment.

#### 1. Equity and Inclusion

- Establish and normalize equitable procurement and grant making processes
- · Engage diverse communities in outreach
- Nurture and foster an inclusive culture at MDA

#### 2. Minnesota's Environment

- Increase MDA capacity for environmental work related to agriculture and aligned with the MN State Climate Action Framework (CAF)
- Develop and expand innovative environmental impact programs

#### 3. Fiscal Accountability, Customer Experience, and Measurable Results

- Improve Customer Experience
- Accelerate Implementation of Service Transformation
- Prioritize Public Engagement and Resource Delivery for Non-English Speakers and Underserved Populations

#### 4. Strong Agricultural Economy

- Support Minnesota's local and regional food system development
- Expand sales of MN agricultural products
- Explore Novel Development and Agricultural Pathways
- Award grants to partner organizations to support agriculture and work with farmers
- Upgrade state agricultural services to better support agency policy and regulatory work

#### 5. Safe Food Supply

- Support farmer youth and family mental health.
- Support food insecurity and hunger relief programs
- Include and advance indigenous knowledge on sustainability and food sovereignty
- Continue preparedness planning for agricultural emergency responses

#### 6. Healthy Environment

- Integrate sustainability practices within the MDA
- Celebrate and communicate diverse agricultural stories

Examples of ongoing work at the department that directly supports the strategies listed above include:

- We use a range of regulatory and voluntary strategies to support our mission. This includes the use of registration, labeling, licensing, permitting, inspection, and enforcement efforts. Additionally, we coordinate and conduct outreach activities such as workshops, conferences, and field demonstration projects.
- Our staff conduct inspections and verify samples to ensure that producers, processors, wholesalers, haulers, grocery and convenience stores, and other industry personnel are producing and handling dairy, food, meat, and feed products in a safe manner to protect them from unintended alteration and contamination.
- We ensure that Minnesota plant products meet the import requirements of our trading partners; meet
  grading standards established in contracts; that seeds meet viability and purity standards; that general
  health standards are met for nursery stock; and that standards for freedom from harmful plant pests are
  met.
- Our marketing and promotional initiatives offer producers technical and financial assistance on a variety
  of issues, including dairy and livestock development, business planning, and emerging water quality and
  conservation practices.
- Our staff facilitates access to new markets through the Minnesota Grown Program, regional and domestic
  marketing opportunities, and support for international trade missions, market research, and export
  assistance. We also support the organic industry through education and direct financial support.
- We support a diverse agriculture community and economy through outreach and support to emerging and beginning farmers and government-to-government consultation and cooperation with Minnesota's 11 tribal nations.
- We prepare and train staff, provide guidance to farmers and the ag industry, and coordinate work across
  jurisdictions so that Minnesota is equipped to swiftly act to foreign animal disease outbreaks, adverse
  weather disasters, and other agricultural emergencies. To prepare for climate impacts to the agriculture
  industry and our natural resources, we financially support soil health initiatives, promote sustainable
  agricultural practices, and assess the impact of our regulatory programs.

Minnesota Statutes Chapter 17, (<a href="https://www.revisor.mn.gov/statutes/?id=17">https://www.revisor.mn.gov/statutes/?id=17</a>) creates the Department of Agriculture and provides specific authority to the commissioner.

## **Agency Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	44,767	64,570	54,899	85,242	52,076	52,076
2000 - Restrict Misc Special Revenue	1,185	1,165	1,331	1,428	1,514	1,401
2001 - Other Misc Special Revenue	6,425	6,375	6,807	9,460	7,779	7,851
2018 - Agriculture	39,854	41,479	51,372	56,426	56,267	54,900
2050 - Environment & Natural Resources	413	161	1,023	220		
2301 - Arts & Cultural Heritage	532	339	383	467		
2302 - Clean Water	15,205	16,370	22,467	21,815		
2403 - Gift	147	924	83	310	6	6
2801 - Remediation	2,205	2,297	2,154	2,451	2,399	2,399
3000 - Federal	12,006	13,754	16,013	23,395	15,041	13,088
3015 - ARP-State Fiscal Recovery	5,993	1				
Total	128,730	147,435	156,531	201,214	135,082	131,721
Biennial Change				81,579		(90,942)
bieninai Change						
-				30		(25)
Biennial % Change  Expenditures by Program	72 388	77 577	01 365		73 624	
Biennial % Change  Expenditures by Program  Protection Services	73,388 32,774	77,577	91,365	98,347	73,624 39,175	72,344
Biennial % Change  Expenditures by Program  Protection Services  Ag Marketing and Development	32,774	40,601	37,792	98,347 67,951	39,175	72,344 38,460
Biennial % Change  Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance	32,774 22,568	40,601	37,792 27,374	98,347 67,951 34,916	39,175	72,344 38,460 20,917
Biennial % Change  Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance	32,774	40,601	37,792	98,347 67,951	39,175	72,344 38,460 20,917
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total	32,774 22,568	40,601	37,792 27,374	98,347 67,951 34,916	39,175	72,344 38,460 20,917
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total	32,774 22,568	40,601	37,792 27,374	98,347 67,951 34,916	39,175	72,344 38,460 20,917
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total  Expenditures by Category	32,774 22,568	40,601	37,792 27,374	98,347 67,951 34,916	39,175	72,344 38,460 20,917 <b>131,721</b>
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total  Expenditures by Category  Compensation	32,774 22,568 128,730	40,601 29,257 <b>147,435</b>	37,792 27,374 156,531	98,347 67,951 34,916 <b>201,214</b>	39,175 22,283 <b>135,082</b>	72,344 38,460 20,917 <b>131,72</b> 1
Expenditures by Program  Protection Services Ag Marketing and Development Administration and Financial Assistance  Total  Expenditures by Category  Compensation Operating Expenses	32,774 22,568 128,730	40,601 29,257 <b>147,435</b> 50,682	37,792 27,374 <b>156,531</b> 56,336	98,347 67,951 34,916 <b>201,214</b>	39,175 22,283 <b>135,082</b> 57,373	72,344 38,460 20,917 131,721 57,197 36,053
Biennial % Change  Expenditures by Program  Protection Services  Ag Marketing and Development	32,774 22,568 128,730 48,191 36,355	40,601 29,257 <b>147,435</b> 50,682 38,122	37,792 27,374 <b>156,531</b> 56,336 45,704	98,347 67,951 34,916 <b>201,214</b> 65,375 55,493	39,175 22,283 <b>135,082</b> 57,373 37,271	72,344 38,460
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total  Expenditures by Category  Compensation  Operating Expenses  Grants, Aids and Subsidies  Capital Outlay-Real Property	32,774 22,568 128,730 48,191 36,355 43,597	40,601 29,257 <b>147,435</b> 50,682 38,122 57,434	37,792 27,374 <b>156,531</b> 56,336 45,704 52,947	98,347 67,951 34,916 <b>201,214</b> 65,375 55,493 77,802	39,175 22,283 <b>135,082</b> 57,373 37,271 38,944	72,344 38,460 20,917 <b>131,721</b> 57,197 36,053 37,599
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total  Expenditures by Category  Compensation  Operating Expenses  Grants, Aids and Subsidies  Capital Outlay-Real Property  Other Financial Transaction	32,774 22,568 128,730 48,191 36,355 43,597 515	40,601 29,257 <b>147,435</b> 50,682 38,122 57,434 1,115	37,792 27,374 156,531 56,336 45,704 52,947 1,463	98,347 67,951 34,916 <b>201,214</b> 65,375 55,493 77,802 2,276	39,175 22,283 <b>135,082</b> 57,373 37,271 38,944 1,455	72,344 38,460 20,917 131,721 57,197 36,053 37,599 835
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total  Expenditures by Category  Compensation  Operating Expenses  Grants, Aids and Subsidies	32,774 22,568 128,730 48,191 36,355 43,597 515 72	40,601 29,257 <b>147,435</b> 50,682 38,122 57,434 1,115 82	37,792 27,374 156,531 56,336 45,704 52,947 1,463 81	98,347 67,951 34,916 <b>201,214</b> 65,375 55,493 77,802 2,276 268	39,175 22,283 <b>135,082</b> 57,373 37,271 38,944 1,455 39	72,344 38,460 20,917 131,721 57,197 36,053 37,599
Expenditures by Program  Protection Services  Ag Marketing and Development  Administration and Financial Assistance  Total  Expenditures by Category  Compensation  Operating Expenses  Grants, Aids and Subsidies  Capital Outlay-Real Property  Other Financial Transaction	32,774 22,568 128,730 48,191 36,355 43,597 515 72	40,601 29,257 <b>147,435</b> 50,682 38,122 57,434 1,115 82	37,792 27,374 156,531 56,336 45,704 52,947 1,463 81	98,347 67,951 34,916 <b>201,214</b> 65,375 55,493 77,802 2,276 268	39,175 22,283 <b>135,082</b> 57,373 37,271 38,944 1,455 39	72,344 38,460 20,917 131,721 57,197 36,053 37,599 835

## **Agriculture**

## **Agency Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures Less Internal Billing	122,616	141,231	149,803	194,151	128,153	124,881
Full-Time Equivalents	459.63	492.91	488.54	524.79	454.43	445.30

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In	14	12,548	4,149	17,970		
Direct Appropriation	74,504	67,975	95,337	80,110	64,139	64,139
Transfers In	502	3,285	4,489	3,655		
Transfers Out	18,173	14,850	31,058	16,493	12,063	12,063
Cancellations	429	599	48			
Balance Forward Out	11,652	3,788	17,970			
Expenditures	44,767	64,570	54,899	85,242	52,076	52,076
Biennial Change in Expenditures				30,804		(35,989)
Biennial % Change in Expenditures				28		(26)
Full-Time Equivalents	163.72	185.70	158.14	176.85	154.19	148.37
2000 - Restrict Misc Special Revenue						
Balance Forward In	7,804	9,670	8,076	8,332	7,740	5,522
Receipts	965	1,082	2,286	12,461	4,756	1,580
Transfers In	1,537	1,564	6,249	9,661	1,545	1,545
Transfers Out	38					
Net Loan Activity	584	(3,080)	(6,948)	(21,286)	(7,005)	(1,635)
Balance Forward Out	9,668	8,072	8,332	7,740	5,522	5,611
Expenditures	1,185	1,165	1,331	1,428	1,514	1,401
Biennial Change in Expenditures	_			409		156
Biennial % Change in Expenditures				17		6
Full-Time Equivalents	7.28	6.40	6.03	6.57	7.27	7.27
		,				
2001 - Other Misc Special Revenue						
Balance Forward In	7,697	7,343	7,036	6,860	4,537	3,612
Receipts	6,088	6,100	6,785	7,212	6,929	6,840
Internal Billing Receipts	6,088	6,100	6,693	7,063	6,929	6,840
Transfers In	2,869	, 11	.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,-	-,
Transfers Out	2,990	135	155	75	75	75
Balance Forward Out	7,238	6,932	6,859	4,537	3,612	2,526
Expenditures	6,425	6,375	6,807	9,460	7,779	7,851
Biennial Change in Expenditures	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5,5.5		3,467	.,.,.	(637)
Biennial % Change in Expenditures				27		(4)

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Full-Time Equivalents	33.31	35.01	33.67	38.48	36.46	36.46
2018 - Agriculture						
Balance Forward In	24,654	29,422	34,261	50,164	47,358	42,776
Receipts	30,709	35,513	43,594	42,582	41,147	40,510
Transfers In	15,847	12,138	27,229	13,725	13,293	13,293
Transfers Out	2,351	2,642	3,547	2,687	2,755	2,755
Balance Forward Out	29,005	32,951	50,165	47,358	42,776	38,924
Expenditures	39,854	41,479	51,372	56,426	56,267	54,900
Biennial Change in Expenditures				26,465		3,369
Biennial % Change in Expenditures				33		3
Full-Time Equivalents	171.88	176.94	200.40	212.61	206.00	205.52
Balance Forward In  Direct Appropriation	550	142 1,263	1,243	220		
2050 - Environment & Natural Reso Balance Forward In		142	1,243	220		
Cancellations	1	1,203				
Balance Forward Out	136	1,243	220			
Expenditures	413	161	1,023	220		
Biennial Change in Expenditures			_,-,	668		(1,243)
Biennial % Change in Expenditures				116		(100)
Full-Time Equivalents	0.02					
2301 - Arts & Cultural Heritage						
Balance Forward In	143	16	80	67		
Direct Appropriation	400	400	400	400	0	O
Cancellations	5		29			
Balance Forward Out	6	77	67			
Expenditures	532	339	383	467		
Biennial Change in Expenditures				(21)		(850)
Biennial % Change in Expenditures						

#### 2302 - Clean Water

				(Donars III Triousunus)		
	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward In	9,475	10,716	11,052	4,700		
Direct Appropriation	10,120	10,120	20,839	25,241	0	C
Transfers Out		27	4,724	8,126		
Cancellations	12	0				
Balance Forward Out	4,378	4,439	4,701			
Expenditures	15,205	16,370	22,467	21,815		
Biennial Change in Expenditures				12,707		(44,282)
Biennial % Change in Expenditures				40		(100)
Full-Time Equivalents	28.72	31.77	34.57	32.15		
2403 - Gift						
Balance Forward In	53	1,100	312	297	21	16
Receipts	1,163	136	69	34	1	1
Balance Forward Out	1,070	312	298	21	16	11
Expenditures	147	924	83	310	6	6
Biennial Change in Expenditures				(678)		(381)
Biennial % Change in Expenditures				(63)		(97)
Full-Time Equivalents		0.38	0.52	0.11		
2801 - Remediation						
Balance Forward In		32		52		
Direct Appropriation	399	399	399	399	399	399
Open Appropriation	1,838	1,874	1,806	2,000	2,000	2,000
Cancellations		8				
Balance Forward Out	32		52			
Expenditures	2,205	2,297	2,154	2,451	2,399	2,399
Biennial Change in Expenditures				102		193
Biennial % Change in Expenditures				2		4
Full-Time Equivalents	2.60	2.95	2.38	2.38	2.13	2.13
3000 - Federal						
Balance Forward In	1	5	31	11		

(Dollars in Thousands)

	Actual	Actual Actual Actual		Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward Out			11			
Expenditures	12,006	13,754	16,013	23,395	15,041	13,088
Biennial Change in Expenditures				13,648		(11,279)
Biennial % Change in Expenditures				53		(29)
Full-Time Equivalents	52.08	53.76	52.83	55.64	48.38	45.55

3015 -	<b>ARP-State</b>	<b>Fiscal</b>	Recovery
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JULI PLATE LIBERT HECETCH			
Balance Forward In	7	7	
Direct Appropriation	6,000		
Cancellations	7	7	
Balance Forward Out	7		
Expenditures	<b>5,993</b> 1	1	
Biennial Change in Expenditures		(5,99	0
Biennial % Change in Expenditures		(10	0)
Full-Time Equivalents	0.02		

### 6000 - Miscellaneous Agency

Balance Forward In	2	2
Receipts	0	
Transfers Out		2
Balance Forward Out	2	

#### 8200 - Clean Water Revolving

Balance Forward In	13,040	17,104	10,213	7,931		
Transfers In	1,000					
Net Loan Activity	3,064	(6,892)	(2,281)	(7,931)	0	0
Balance Forward Out	17,104	10,213	7,931			

#### 8250 - Rural Finance Administration

Balance Forward In	3,434	4,914	4,119	3,018	2,724	2,260
Receipts	22	145	184	184	169	168
Transfers In	8,810					
Transfers Out	6,310					

## **Agriculture**

## **Agency Financing by Fund**

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26	FY27
Net Loan Activity	(1,042)	(940)	(1,284)	(478)	(633)	(829)
Balance Forward Out	4,914	4,119	3,018	2,724	2,260	1,599

(Dollars in Thousands)

			_	Biennium
	FY25	FY26	FY27	2026-27
Direct				
Fund: 1000 - General				
FY2025 Appropriations	80,255	80,255	80,255	160,510
Base Adjustments				
All Other One-Time Appropriations		(3,175)	(3,175)	(6,350)
Current Law Base Change		(12,833)	(12,833)	(25,666)
Allocated Reduction	(145)	(145)	(145)	(290)
Minnesota Paid Leave Allocation		37	37	74
Forecast Base	80,110	64,139	64,139	128,278
Fund: 2301 - Arts & Cultural Heritage				
FY2025 Appropriations	400	400	400	800
Base Adjustments				
One-Time Legacy Fund Appropriations		(400)	(400)	(800)
Forecast Base	400			
Fund: 2302 - Clean Water				
FY2025 Appropriations	25,241	25,241	25,241	50,482
Base Adjustments				
One-Time Legacy Fund Appropriations		(25,241)	(25,241)	(50,482)
Forecast Base	25,241			
Fund: 2801 - Remediation				
FY2025 Appropriations	399	399	399	798
Forecast Base	399	399	399	798
Open				
Fund: 2801 - Remediation				
FY2025 Appropriations	2,000	2,000	2,000	4,000
Forecast Base	2,000	2,000	2,000	4,000
Dedicated				
Fund: 2000 - Restrict Misc Special Revenue				
Planned Spending	1,428	1,514	1,401	2,915
Forecast Base	1,428	1,514	1,401	2,915
Fund: 2001 - Other Misc Special Revenue				
Planned Spending	9,460	7,779	7,851	15,630
Forecast Base	9,460	7,779	7,851	15,630

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## **Agency Change Summary**

	FY25	FY26	FY27	Biennium 2026-27
Fund: 2018 - Agriculture				
Planned Spending	56,426	56,267	54,900	111,167
Forecast Base	56,426	56,267	54,900	111,167
Fund: 2403 - Gift				
Planned Spending	310	6	6	12
Forecast Base	310	6	6	12
Fund: 3000 - Federal				
Planned Spending	23,395	15,041	13,088	28,129
Forecast Base	23,395	15,041	13,088	28,129
Revenue Change Summary				
Dedicated				
Fund: 2000 - Restrict Misc Special Revenue				
Forecast Revenues	12,461	4,756	1,580	6,336
Fund: 2001 - Other Misc Special Revenue				
Forecast Revenues	7,212	6,929	6,840	13,769
Fund: 2018 - Agriculture				
Forecast Revenues	42,582	41,147	40,510	81,657
Fund: 2403 - Gift				
Forecast Revenues	34	1	1	2
Fund: 3000 - Federal				
Forecast Revenues	23,384	15,041	13,088	28,129
Fund: 8250 - Rural Finance Administration				
Forecast Revenues	184	169	168	337
Non-Dedicated				
Fund: 1000 - General				
Forecast Revenues	128	129	129	258
Fund: 2801 - Remediation				

## **Agriculture**

## **Agency Change Summary**

	FY25	FY26	FY27	Biennium 2026-27
Forecast Revenues	134	80	80	160

**Program: Protection Services** 

Activity: Pesticide and Fertilizer Management Division

http://www.mda.state.mn.us/pesticide-fertilizer/pesticide-fertilizer

#### **AT A GLANCE**

- In partnership with all 87 Minnesota counties, collected nearly 532,000 pounds of waste pesticides in 2023, and over 11 million pounds of waste pesticides have been collected since 1990.
- In our 30-year history, over \$53 million from the Agricultural Chemical Response & Reimbursement Account has been spent to reimburse persons for the environmental cleanup of ag chemicals.
- Annually funded over \$1.1 million for fertilizer research, directed by a council of agriculture organizations.
- The Minnesota Department of Agriculture (MDA) has developed one of the most comprehensive pesticide water monitoring programs in the nation. Monitoring data is publicly available and is used as feedback in the pesticide regulatory process, to inform policy makers, and planners and citizens of the state about the quality of Minnesota's water resources.
- Monitored for pesticides in groundwater (521 samples at 168 locations) and surface water (1,116 samples at 82 locations) and rain (49 samples from 4 locations) in 2023. Collected 909 private drinking water well pesticide samples from fifteen counties in 2023.
- Registered over 13,000 pesticides; 5,400 specialty fertilizers; 1,100 soil and plant amendments; and granted 1,964 fertilizer licenses.

#### **PURPOSE AND CONTEXT**

The Pesticide and Fertilizer Management Division (PFMD) is responsible for almost all aspects of fertilizer and pesticide regulation in Minnesota as well as many other climate, conservation, and water resources protection efforts.

PFMD supports the agency's mission by regulating pesticides and fertilizers to ensure the integrity of our food supply, implementing programs that protect and improve the health of our environment, and managing a regulatory system that instills confidence and consistency in support of a strong agricultural economy.

#### SERVICES PROVIDED

PFMD has broad responsibilities in the regulation of pesticides and fertilizers as it relates to ensuring water quality and protection of the environment. PFMD provides a wide variety of services, regulatory activities, and voluntary programs that are listed below.

- Pesticide/fertilizer Inspections
  - Federal, routine, incident, and compliance assistance
- Pesticide/fertilizer training, licensing, and certification
- Pesticide/fertilizer misuse investigations
- Pesticide/fertilizer storage facility permitting
- Pesticide/specialty fertilizer/soil and plant amendment registration

- Worker Protection Standard education and compliance
- Enforcement of pesticide and fertilizer regulations
- 24/7 Emergency response
- Site cleanups and Superfund administration
- Anhydrous Ammonia (AA) regulation
- Commercial manure application licensing
- Pesticide and fertilizer use surveys

- Pesticide Best Management Practice (BMP) development, promotion, and evaluation
- Special registration reviews for pesticides
- Edge of field monitoring technical support
- Reimbursement for cleanups
- Actions to protect pollinators in both urban and rural settings
- Pesticide Management Plan implementation
- Groundwater Protection Rule and Nitrogen Fertilizer Management Plan implementation
- Groundwater monitoring for pesticides and nitrate
- Surface water monitoring for pesticides and nutrients

- Private well monitoring for pesticides and nitrates
- Free waste pesticide collection for agricultural and urban users
- Soil and manure laboratory certification
- Research funding for fertilizer impact on water quality
- Agriculture Water Quality Certification program for farmers and landowners
- Soil Health Financial Assistance grants for specialized soil health equipment
- Nitrate water quality technical support for municipalities

#### **RESULTS**

**Pesticide Inspections:** Inspections of pesticide facilities are designed to correct violations and assist in compliance. Our electronic/paperless Compliance Information System (CIS) results in more timely, comprehensive and consistent inspections. The number of routine inspections declined as the number of complaint-based inspections increased.

**Waste Pesticide Collections:** The MDA has conducted Waste Pesticide Collections since the early 1990s. Since 2001, the majority of the waste pesticide has been generated in urban settings. Agricultural waste pesticides have decreased due to changes in technology, packaging, and stewardship.

**Minnesota Agricultural Water Quality Certification Program:** This program has certified over 1,500 farms and over 1 million acres of Minnesota farmland for protecting water quality.

**Pesticide and Commercial Animal Waste Applicator Training:** Historically, the Minnesota Department of Agriculture (MDA) partners with various sponsors to offer in-person training workshops as part of the Pesticide and Commercial Animal Waste Applicators continued education requirements. Starting in 2020 the MDA began to allow our sponsors to create and offer web-based training platforms. This includes both online virtual and self-paced pre-recorded workshops. The MDA requires all web-based trainings to have two components, verification of identity and accountability for training completion. Based on the successful implementation of web-based trainings, MDA continues to offer both in person and web-based trainings.

Measure name	Measure type	Measure data source	Historical trend	Most recent data
Number of Pesticide Inspections: Facility, Worker Protection Standard, Restricted Use Pesticide	Quantity	Number of routine inspections in our Compliance Information System (CIS).	Number of routine inspections have been decreasing over time due to the large increase in complaint inspections.	64 in FY22- FY23
Number of Misuse Investigations conducted	Quantity	Number of complaint inspections in our Compliance Information System (CIS).	Number of complaint inspections have been increasing over time.	423 in FY22- FY23

Measure name	Measure type	Measure data source	Historical trend	Most recent data
Pounds of waste pesticides collected	Quantity	Pounds of waste pesticides collected as summarized in the annual reports.	Pounds of waste pesticides collected have remained fairly steady.	532,000 lbs. FY23.

Authority for this activity is found in Minnesota Statutes, Chapters:

M.S. 18B (https://www.revisor.mn.gov/statutes/?id=18B),

M.S. 18C (https://www.revisor.mn.gov/statutes/?id=18C),

M.S. 18D (<a href="https://www.revisor.mn.gov/statutes/?id=18D">https://www.revisor.mn.gov/statutes/?id=18D</a>),

M.S. 18E (https://www.revisor.mn.gov/statutes/?id=18E),

M.S. 103H (https://www.revisor.mn.gov/statutes/?id=103H),

M.S. 115E (https://www.revisor.mn.gov/statutes/?id=115E)

## **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	603	1,142	2,004	5,122	1,381	1,381
2000 - Restrict Misc Special Revenue	6					
2001 - Other Misc Special Revenue			7	97		
2018 - Agriculture	16,637	17,196	21,315	21,489	22,573	22,764
2050 - Environment & Natural Resources		20	1,023	220		
2302 - Clean Water	14,805	15,962	22,034	21,383		
2403 - Gift		100				
2801 - Remediation	2,205	2,297	2,154	2,451	2,399	2,399
3000 - Federal	443	405	559	866	766	766
Total	34,699	37,123	49,096	51,628	27,119	27,310
Biennial Change				28,901		(46,295)
Biennial % Change				40		(46)
Expenditures by Category  Compensation	11,875	12,472	14,096	16,012	12,596	12,770
	·		·			
Operating Expenses	15,742	16,375	21,163	26,685	12,781	12,800
Grants, Aids and Subsidies  Capital Outlay-Real Property	7,024 25	8,192	13,182	8,103	1,722 8	1,722
Other Financial Transaction	33	51 32	616 38	228	12	10
Total	34,699	37,123	49,096	51,628	27,119	
Total	34,055	37,123	45,056	31,028	27,119	27,310
Total Agency Expenditures	34,699	37,123	49,096	51,628	27,119	27,310
Internal Billing Expenditures	2,970	3,127	3,519	3,715	3,151	3,171
Expenditures Less Internal Billing	31,729	33,996	45,577	47,913	23,968	24,139
		,				
Full-Time Equivalents	107.91	114.58	118.12	115.65	85.37	86.37

## **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		18	350	104		
Direct Appropriation	621	1,133	2,558	5,093	1,481	1,481
Transfers In	11	23	125	90		
Transfers Out	11	23	925	165	100	100
Cancellations			0			
Balance Forward Out	18	9	105			
Expenditures	603	1,142	2,004	5,122	1,381	1,381
Biennial Change in Expenditures				5,380		(4,364)
Biennial % Change in Expenditures				308		(61)
Full-Time Equivalents	4.14	4.18	4.63	4.56	3.62	3.62

2000 - Restrict Misc Special Revenue

Receipts	6		
Expenditures	6		
Biennial Change in Expenditures		(6)	0
Biennial % Change in Expenditures			
Full-Time Equivalents	0.05		

2001 - Other Misc Special Revenue

Receipts	7	97	
Expenditures	7	97	
Biennial Change in Expenditures		104	(104)
Biennial % Change in Expenditures			(100)
Full-Time Equivalents	0.04	0.04	

2018 - Agriculture

Biennial Change in Expenditures				8,971		2,533
Expenditures	16,637	17,196	21,315	21,489	22,573	22,764
Balance Forward Out	11,021	14,732	18,122	18,206	15,981	13,601
Transfers Out	1,450	1,537	2,190	1,595	1,620	1,620
Transfers In			800	75	100	100
Receipts	18,532	22,056	25,049	23,093	21,868	21,904
Balance Forward In	10,576	11,409	15,777	18,122	18,206	15,981

## **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Biennial % Change in Expenditures				27		6
Full-Time Equivalents	72.27	75.53	77.11	77.11	77.92	78.92

#### 2050 - Environment & Natural Resources

Balance Forward In		1,243	220	
Direct Appropriation	1,263			
Balance Forward Out	1,243	220		
Expenditures	20	1,023	220	
Biennial Change in Expenditures			1,223	(1,243)
Biennial % Change in Expenditures				(100)

#### 2302 - Clean Water

2302 Cican Water						
Balance Forward In	9,475	10,691	11,038	4,693		
Direct Appropriation	9,695	9,695	15,690	16,690	0	0
Cancellations	12	0				
Balance Forward Out	4,354	4,424	4,693			
Expenditures	14,805	15,962	22,034	21,383		
Biennial Change in Expenditures				12,651	(4	3,417)
Biennial % Change in Expenditures				41		(100)
Full-Time Equivalents	26.37	29.48	32.16	29.76		

#### 2403 - Gift

Balance Forward In		100	1		
Receipts	100	1	(1)		
Balance Forward Out	100	1			
Expenditures		100			
Biennial Change in Expenditures				(100)	0
Biennial % Change in Expenditures					

#### 2801 - Remediation

Balance Forward In		32		52		
Direct Appropriation	399	399	399	399	399	399
Open Appropriation	1,838	1,874	1,806	2,000	2,000	2,000

## **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	: Base
	FY22	FY23	FY24	FY25	FY26	FY27
Cancellations		8				
Balance Forward Out	32		52			
Expenditures	2,205	2,297	2,154	2,451	2,399	2,399
Biennial Change in Expenditures				102		193
Biennial % Change in Expenditures				2		4
Full-Time Equivalents	2.60	2.95	2.38	2.38	2.13	2.13

#### 3000 - Federal

Balance Forward In			20			
Receipts	443	405	539	866	766	766
Expenditures	443	405	559	866	766	766
Biennial Change in Expenditures				577		107
Biennial % Change in Expenditures				68		7
Full-Time Equivalents	2.48	2.44	1.80	1.80	1.70	1.70

Program: Protection Services
Activity: Plant Protection Division

https://www.mda.state.mn.us/plants-insects

#### AT A GLANCE

Annually the Plant Protection Division:

- Licenses and inspects about 350 grain buyers and 210 grain storage facilities.
- Inspects about 7,000 acres of seed potatoes, more than 1,200 loads of potatoes for shipment and certifies 600 acres per year to be free from potato cyst nematode.
- Grades over 4,500 loads of potatoes for processing and makes over 500 inspections to grade other produce to establish fair prices for transactions.
- Manages the noxious weed list through the Noxious Weed Advisory Committee and works with local governments to enforce the Noxious Weed Law.
- Provides \$150,000-\$300,000 in grants to local units of governments and tribes for noxious weed management statewide.
- Certifies about 2,200 live plant dealers for the production and sale of clean nursery stock.
- Collects 1,500-2,000 seed samples to establish label accuracy and freedom from noxious weeds.
- Licenses and inspects 300-600 producers and processors of hemp.
- Monitors over 20,000 traps for spongy moth and conducts treatment and eradication of satellite populations.
- Facilitates the release of biological control agents for emerald ash borer (EAB) and noxious weeds. On average 17,000 EAB parasitoids are released annually.
- Monitors commodities and specialty crops statewide for more than 50 invasive threats, and facilitates eradication or control of new detections.
- Facilitates research on invasive species by staffing a containment facility on the University of Minnesota campus and collaborates on an average of 2-3 research projects per year through data collection and access to research sites.
- Reviews about 200 permits for the movement of soil, plants, or other organisms into Minnesota.
- Certifies about 13 firewood producers for heat treatment standards to produce pest-free wood.
- Registers about 900 tree care companies to maintain communication on invasive species restrictions on wood movement.
- Issues about 1,500 phytosanitary certificates to provide worldwide market access.
- Compensates about 75 claims per year for livestock depredation by wolves.
- Compensates about 25 claims per year for damage to crops and fences by wild elk.

#### PURPOSE AND CONTEXT

The Plant Protection Division (PPD) provides inspection and certification services in a variety of plant and plant product industries to:

- facilitate fair and transparent marketplaces.
- provide certification for product access to markets.
- protect those industries, as well as our natural resources, from invasive species.

These activities contribute to the mission of the agency by protecting agriculture and the environment from pest threats and by verifying the quality of Minnesota products for sale or export. A wide variety of Minnesota producers and citizens directly interact with PPD including producers of commodities, specialty crops,

horticultural crops, and livestock. Other important stakeholders include associated industries such as grain buyers and storage warehouses, live plant dealers, seed labelers and sellers, fruit and vegetable wholesalers and hemp processors. Finally, PPD works extensively with the public and land managers regarding invasive species and noxious weeds.

#### **SERVICES PROVIDED**

We work to ensure that plants and plant parts sold, planted, exported, or stored in Minnesota meet purity, viability, and health standards, and that the impacts of plant pests such as noxious weeds and invasive pests are mitigated. These goals are achieved by:

- Inspecting and certifying plants and plant parts (e.g., seeds, grain, fruit, logs). Inspection and certification programs ensure Minnesota's plant commodities meet standards for import and export requirements, such as germination and purity of seeds, health of plants, and the absence of harmful plant pests.
- Eradicating or managing plant pests that threaten Minnesota's agriculture or environment. Our surveys, inspections, quarantines, and treatment programs benefit farmers, and the public by keeping Minnesota as free as possible from harmful plant pests.

Fee-generated dedicated funds support about 50% of PPD spending, with another 20% supported by federal and state grants, and the remaining 30% supported by state general funds.

#### **RESULTS**

During the past year, PPD:

- Investigated several instances of late payments for grain delivered but none resulted in claims against the indemnity fund established in August 2023.
- Continued working with grain buying and storage license holders to help them come into compliance with current financial reporting requirements.
- Met multiple times with our grain advisory group to evaluate requirements for financial reporting and bonding requirements for grain buying and storing license holders, ultimately submitting a report to the legislature in February 2024.
- Worked with Minnesota seed potato growers to identify needed updates to Minnesota Statute and Rule for seed potato certification.
- Distributed treated seed disposal guidance to seed dealers and checked that they were posted during inspections.
- Established the Seed Advisory Committee through the Secretary of State's office to make recommendations to the commissioner regarding the operations of the Seed Regulatory Program and review seeds of plant species for regulation in the state.
- Collected label information for seed treatments for further analysis of product usage.
- Awarded grants for the seventh year to local land managers for control of noxious weed populations.

Noxious Weed Grant Applications Received and Funded by MDA, 2018-2024

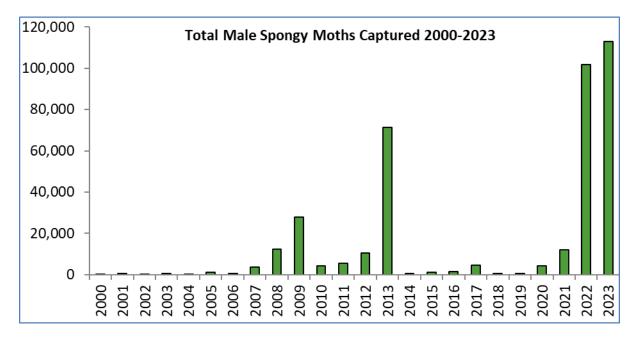
Fiscal Year	Total Applications	Total Projects Awarded	Total Request	Total Funds Available & Awarded
2018	41	29	\$791,540	\$295,500
2019	35	35	\$481,512	\$321,325
2020	45	35	\$868,877	\$537,277
2021	44	20	\$182,092	\$95,100
2022	33	28	\$142,868	\$119,586
2023	31	7	\$179,407	\$38,700
2024	50	11	\$416,529	\$147,500
Totals	279	165	\$3,062,825	\$1,554,988

• Identified two new infestations of Palmer amaranth in 2023 and began eradication work with landowners.

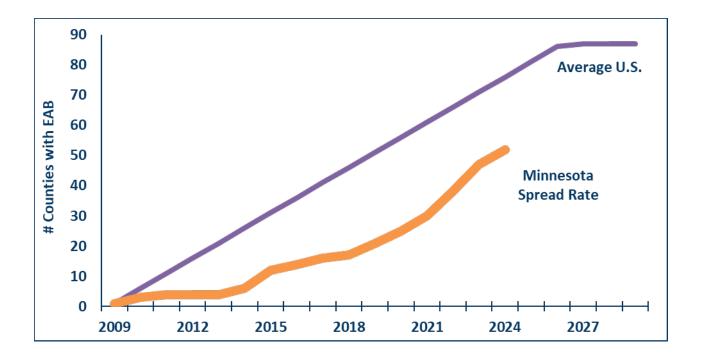
Palmer Amaranth Cumulative Detections and Annual Recurrence in Minnesota

Calendar Year	Cumulative Sites w/ Palmer Confirmed	Sites by Year with Palmer Recurring from a Previous Year
2016	31	0
2017	53	2
2018	70	0
2019	73	0
2020	76	1
2021	88	2
2022	92	4
2023	94	1
2024	94	0

- Detected tomato brown rugose fruit virus, a federally regulated pathogen, at two Minnesota growing facilities and worked with the facilities and the United States Department of Agriculture (USDA) to eradicate the pathogen.
- Detected *Ralstonia pseudosolanacearum*, a federally regulated pathogen, at three Minnesota growing facilities and worked with the facilities and USDA to eradicate the pathogen.
- Slowed the spread of spongy moth into Minnesota by treating nearly 27,000 acres (2023) and over 158,000 acres (2024) to manage increasing populations.



• Identified emerald ash borer in nine (2023) and five (2024 to date) new counties bringing the total infested to 52 of 87 counties.



Authority for this activity is found in Minnesota Statutes:

- Section 3.737 (<a href="https://www.revisor.mn.gov/statutes/?id=3.737">https://www.revisor.mn.gov/statutes/?id=3.737</a>) compensation for wolf depredation to livestock
- Section 3.7371 (<a href="https://www.revisor.mn.gov/statutes/?id=3.7371">https://www.revisor.mn.gov/statutes/?id=3.7371</a>) compensation for elk damage to crops and fences
- Chapter 18F (<a href="https://www.revisor.mn.gov/statutes/cite/18F">https://www.revisor.mn.gov/statutes/cite/18F</a>) review federal permits for release of genetically engineered organisms
- Chapter 18G (<a href="https://www.revisor.mn.gov/statutes/?id=18G">https://www.revisor.mn.gov/statutes/?id=18G</a>) exclude and manage invasive and exotic plant pests and certify commodities for export
- Chapter 18H (<a href="https://www.revisor.mn.gov/statutes/?id=18H">https://www.revisor.mn.gov/statutes/?id=18H</a>) inspect and certify live plant dealers
- Chapter 18J (<a href="https://www.revisor.mn.gov/statutes/cite/18J">https://www.revisor.mn.gov/statutes/cite/18J</a>) defines enforcement procedures for violations of Chapters 18G, 18H, 18K, 27, 223, 231, and 232; sections 21.80 to 21.92; and associated rules
- Chapter 18K (<a href="https://www.revisor.mn.gov/statutes/cite/18K">https://www.revisor.mn.gov/statutes/cite/18K</a>) license industrial hemp production/ and processing
- Section 18.75-91 (<a href="https://www.revisor.mn.gov/statutes/?id=18.75">https://www.revisor.mn.gov/statutes/?id=18.75</a>) administer a state noxious weed program
- Section 21.111-122 (https://www.revisor.mn.gov/statutes/cite/21) inspect and certify seed potatoes
- Section 21.71-78 (<a href="https://www.revisor.mn.gov/statutes/cite/21.71">https://www.revisor.mn.gov/statutes/cite/21.71</a>) inspect and sample screenings to keep noxious weed seeds out of feed
- Section 21.80-92 (<a href="https://www.revisor.mn.gov/statutes/?id=21.80">https://www.revisor.mn.gov/statutes/?id=21.80</a>) inspect seeds for distribution and enforce seed label requirements
- Chapter 27 (<a href="https://www.revisor.mn.gov/statutes/?id=27">https://www.revisor.mn.gov/statutes/?id=27</a>) assign USDA grade and investigate farm product transaction complaints
- Chapter 223 (<a href="https://www.revisor.mn.gov/statutes/?id=223">https://www.revisor.mn.gov/statutes/?id=223</a>) license and inspect grain buyers
- Chapter 231 (<a href="https://www.revisor.mn.gov/statutes/?id=231">https://www.revisor.mn.gov/statutes/?id=231</a>) license and inspect general merchandise warehouses
- Chapter 232 (<a href="https://www.revisor.mn.gov/statutes/cite/232">https://www.revisor.mn.gov/statutes/cite/232</a>) license and inspect grain storage warehouses

## **Activity Expenditure Overview**

	Actual	Actual Actual Actual		Estimate	Forecast E	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	3,072	3,642	3,583	4,040	3,745	3,745
2000 - Restrict Misc Special Revenue	7	53	68			
2018 - Agriculture	4,587	4,219	4,174	4,771	4,323	4,415
2050 - Environment & Natural Resources	413	141				
3000 - Federal	1,338	1,171	1,890	1,173	1,550	1,551
Total	9,417	9,226	9,715	9,984	9,618	9,711
Biennial Change				1,056		(370)
Biennial % Change				6		(2)
Expenditures by Category						
Compensation	5,774	6,119	6,507	6,786	6,626	6,761
Operating Expenses	3,159	2,908	3,035	2,815	2,891	2,849
Grants, Aids and Subsidies	475	169	165	373	93	93
Capital Outlay-Real Property			3	2	2	2
Other Financial Transaction	10	29	5	8	6	6
Total	9,417	9,226	9,715	9,984	9,618	9,711
Total Agency Expenditures	9,417	9,226	9,715	9,984	9,618	9,711
Internal Billing Expenditures	765	743	778	690	700	715
Expenditures Less Internal Billing	8,652	8,482	8,937	9,294	8,918	8,996
Full-Time Equivalents	66.03	71.26	64.58	61.29	63.88	63.88

## **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		318		311		
Direct Appropriation	3,329	3,324	14,044	3,879	3,745	3,74
Transfers In	64	205	508	360		
Transfers Out	64	205	10,658	510		
Cancellations		0				
Balance Forward Out	257		311			
Expenditures	3,072	3,642	3,583	4,040	3,745	3,74
Biennial Change in Expenditures				910		(133
Biennial % Change in Expenditures				14		(2
Full-Time Equivalents	20.81	24.95	20.47	20.47	23.80	23.8

2000 - Restrict Misc Special Revenue

Receipts	7	53	68			
Expenditures	7	53	68			
Biennial Change in Expenditures				8		(68)
Biennial % Change in Expenditures				14		
Full-Time Equivalents		0.50	0.58	0.58	0.58	0.58

2018 - Agriculture

Balance Forward In	4,623	4,566	5,681	16,078	16,275	16,852
Receipts	4,998	5,548	5,198	5,289	5,414	5,414
Transfers In			10,150	150		
Transfers Out	471	471	777	471	514	514
Balance Forward Out	4,563	5,424	16,079	16,275	16,852	17,337
Expenditures	4,587	4,219	4,174	4,771	4,323	4,415
Biennial Change in Expenditures				139		(207)
Biennial % Change in Expenditures				2		(2)
Full-Time Equivalents	33.13	34.25	29.94	28.80	28.06	28.06

#### 2050 - Environment & Natural Resources

Balance Forward In	550	142
Cancellations	1	1
Balance Forward Out	136	

#### **Plant Protection Division**

## **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast I	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures	413	141				
Biennial Change in Expenditures				(554)		0
Biennial % Change in Expenditures				(100)		
Full-Time Equivalents	0.02					

#### 3000 - Federal

Receipts	1,338	1,171	1,890	1,173	1,550	1,551
Expenditures	1,338	1,171	1,890	1,173	1,550	1,551
Biennial Change in Expenditures				554		38
Biennial % Change in Expenditures				22		1
Full-Time Equivalents	12.07	11.56	13.59	11.44	11.44	11.44

6000 - Miscellaneous Agency

Balance Forward In	2	2	
Receipts	0		
Transfers Out		2	
Balance Forward Out	2		

**Program: Protection Services** 

**Activity: Laboratory Services Division** 

https://www.mda.state.mn.us/laboratory-services

#### AT A GLANCE

#### For Fiscal Year 2023:

- Performed 6,148 tests for 6,231 analytes (an organism or chemical constituent of a sample) on 2,931 samples for MDA's Dairy and Meat Inspection Division.
- Performed 10,024 tests for 182,940 analytes on 7,191 samples for MDA's Pesticide and Fertilizer Inspection Division.
- Performed 17,112 tests for 54,967 analytes on 2,401 samples for MDA's Plant Protection Division.
- Performed 1,843 tests for 1,843 analytes on 701 samples for MDA's Food and Feed Safety Division.
- Performed 9,630 tests for 10,031 analytes on 4,297 samples for the Department of Natural Resources.

#### **PURPOSE AND CONTEXT**

The Laboratory Services Division's goal is to furnish scientifically and legally defensible testing that supports the Minnesota Department of Agriculture's (MDA) agency objectives. These activities are critical to the protection of Minnesota's food supply, agricultural industry, and natural environment.

#### SERVICES PROVIDED

The Laboratory Services Division provides analytical testing primarily for:

- MDA Dairy and Meat Inspection Division
- MDA Food and Feed Safety Division
- MDA Pesticide and Fertilizer Management Division
- **MDA Plant Protection Division**
- Minnesota Department of Natural Resources
- Food and Drug Administration
- U.S. Department of Agriculture

#### **Specific Services:**

#### Support response to:

- Ag chemical incidents/spills
- Human and animal exposure
- Product tampering
- Plant disease outbreaks
- Food security events
- Foodborne outbreaks
- Natural disasters

#### Surveillance testing for:

- Food safety
- Pesticides in water
- Dairy product safety
- Interstate marketing of milk
- Seed health
- Meat safety for small producers
- Plant disease

#### Other services include:

- Method development
- Technical consultation
- Data interpretation
- Quality assessment

#### **RESULTS**

The MDA grades laboratory performance on our ability to provide accurate defensible data that meets established program objectives in a timely manner. To measure this performance we survey our customers annually to measure their satisfaction level with our services. We discuss problem areas and address them through our formal corrective action procedure. Overall, the lab's customers are satisfied with our services.

#### Performance Measures based on customer survey

#### Satisfaction with service provided by laboratory

Type of Measure	Dissatisfied	Somewhat Satisfied	Satisfied	Very Satisfied
Previous Score (2022)	0%	0%	13%	87%
Current Score (2023)	0%	8%	15%	77%

#### Satisfaction with data quality

Type of Measure	Dissatisfied	Somewhat Satisfied	Satisfied	Very Satisfied
Previous Score (2022)	0%	4%	9%	87%
Current Score (2023)	0%	0%	15%	85%

#### Satisfaction with overall Laboratory performance

Type of Measure	Dissatisfied	Somewhat Satisfied	Satisfied	Very Satisfied
Previous Score (2022)	0%	0%	7%	93%
Current Score (2023)	0%	0%	8%	92%

Authority for this activity is found in M.S. Chapter 17, (<a href="https://www.revisor.mn.gov/statutes/?id=17">https://www.revisor.mn.gov/statutes/?id=17</a>) and other statutes authorizing specific protection services activities.

## **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast E	Rase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund					-	
1000 - General	5,464	6,082	6,152	6,565	6,366	6,366
2000 - Restrict Misc Special Revenue	30	32	35	44	49	49
2018 - Agriculture	2,704	2,911	3,058	4,545	4,726	3,916
2302 - Clean Water	343	342	365	350		
3000 - Federal	1,790	1,706	1,740	1,842	1,855	1,859
Total	10,331	11,072	11,349	13,346	12,996	12,190
Biennial Change				3,292		491
Biennial % Change				15		2
Expenditures by Category  Compensation	4,844	4,851	5,430	6,220	5,814	5,192
Compensation	4,844	4,851	5,430	6,220	5,814	5,192
Operating Expenses	4,985	5,152	5,057	5,451	5,737	6,173
Capital Outlay-Real Property	490	1,062	836	1,674	1,445	825
Other Financial Transaction	12	7	27	1		
Total	10,331	11,072	11,349	13,346	12,996	12,190
Total Agency Expenditures	10,331	11,072	11,349	13,346	12,996	12,190
Internal Billing Expenditures	646	686	677	729	744	720
Expenditures Less Internal Billing	9,685	10,386	10,671	12,617	12,252	11,470
Full-Time Equivalents	47.75	49.25	48.93	51.62	47.06	41.05

## **Activity Financing by Fund**

	(20mais )						
	Actual	Actual	Actual	Estimate	Forecast I	Base	
	FY22	FY23	FY24	FY25	FY26	FY27	
1000 - General							
Balance Forward In		321		284			
Direct Appropriation	5,776	5,811	6,436	6,281	6,366	6,366	
Transfers In	79	152	780	652			
Transfers Out	79	202	780	652			
Cancellations		0					
Balance Forward Out	312		284				
Expenditures	5,464	6,082	6,152	6,565	6,366	6,366	
Biennial Change in Expenditures				1,171		15	
Biennial % Change in Expenditures				10		0	
Full-Time Equivalents	14.15	15.10	15.40	18.67	13.40	8.89	
2000 - Restrict Misc Special Revenue							
Balance Forward In	0	10	27	27	29	23	
Receipts	40	48	35	46	43	43	
Balance Forward Out	10	27	27	29	23	17	
Expenditures	30	32	35	44	49	49	
Biennial Change in Expenditures				17		19	
Biennial % Change in Expenditures				28		24	
Full-Time Equivalents	0.08	0.24	0.20	0.25	0.25	0.25	
2018 - Agriculture							
Balance Forward In	865	891	787	884	932	755	
Receipts	364	358	706	1,981	1,894	1,232	
		I .		,			
Transfers In	2,351	2,448	2,450	2,612	2,655	2,655	
Transfers In  Balance Forward Out	2,351 875		2,450 885		2,655 755		
		2,448		2,612			
Balance Forward Out	875	2,448 786	885	2,612 932	755	726	
Balance Forward Out  Expenditures	875	2,448 786	885	2,612 932 <b>4,545</b>	755	726 <b>3,916</b> 1,039	
Expenditures Biennial Change in Expenditures	875	2,448 786	885	2,612 932 <b>4,545</b> 1,988	755	726 <b>3,916</b> 1,039 14	
Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures	875 <b>2,704</b>	2,448 786 <b>2,911</b>	885 <b>3,058</b>	2,612 932 <b>4,545</b> 1,988 35	755 <b>4,726</b>	726 <b>3,916</b> 1,039 14	
Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures  Full-Time Equivalents	875 <b>2,704</b>	2,448 786 <b>2,911</b>	885 <b>3,058</b>	2,612 932 <b>4,545</b> 1,988 35	755 <b>4,726</b>	726 <b>3,916</b> 1,039	
Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures	875 <b>2,704</b>	2,448 786 <b>2,911</b>	885 <b>3,058</b>	2,612 932 <b>4,545</b> 1,988 35	755 <b>4,726</b>	1,039	

## **Laboratory Services Division**

## **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Balance Forward Out	7	15				
Expenditures	343	342	365	350		
Biennial Change in Expenditures				29		(715)
Biennial % Change in Expenditures				4		(100)
Full-Time Equivalents	1.97	1.85	1.98	1.97		

#### 3000 - Federal

Receipts	1,790	1,706	1,740	1,842	1,855	1,859
Expenditures	1,790	1,706	1,740	1,842	1,855	1,859
Biennial Change in Expenditures				86		132
Biennial % Change in Expenditures				2		4
Full-Time Equivalents	10.57	10.42	9.32	9.26	9.16	9.16

**Program: Protection Service** 

Activity: Food and Feed Safety Division

http://www.mda.state.mn.us/food-feed/food-feed

#### **AT A GLANCE**

- Conducted and participated in over 140 outreach activities on food safety related issues which
  included: in-classroom food safety talks, providing starting a food business expertise at small and
  minority-owned business conferences, presenting at educational conferences, and facilitating meetings
  with stakeholders and partner agencies.
- Conducted over 12,000 inspections, including 3,400 food processor/distributor and 8,700 retail food.
- Processed over 1,100 human and animal food complaints submitted from the public.
- Conducted over 700 compliance and enforcement activities, resulting in 120 field enforcement actions and 29 escalated enforcement actions.
- Participated in 57 investigations of contamination events or human illness outbreaks and tracked 20 pesticide misuse events.

#### **PURPOSE AND CONTEXT**

The Food and Feed Safety Division (FFSD) supports the Minnesota Department of Agriculture's mission to ensure the integrity of the food supply through proactive outreach, risk-based inspections, and rapid response. Our Protection Services regulatory and outreach activities include overseeing the growing production, manufacturing, distribution, and sale of food products. We focus on ensuring that safe food handling practices are employed from the farm to the processor, distributor, and retailer so that consumers receive safe and wholesome products.

FFSD's work contributes to the agency's mission to equitably ensure the integrity of the food supply and the strength and resilience of the agricultural economy by:

- Verifying laws governing food safety are followed so products can safely enter commerce and consumers are protected.
- Ensuring food producers have access to interstate and international markets.
- Giving food producers opportunities to expand their business.
- Providing farmers with access to processing services necessary to market their products within Minnesota, nationally, and internationally.

#### **SERVICES PROVIDED**

**Outreach**: We maintain a strong emphasis on outreach and education in our regulatory approach. When food and feed business operators have a good understanding of food safety principles and knowledge of the regulations, they can more effectively apply good food and feed safety practices. Robust outreach and education activities are key to assisting new operators in navigating the rules as they begin a new business, as well as ensuring that existing operators have up-to-date information of food safety risks that exist in their processes.

Assessments and Inspections: Our staff conduct risk-based food safety inspections as required by federal and state law. Inspections verify that operators who make, distribute, and sell human food have systems in place to ensure their products are safe and are produced in a clean and sanitary environment. Division staff also conduct a variety of other food and feed safety assessments, including label reviews, facility design reviews, product sampling, and facility sampling to ensure a safe food supply. Changes in assessment and inspection emphasis will continue as the Food Safety Modernization Act (FSMA) is implemented and modifies the regulatory requirements for manufacturers of food.

Response and Enforcement: Our staff respond quickly to unsafe products and operations. The Food Emergency Rapid Response Team is part of a federal-state-local partnership that conducts product tracing when an outbreak is detected and following up when food safety systems fail, and a product recall is necessary. Our Compliance staff intake complaints and triage to internal staff and partner agencies as appropriate. We take action to address compliance issues when they are more severe or repetitive and attempts to achieve voluntary compliance through mechanisms such as outreach or inspections have not been successful.

#### **RESULTS**

**Produce Safety:** The Produce Safety Program is responsible for providing outreach, education, and technical assistance to approximately 1,200 produce farms and conducts inspections on produce farms that are covered under the federal Produce Safety Rule (PSR). In fiscal year 2024, refined business practices doubled the number of produce farms tracked within the produce farm inventory for better communication and response. Protection Service funds support the Produce Safety Program on a limited basis for investigations, complaints, and activities beyond the Produce Safety Rule, and the administration of the Produce Safety Mini-Grant, which reimburses produce farmers for expenses to improve on-farm food safety systems. The Produce Safety Program also investigates pesticide misuse cases impacting produce.

**Food Inspection Quality Management:** The Manufactured Food Regulatory Program Standards (MFRPS) and Voluntary National Retail Food Regulatory Program Standards (VNRFRPS) are a critical component in increasing capacity and capabilities of state regulatory programs to support the national Integrated Food Safety System (IFSS). The goal of the MFRPS and VNRFRPS is to implement a nationally integrated, risk-based, food safety system focused on protecting public health. The standards for regulatory programs provide a roadmap for effective program management and are based on a continuous, quality management systems approach to regulatory food safety programs.

The Manufactured Food Program has maintained conformance with 10 out of 10 program standards, as demonstrated through repeated successful program audits by the US Food and Drug Administration. The Retail Food Program achieved conformance with all 9 of the Retail program standards for the first time in 2024, as demonstrated through successful program audits by independent, qualified regulatory agencies.

**Retail Food Inspection - Inspection Rates:** The Retail Food Program is responsible for inspecting and licensing retail food handlers such as grocery stores, convenience stores, and mobile food units in Minnesota. The program consists of 24 field inspectors, four plan review staff, five supervisors, and one program manager. Forty-four percent of the program's staff positions turned over within the last biennium, requiring additional time spent in hiring and training.

There are approximately 6,300 retail food facilities and 900 retail mobile food licenses under the MDA's jurisdiction. Retail facilities are classified according to food safety risk based on food handling activities and are inspected at different frequencies based on their specific risk classification. These inspections are essential to protect public health as they assess food handling practices and sanitary conditions and serve to inform retail food handlers when changes are required to prevent foodborne illness.

Table 1: Retail Food Inspections Conducted by Fiscal Year

Fiscal Year	2021	2022	2023	2024
Total Number of Inspections (Routine, Follow-up, Complaint, Sampling, etc.)	6,343	5,322	4,388	4,322
Percent of Facilities Inspected (Routine) by Established Risk Frequency	83%	90%	84%	79%

**Manufactured Food Inspection - Inspection Rates:** The Manufactured Food Program oversees the inspection and licensing of wholesale food processors and distributors in Minnesota. The team consists of 15 field inspector positions that were not fully staffed in 2023, two supervisors, and one program manager. Minnesota is home to

approximately 1,075 food processors and 720 food distributors. Facilities are categorized based on their food safety risk, determined by the firm's food handling and processing activities.

Inspection frequencies vary according to this risk classification and the program prioritizes inspection resources on higher-risk food production and firms with a known compliance issue or history of recalls. Inspections consist of assessing food handling practices and sanitary conditions to ensure compliance with federal Preventive Controls and Current Good Manufacturing Practices regulations. Specialized processes such as acidified and low acid foods, seafood, and juice processing are inspected as needed. These inspections play a crucial role in safeguarding public health and provide feedback to food processors and handlers on their regulatory compliance and offer our team an opportunity to promote best practices in food safety.

Table 2: Percent of Facilities Inspected (Routine) by Established Risk Frequency, by Fiscal Year

Fiscal Year	2021	2022	2023	2024
Distributor	77%	83%	84%	81%
Food Processor	67%	86%	84%	74%

Cottage Food Administration: Protection Services funds support the administration of the Cottage Food Exemption, which entails registration processing, response to complaints and inquiries, outreach with associations and the UMN extension service, and coordination with local public health agencies on regulatory approach and guidance. The number of cottage food registrants has grown steadily from 464 in 2015 to 8,912 in 2023, a rate of 12-25% per year. Staff responded to approximately 2,500 inquiries from the public about cottage food law. In addition, staff processed over 150 complaints associated with cottage food law, most commonly about products not qualified for the exemption, producers not registered, and product sales inconsistent with cottage food law.

**Enforcement Activities:** An educational and progressive enforcement approach is used for food protection. Our goal is to achieve compliance through corrective action orders and voluntary actions when possible. Repeated or severe violations result in escalated enforcement actions, which include monetary penalty, modification to engage in the sale of food, or civil/criminal court action. Field enforcement activities are most often associated with the immediate actions necessary to protect public health. These efforts include orders to cease and desist a specific activity and embargo of products or equipment. Our compliance and enforcement processes conform to the national regulatory program standards (MFRPS and VNRFRPS).

Table 3: Compliance and Enforcement Activity by Fiscal Year

Fiscal Year	2021*	2022	2023	2024
Total Compliance and Enforcement Actions	183	338	379	337
Compliance Actions	139	272	305	260
Field Enforcement Actions	41	60	65	57
Escalated Enforcement Actions	3	6	9	20

<sup>\*</sup>Inspections and enforcement actions reduced due to the COVID pandemic.

M.S. 28A (<a href="https://www.revisor.mn.gov/statutes/cite/28A">https://www.revisor.mn.gov/statutes/cite/28A</a>) provides the legal authority for Food Inspection Program activities.

M.S. 34A (<a href="https://www.revisor.mn.gov/statutes/cite/34A">https://www.revisor.mn.gov/statutes/cite/34A</a>) provides the legal authority for Food Inspection Program enforcement activities.

### **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	6,565	7,301	3,743	3,686	3,719	3,719
2000 - Restrict Misc Special Revenue	730	512	491	571	671	683
2001 - Other Misc Special Revenue			37			
2018 - Agriculture	3,107	3,171	7,066	8,706	8,839	8,633
3000 - Federal	1,964	1,978	1,832	1,569	1,554	1,554
Total	12,366	12,962	13,169	14,532	14,783	14,589
Biennial Change				2,374		1,671
Biennial % Change				9		6
Expenditures by Category  Compensation	10,079	10,575	10,909	12,165	11,472	11,653
Compensation	10,079	10,575	10,909	12,165	11,472	11,653
Operating Expenses	2,266	2,335	2,253	2,359	3,310	2,935
Grants, Aids and Subsidies	19	50	6	7		
Other Financial Transaction	2	2	12.450	1	1 702	14.500
Total	12,366	12,962	13,169	14,532	14,783	14,589
Total Agency Expenditures	12,366	12,962	13,169	14,532	14,783	14,589
Internal Billing Expenditures	827	841	832	855	1,408	1,387
Expenditures Less Internal Billing	11,539	12,121	12,338	13,677	13,375	13,202
Full-Time Equivalents	93.05	98.36	92.70	101.66	92.56	91.41

	Actual	Actual	Actual	Estimate	Forecast Ba	ise
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		324		46		
Direct Appropriation	6,888	7,017	5,731	3,640	3,719	3,719
Transfers In	128	257	600	450		
Transfers Out	128	297	2,541	450		
Balance Forward Out	323		47			
Expenditures	6,565	7,301	3,743	3,686	3,719	3,719
Biennial Change in Expenditures				(6,436)		9
Biennial % Change in Expenditures				(46)		0
Full-Time Equivalents	53.06	57.89	29.47	27.67	25.84	24.82
2000 - Restrict Misc Special Revenue	!					
Balance Forward In	1,333	1,277	1,211	1,235	1,188	980
Receipts	674	447	514	524	463	463
Balance Forward Out	1,277	1,211	1,234	1,188	980	760
Expenditures	730	512	491	571	671	683
Biennial Change in Expenditures			,	(180)		292
Pinnial % Chango in Evpanditures						
Biennial % Change in Expenditures				(15)		28
Full-Time Equivalents	5.50	4.12	3.44	3.81	4.51	28 4.51
- ·	5.50	4.12	3.44		4.51	
Full-Time Equivalents	5.50	4.12	3.44		4.51	
- ·	5.50	4.12	3.44		4.51	
Full-Time Equivalents  2001 - Other Misc Special Revenue	5.50	4.12			4.51	
Full-Time Equivalents  2001 - Other Misc Special Revenue  Receipts	5.50	4.12	37		4.51	
Full-Time Equivalents  2001 - Other Misc Special Revenue  Receipts  Balance Forward Out	5.50	4.12	37 0		4.51	
Full-Time Equivalents  2001 - Other Misc Special Revenue Receipts Balance Forward Out Expenditures	5.50	4.12	37 0	3.81	4.51	4.51
Full-Time Equivalents  2001 - Other Misc Special Revenue  Receipts  Balance Forward Out  Expenditures  Biennial Change in Expenditures	5.50	4.12	37 0	3.81	0.23	4.51
Full-Time Equivalents  2001 - Other Misc Special Revenue  Receipts Balance Forward Out  Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures	5.50	4.12	37 0 <b>37</b>	3.81		(37)
Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures  Full-Time Equivalents	5.50	4.12	37 0 <b>37</b>	3.81		(37)
Full-Time Equivalents  2001 - Other Misc Special Revenue  Receipts  Balance Forward Out  Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures	5,269	5,527	37 0 <b>37</b>	3.81		(37)
Pull-Time Equivalents  2001 - Other Misc Special Revenue  Receipts  Balance Forward Out  Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures  Full-Time Equivalents  2018 - Agriculture		5,527	37 0 37	37 0.23	0.23	(37)
Pull-Time Equivalents  2001 - Other Misc Special Revenue  Receipts  Balance Forward Out  Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures  Full-Time Equivalents  2018 - Agriculture  Balance Forward In	5,269		37 0 <b>37</b> 0.23	3.81 37 0.23	7,283	(37)
Expenditures  Biennial Change in Expenditures  Biennial % Change in Expenditures  Full-Time Equivalents  2018 - Agriculture  Balance Forward In  Receipts	5,269	5,527	37 0 37 0.23	3.81 37 0.23	7,283	(37) 0.23

### **Food and Feed Safety Division**

### **Activity Financing by Fund**

	Actual	Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures	3,107	3,171	7,066	8,706	8,839	8,633
Biennial Change in Expenditures				9,493		1,700
Biennial % Change in Expenditures				151		11
Full-Time Equivalents	21.46	23.23	48.78	61.03	53.15	53.15
3000 - Federal						

Balance Forward In			11	11		
Receipts	1,964	1,978	1,832	1,558	1,554	1,554
Balance Forward Out			11			
Expenditures	1,964	1,978	1,832	1,569	1,554	1,554
Biennial Change in Expenditures				(541)		(293)
Biennial % Change in Expenditures				(14)		(9)
Full-Time Equivalents	13.03	13.12	10.78	8.92	8.83	8.70

**Program: Protection Services** 

Activity: Dairy and Meat Inspection Division

https://www.mda.state.mn.us/meat-poultry-egg-inspection

https://www.mda.state.mn.us/minnesota-inspection-program-dairy-stats

#### **AT A GLANCE**

- Conducted over 18,000 daily inspections of slaughter and processing operations in Minnesota "Equal To" meat and poultry processing plants during FY 23-24.
- Supported over 35 new meat and poultry facilities in obtaining "Equal To" inspection services or custom exempt permits during FY 23-24.
- Led or participated in 35 outreach in-person events, reaching over 800 people, from students to consumers to industry professionals, on food safety and regulations.
- Successfully completed federal audits of both dairy and meat program procedures and practices, with no significant findings.
- Collected and analyzed over 3,700 dairy samples and 2,100 meat samples in cooperation with the MDA laboratory.
- Issued over 600 certificates during FY 23-24 for dairy products to be exported.

#### PURPOSE AND CONTEXT

The Dairy and Meat Inspection Division (DMID) supports the Minnesota Department of Agriculture's mission to ensure the integrity of the food supply by conducting regulatory and outreach activities related to the production and manufacturing of dairy, meat, poultry, and eggs. Our activities ensure dairy processors have access to interstate and international markets, give small meat processors opportunities to expand their business, and provide farmers access to slaughter and processing services necessary to market their products within Minnesota.

These activities are also critical to ensuring the health of consumers. Dairy, meat, poultry, and egg products are traditionally high-risk food safety products and as such, have specific inspection and regulatory requirements designed to address these unique risks. Inspection work focuses on ensuring safe food handling practices are employed from the farm to processor and manufacturer so that consumers receive safe food.

#### SERVICES PROVIDED

**Inspections:** Our inspectors conduct food safety-based inspections that focus on ensuring farmers and manufacturers of dairy, meat, poultry, and egg products have systems in place to ensure products are safe and are producing food in a clean and sanitary environment. These inspections are also required by federal and state law. Inspections focus on both sanitary requirements and each facility's food safety-based programs and systems. Certified industry inspection programs are also used to help improve dairy industry business continuity by ensuring required inspections are performed on a timely basis and that food safety practices are assessed in a timely manner.

**Outreach:** DMID maintains a strong emphasis on outreach and education, prior to and as a part of regulation. When operators understand food safety principles and the relevant regulations, they can more effectively decide on the best manner to incorporate good food safety practices consistently into their daily practices. Outreach and education are also key to assisting new operators in navigating the rules as they begin a new business, as well as ensuring that existing operators have strong foundational knowledge in food safety risks that exist in their processes.

**Investigations, Compliance, and Enforcement:** Investigators and compliance staff work to conduct reviews of product labels and equipment plans, identify operators working outside of the regulations, and to follow up when food safety systems fail, a recall of product is necessary, or an outbreak is detected. Enforcement actions, such as warning letters, penalties, or license and permit suspensions may be used to promote or address compliance issues when they are more severe and cannot be addressed through inspections or education.

#### **RESULTS**

Industry audits are used to assess overall compliance rates and provide an assessment of how well inspected entities are meeting the regulatory requirements designed to ensure the dairy, meat, poultry, and egg products they produce are safe.

Dairy Inspection - Interstate Milk Shipment (IMS) Audits: The State and its dairy industry must participate in the IMS program to be able to ship Grade A dairy products across state lines. IMS audits are used to assess overall compliance of the farms, plants, and dairy program. Because failure of an audit results in a lost market, achieving passing results is critical to maintaining business continuity and market access. Dairy farm, plant, and enforcement food safety audit results are monitored annually with the goal to achieve 100% passing scores. This evaluation measures the quality of inspections being performed, as well as how well entities are complying with the regulatory requirements. As noted on Table 1, the overall trend FY 23 and 24 saw decreases in performance primarily due to failures of a few select dairy plants and farms to comply with sanitary requirements.

Table 1. Percent of Passing IMS Audits.

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Percent	96%	97%	94%	95%	100%	98%	97%	98%	91%	94%

Meat and Poultry Inspection - Food Safety Assessment Results: In-depth assessments and audits of the food safety systems at each meat and poultry establishment are performed at least once every three years and for new establishments after a 90-day operating period. The assessment provides a deeper look at how well establishments are complying with the regulatory requirements as well as how well inspection staff are working with establishments to move toward compliance. The goal for this measure is to have more than 66% of audits result in passing result, which is one that does not require additional follow-up other than by inspection staff.

The overall trend for this measure is stable but below the target. The program has seen significant growth since 2020 and audit results are typically poorer for new establishments, especially those with language or cultural barriers. Additionally, federal regulatory requirements continue to grow in complexity and small operators cannot always easily implement these requirements. To improve results, the program has been focusing on improving outreach and assistance to new establishments during their first six months under the inspection program. Results from both FY 23 and 24 indicate that such efforts have been successful, resulting in a significant improvement in outcomes.

Table 2. Percent of Passing FSA's

		- 0 -								
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Percent	63%	67%	64%	45%	43%	57%	53%	47%	79%	87%

M.S. 32D (<u>https://www.revisor.mn.gov/statutes/cite/32D</u>) provides the legal authority for Dairy Inspection Program activities.

M.S. 31A (<a href="https://www.revisor.mn.gov/statutes/?id=31A">https://www.revisor.mn.gov/statutes/?id=31A</a>) provides the legal authority for Meat and Poultry Inspection Activities.

### **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	2,736	2,939	3,085	3,450	3,272	3,272
2000 - Restrict Misc Special Revenue	106	112	121	127	128	129
2001 - Other Misc Special Revenue			45	55		
2018 - Agriculture	1,942	2,405	2,618	3,189	3,643	3,176
3000 - Federal	1,792	1,737	2,168	2,036	2,065	1,967
Total	6,575	7,193	8,036	8,857	9,108	8,544
Biennial Change				3,125		759
Biennial % Change				23		4
Expenditures by Category						
Expenditures by Category  Compensation	5,111	5,597	6,392	7,060	6,685	6,682
	5,111 1,465	5,597 1,596	6,392 1,636	7,060 1,792	6,685 2,423	6,682 1,862
Compensation	·					
Compensation Operating Expenses	·		1,636			
Compensation Operating Expenses Capital Outlay-Real Property	·	1,596	1,636 7	1,792		
Compensation Operating Expenses Capital Outlay-Real Property Other Financial Transaction	1,465	1,596	1,636 7 1	1,792	2,423	1,862
Compensation Operating Expenses Capital Outlay-Real Property Other Financial Transaction	1,465	1,596	1,636 7 1	1,792	2,423	1,862
Compensation Operating Expenses Capital Outlay-Real Property Other Financial Transaction Total	1,465 6,575	1,596 0 <b>7,193</b>	1,636 7 1 8,036	1,792 5 8,857	9,108	1,862 8,544
Compensation Operating Expenses Capital Outlay-Real Property Other Financial Transaction Total  Total Agency Expenditures	<b>6,575</b>	1,596 0 <b>7,193</b>	1,636 7 1 8,036	1,792 5 8,857	9,108 9,108	1,862 8,544 8,544
Compensation Operating Expenses Capital Outlay-Real Property Other Financial Transaction  Total  Total Agency Expenditures Internal Billing Expenditures	<b>6,575</b> 6,575 567	1,596 0 <b>7,193</b> 7,193 637	1,636 7 1 8,036 8,036 699	1,792 5 <b>8,857</b> 8,857 689	9,108 9,108 761	1,862 8,544 8,544 700

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		34		230		
Direct Appropriation	2,770	2,825	3,315	3,220	3,272	3,272
Transfers In	55	190	468	547		
Transfers Out	55	110	468	547		
Balance Forward Out	34		230			
Expenditures	2,736	2,939	3,085	3,450	3,272	3,272
Biennial Change in Expenditures				860		9
Biennial % Change in Expenditures				15		0
Full-Time Equivalents	22.19	24.47	23.64	25.58	23.79	23.54
2000 - Restrict Misc Special Revenue						
Balance Forward In	39	39	34	25	18	20
Receipts	5	8	12	10	10	10
Transfers In	100	100	100	110	120	120
Balance Forward Out	39	34	25	18	20	21
Expenditures	106	112	121	127	128	129
Biennial Change in Expenditures				30		9
Biennial % Change in Expenditures				14		4
Full-Time Equivalents	0.34	0.36	0.35	0.33	0.33	0.33
2001 - Other Misc Special Revenue						
Balance Forward In				3		
Receipts			48	52		
Balance Forward Out			3			
Expenditures			45	55		
Biennial Change in Expenditures				100		(100)
Biennial % Change in Expenditures						(100)
Full-Time Equivalents			0.27	0.21		
2019 Agriculturo						
2018 - Agriculture Balance Forward In	1,627	1,902	2,365	2,779	2,583	1,933
Receipts	2,317	2,784	3,152	3,143	3,143	3,178
Transfers In		194				

### **Dairy and Meat Inspection Division**

### **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Transfers Out	100	110	120	150	150	150
Balance Forward Out	1,901	2,365	2,779	2,583	1,933	1,785
Expenditures	1,942	2,405	2,618	3,189	3,643	3,176
Biennial Change in Expenditures				1,460		1,012
Biennial % Change in Expenditures				34		17
Full-Time Equivalents	12.06	16.86	19.28	20.75	19.65	19.67

### 3000 - Federal

Receipts	1,792	1,737	2,168	2,036	2,065	1,967
Expenditures	1,792	1,737	2,168	2,036	2,065	1,967
Biennial Change in Expenditures				675		(172)
Biennial % Change in Expenditures				19		(4)
Full-Time Equivalents	11.85	12.01	13.23	14.18	11.81	10.96

**Program: Ag Marketing and Development** 

Activity: Marketing, Development, and Innovation

https://www.mda.state.mn.us/about/mnfarmerstress

https://www.mda.state.mn.us/business-dev-loans-grants/farmlink

https://www.minnesotagrown.com

https://minnesota.agclassroom.org/

https://www.mda.state.mn.us/grants/agri

#### **AT A GLANCE**

- Over 85 beginning/emerging farmers are using FarmLink to seek a relationship with an existing farm.
- Over 570 beginning farmers awarded scholarships to assist with Farm Business Management tuition.
- 246 farmers assisted by Dairy Profit Teams.
- Nearly 7,000 acres listed on the cropland grazing exchange, an online tool that matches livestock farmers with crop farmers who have land available for grazing.
- 267 calls and texts answered by counselors on the Minnesota Farm & Rural Helpline, up 48% compared to FY2023.
- 32,752 people use the Minnesota Grown website each month to locate farms and farmers' markets.
- 774 pre-service and in-service teachers received ag literacy training during the 2023/2024 school year.
- 56 value-added processors expanded capacity or increased food safety, including 32 meat processing businesses.
- 148 Minnesota food businesses received financial assistance for e-commerce and digital marketing costs and participating in wholesale events.
- 44 fueling stations received funding through the Biofuels Infrastructure Grant Program to update or install new fuel pumps, fuel storage tanks, and other equipment compatible with E25 or higher blends.
- One overseas office operating in Taiwan to represent Minnesota agricultural interests to East Asian buyers.

#### **PURPOSE AND CONTEXT**

Agricultural Marketing and Development works to help farmers and other agricultural businesses be profitable, protect our environment and resources, and meet society's needs for food, fiber, and fuel.

We work across the state to serve farmers, agribusinesses, entrepreneurs, industry and commodity organizations, local governments, tribes, public and private schools, environmental and natural resource professionals, and consumers.

#### **SERVICES PROVIDED**

We provide numerous and diverse services to meet our goals, including:

- Minnesota Grown, an umbrella marketing program that connects consumers and wholesale buyers with producers of specialty crops, livestock, and other agricultural products grown or raised in Minnesota.
- Organic information and financial assistance to growers, processors, and consumers.
- Marketing support, including business development, trade show support, and international marketing.
- Women, Infant, and Children (WIC) Farmers' Market Nutrition and Senior Farmers' Market Nutrition Programs that distribute vouchers for fresh produce.
- Minnesota Agriculture in the Classroom, an educational resources and professional development provider that embeds agriculture, food, and natural resources education into K-12 classrooms.

- Information and assistance to livestock producers and local governments on livestock development and permitting.
- Assistance to dairy farmers, including access to Dairy Profit Teams and Dairy Business Planning Grants.
- Farm stress and agricultural mental health support, including a 24-hour Minnesota Farm & Rural Helpline.
- Renewable bio-energy sector assistance.
- Farm transition assistance through farmland access/succession teams and FarmLink.
- Agricultural land use assistance, including information on agricultural zoning and business development, and serving as technical representation on the Environmental Quality Board.
- Agricultural commodity research and promotion councils oversight.
- Good Food Access Program administration.
- Farm safety grants for grain bin safety and rollover protection systems for tractors.
- Trade services through trade missions and in-market representation.

The Agricultural Growth, Research, and Innovation (AGRI) Program provides financial assistance to advance the agricultural and renewable energy industries. This is accomplished through grants and other forms of financial assistance to support rural economic infrastructure activities.

#### **RESULTS**

Measure name	Measure type	Measure data source	Historical trend	Most recent data
Farms, markets, and businesses licensed to use the Minnesota Grown logo	Quantity	MDA's Licensing Information System	All-time high, up 5% since 2021	1,362 farms, markets, and businesses had a license to use the Minnesota Grown logo in Calendar Year 2023
Number of students reached by Minnesota Agriculture in the Classroom program resources	Quantity	Orders of classroom materials	Increase of 6,000 students since School Year 2021/2022	149,000 students were reached in School Year 2023/2024
Number of seniors and WIC Farmers' Market Nutrition Program (FMNP) checks redeemed at farmers' markets	Quantity	Redemption data collected at the end of the market season	Increase of 20,561 checks since 2021	106,808 FMNP checks were redeemed at farmers markets in 2023
Make it Minnesota Programs – projected increased sales (because of participation in an event or cost-share)	Result	Annual survey of program participants (Minnesota food/beverage/pet companies)	Increased 177% since FY2015	\$47.7M increase in projected sales

Measure name	Measure type	Measure data source	Historical trend	Most recent data
Amount of private investment leveraged through Biofuels Infrastructure Grant Program	Result	Grant contract agreements and associated budgets	This is a new grant program, so this measurement is setting the baseline for future trend analysis	Grantees provided \$7.8M of private investment in FY2022/FY2023
Cumulative production of advanced biofuel claimed through the Bioincentive Program	Result	Application submission and annual claim tracking	From FY2017 – 0 million British Thermal Units (MMBTU) were claimed and the rate of increase year over year is approximately 236,511 MMBTUs per year (FY2024)	Total production claimed through FY2024 is 4,255,115 MMBTU's (\$9M paid)

M. S. 17.03 Subds. 1, 6, 7, and 7a (<a href="https://www.revisor.mn.gov/statutes/?id=17.03">https://www.revisor.mn.gov/statutes/?id=17.03</a>) authorizes the development of agricultural industries, promotion of agricultural products to international markets, and promotion of agricultural diversification and nontraditional agriculture.

M.S. 17.101 Subd. 1 (<a href="https://www.revisor.mn.gov/statutes/?id=17.101">https://www.revisor.mn.gov/statutes/?id=17.101</a>) provides authority for promotion and support of production and marketing of products of Minnesota agriculture.

M.S. 17.102 (<a href="https://www.revisor.mn.gov/statutes/?id=17.102">https://www.revisor.mn.gov/statutes/?id=17.102</a>) authorizes the establishment and promotion of the Minnesota Grown label.

M.S. 17.1017 (<a href="https://www.revisor.mn.gov/statutes/cite/17.1017">https://www.revisor.mn.gov/statutes/cite/17.1017</a>) and M.S. 17.1018 (<a href="https://www.revisor.mn.gov/statutes/cite/17.1018">https://www.revisor.mn.gov/statutes/cite/17.1018</a>) establishes the Good Food Access Program.

M.S. 17.1195 (https://www.revisor.mn.gov/statutes/cite/17.1195) establishes the Farm Safety Grant Program.

M.S. 17.58 (<a href="https://www.revisor.mn.gov/statutes/?id=17.58">https://www.revisor.mn.gov/statutes/?id=17.58</a>) defines the duties of the agency related to oversight of the promotion councils.

M.S. 17.80 (https://www.revisor.mn.gov/statutes/?id=17.80), 17.81

(https://www.revisor.mn.gov/statutes/?id=17.81), 17.82 (https://www.revisor.mn.gov/statutes/?id=17.82), 17.84 (https://www.revisor.mn.gov/statutes/?id=17.84) articulate state agricultural land preservation and conservation policy and define duties of the agency.

M.S. 17.844 (https://www.revisor.mn.gov/statutes/?id=17.844) authorizes promotion of livestock production.

M. S. 31.94 (https://www.revisor.mn.gov/statutes/?id=31.94) authorizes the promotion of organic agriculture.

M. S. 40A (https://www.revisor.mn.gov/statutes/?id=40A) establishes the agricultural land preservation program.

M.S. 41A.12 (<a href="https://www.revisor.mn.gov/statutes/?id=41A.12">https://www.revisor.mn.gov/statutes/?id=41A.12</a>) provides the legal authority for the AGRI Program.

M.S. 41A.16 (<a href="https://www.revisor.mn.gov/statutes/?id=41A.16">https://www.revisor.mn.gov/statutes/?id=41A.16</a>) provides the legal authority for the Advanced Biofuel Production Incentive.

M.S. 41A.17 (<a href="https://www.revisor.mn.gov/statutes/?id=41A.17">https://www.revisor.mn.gov/statutes/?id=41A.17</a>) provides the legal authority for the Renewable Chemical Production Incentive.

M.S. 41A.18 (<a href="https://www.revisor.mn.gov/statutes/?id=41A.18">https://www.revisor.mn.gov/statutes/?id=41A.18</a>) provides the legal authority for the Biomass Thermal Production Incentive.

M.S. 17.116 (<a href="https://www.revisor.mn.gov/statutes/?id=17.116">https://www.revisor.mn.gov/statutes/?id=17.116</a>) establishes the Sustainable Agriculture Demonstration Grant Program.

# Ag Marketing, Development, and Innovation

# **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast	
_	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund		ĺ		ı		
1000 - General	18,870	23,377	22,119	45,662	22,076	22,076
2000 - Restrict Misc Special Revenue	104	126	151	168	166	166
2018 - Agriculture	846	484	377	458	460	467
2403 - Gift	145	819	75	302		
3000 - Federal	3,428	6,404	3,905	9,310	5,821	5,099
Total	23,393	31,211	26,627	55,900	28,523	27,808
Biennial Change				27,923		(26,196)
Biennial % Change				51		(32)
		·				
Funandituras hu Catagoni						
Expenditures by Category		I		ı		
Compensation	3,359	3,286	3,884	4,976	3,975	3,996
Operating Expenses	2,267	2,597	3,273	3,663	3,041	2,996
Grants, Aids and Subsidies	17,754	25,321	19,462	47,243	21,489	20,798
Capital Outlay-Real Property		1	1			
Other Financial Transaction	13	6	8	18	18	18
Total	23,393	31,211	26,627	55,900	28,523	27,808
Total Agency Expenditures	23,393	31,211	26,627	55,900	28,523	27,808
Internal Billing Expenditures	128	66	76	130	92	93
Expenditures Less Internal Billing	23,264	31,145	26,551	55,770	28,431	27,715
		,				
Full-Time Equivalents	34.10	33.39	34.55	38.87	32.58	32.13
Tan-Time Equivalents						

# Ag Marketing, Development, and Innovation

### **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General		1123	1124		1120	1127
Balance Forward In	14	1,975	214	13,406		
Direct Appropriation	20,228	20,207	35,497	32,442	22,262	22,262
Transfers In	15	1,929	600	420		
Transfers Out	196	466	786	606	186	186
Cancellations		68				
Balance Forward Out	1,191	199	13,406			
Expenditures	18,870	23,377	22,119	45,662	22,076	22,076
Biennial Change in Expenditures				25,534		(23,629)
Biennial % Change in Expenditures				60		(35)
Full-Time Equivalents	25.26	30.09	31.56	33.72	28.69	28.69
2000 - Restrict Misc Special Revenu	e					
Balance Forward In	223	124	159	157	143	132
Receipts	40	156	149	154	155	159
Transfers Out	38					
Balance Forward Out	122	154	157	143	132	125
Expenditures	104	126	151	168	166	166
Biennial Change in Expenditures				90		13
Biennial % Change in Expenditures				39		4
Full-Time Equivalents	0.10	0.10				
				•		
2018 - Agriculture						
Balance Forward In	718	697	428	447	376	305
Receipts	629	224	211	201	203	207
Transfers In	186	186	186	186	186	186
Transfers Out		194				
Balance Forward Out	686	428	448	376	305	231
Expenditures	846	484	377	458	460	467
Biennial Change in Expenditures				(496)		92
Biennial % Change in Expenditures				(37)		11
Full-Time Equivalents	6.66	1.06	0.52	0.55	0.60	0.60

### 2403 - Gift

# Ag Marketing, Development, and Innovation

# **Activity Financing by Fund**

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY22	FY23	FY24	FY25	FY26 FY	Y27
Balance Forward In	16	962	276	269		
Receipts	1,063	134	68	33		
Balance Forward Out	934	276	270			
Expenditures	145	819	75	302		
Biennial Change in Expenditures				(587)	(	(377)
Biennial % Change in Expenditures				(61)	(	(100)
Full-Time Equivalents		0.38	0.52	0.11		

### 3000 - Federal

Balance Forward In	1	5				
Receipts	3,427	6,398	3,905	9,310	5,821	5,099
Expenditures	3,428	6,404	3,905	9,310	5,821	5,099
Biennial Change in Expenditures				3,383		(2,295)
Biennial % Change in Expenditures				34		(17)
Full-Time Equivalents	2.08	1.76	1.95	4.49	3.29	2.84

Program: Ag Marketing and Development

Activity: Ag Research, Education and Extension Tech Transfer (AGREETT) Program

https://agreett.umn.edu/

#### **AT A GLANCE**

- University of Minnesota hired 30 AGREETT agriculture faculty and educator positions.
- This appropriation also provides funding for the Minnesota Agricultural Education Leadership Council; Rapid Agricultural Response Fund; Forever Green; deep winter greenhouses; and research on avian influenza, salmonella, and other turkey-related diseases and disease prevention measures, wild rice, and potatoes.

#### PURPOSE AND CONTEXT

Through the Agriculture Research, Education, Extension, and Technology Transfer (AGREETT) Program, we provide grants to the University of Minnesota for long-term funding, primarily for human infrastructure. This includes research and Extension faculty, Extension educators, graduate students, and post-doctoral fellowships at the College of Food, Agricultural and Natural Resource Sciences; Extension; and the College of Veterinary Medicine. The University of Minnesota has hired 30 AGREETT agriculture faculty and educator positions. In addition, funds are provided for rapid response to plant and animal diseases and agricultural education.

#### SERVICES PROVIDED

Through AGREETT, we provide funds to the University of Minnesota for agricultural faculty positions in the College of Food, Agricultural and Natural Resource Sciences; Extension; and the College of Veterinary Medicine. In addition, funds are provided for rapid response to plant and animal diseases and agricultural education.

#### **RESULTS**

Measure name	Measure type	Measure data source	Historical trend	Most recent data
Faculty and Extension educators hired	Result	Annual reports provided by University of Minnesota	All available funds for faculty and educator hiring have been committed. Without additional funding, no additional hiring will occur other than replacement due to attrition.	30

M.S.41A.14 (<a href="https://www.revisor.mn.gov/statutes/?id=41A.14">https://www.revisor.mn.gov/statutes/?id=41A.14</a>) provides the legal authority for the AGREETT Program.

# Ag Research, Educ & Ext Tech Transfer (AGREETT)

### **Activity Expenditure Overview**

	Actual Actual Actual		Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
2018 - Agriculture	9,382	9,390	11,165	12,051	10,652	10,652
Total	9,382	9,390	11,165	12,051	10,652	10,652
Biennial Change				4,444		(1,912)
Biennial % Change				24		(8)
Expenditures by Category						
	4	6	7	20	20	20
Compensation	4	6	7 0	20 10	20 10	
Expenditures by Category  Compensation  Operating Expenses  Grants, Aids and Subsidies	4 9,378	6 9,384				10
Compensation Operating Expenses			0	10	10	20 10 10,622 <b>10,652</b>
Compensation Operating Expenses Grants, Aids and Subsidies	9,378	9,384	0 11,157	10 12,021	10 10,622	10,622

# Ag Research, Educ & Ext Tech Transfer (AGREETT)

### **Activity Financing by Fund**

	· · · · · · · · · · · · · · · · · · ·					
	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Direct Appropriation	9,315	11,229	10,702	10,702	10,352	10,352
Transfers Out	9,315	11,229	10,702	10,702	10,352	10,352
2018 - Agriculture						
Balance Forward In	115	84	465	899		
Receipts	50	471	897	450	300	300
Transfers In	9,300	9,300	10,702	10,702	10,352	10,352
Balance Forward Out	84	465	899			
Expenditures	9,382	9,390	11,165	12,051	10,652	10,652
Biennial Change in Expenditures				4,444		(1,912)
Biennial % Change in Expenditures				24		(8)
Full-Time Equivalents	0.02	0.04	0.05	0.07	0.08	0.08

Program: Administration and Financial Assistance

**Activity:** Grants and Assistance

https://www.mda.state.mn.us/

#### **AT A GLANCE**

- Partnered with and assisted hundreds of organizations and individuals.
- Administered a variety of specialized programs.
- Assisted and worked with many different sectors of the agricultural industry, including ag youth, farmers and farm customers in need, ag researchers, and others.

#### **PURPOSE AND CONTEXT**

The Grants and Assistance activity passes money through the Minnesota Department of Agriculture (MDA) to other organizations and programs that focus on specific ag-related subjects. By providing this assistance, the MDA helps strengthen the agricultural economy at its "roots" and in areas that might otherwise get overlooked. These programs reach individual farmers, farm youth, and specially targeted customers of agricultural products. The money also supports key efforts to research and promote agricultural activities specific to Minnesota's climate.

#### **SERVICES PROVIDED**

- This activity provides assistance to county fairs and agricultural associations, the Minnesota Livestock Breeders Association, the Minnesota Poultry Association, and the Minnesota Agricultural Education Leadership Council. These organizations maintain generations of expertise, enhance it with the latest research, and pass it on to future generations through their educational programs for youth.
- Through the Farm Advocates program, the MDA provides one-on-one assistance to farmers who face crisis due to natural disasters or financial problems. Trained, experienced advocates help farmers determine how to address difficulties through agricultural lending options, mediation, farm programs, crisis counseling, disaster programs, and legal and social services. Related to this work, the MDA passes funds through to the Farm Business Management programs at colleges in the Minnesota State system to provide farm families with mental health counseling support.
- The MDA partners the local hunger relief community to increase the availability of Minnesota-grown and raised foods within the emergency food network. An annual grant to Second Harvest Heartland helps provide food to Minnesota's food shelves and other charitable organizations. Money provided through the MDA has been used to purchase milk and protein for distribution to these organizations and to compensate producers and processors for harvesting and packaging surplus fruits, vegetables, and other agricultural commodities that would otherwise go un-harvested or be discarded. Similarly, the Local Emergency Assistance Farmer Fund, a new program operated through The Good Acre, compensates emerging farmers for crops donated to hunger relief organizations in Minnesota.
- Marketing assistance is also provided to growing Minnesota food and beverage brands through annual FEAST! activities, made possible by a grant to the Southern Minnesota Initiative Foundation.
- This activity also supports the development of future products for agricultural industries. By partnering
  with the Minnesota Turf Seed Council, the Minnesota Horticultural Society, and the Northern Crops
  Institute, the MDA supports their research, development, and promotion of northern-hardy products and
  other activities.

### **RESULTS**

Measure name	Measure type	Measure data source	Historical trend	Most recent data
Tons of food provided to food shelves and other emergency feeding organizations using Farm to Food Shelf funding	Quantity	Periodic reports submitted by Second Harvest Heartland	The tons of food purchased through the Farm to Food Shelf program has steadily declined since FY2018	In FY2024, partners purchased 2,102 tons of food through the program
Minnesota Farm Advocates	Quantity - service hours Advocates assisted Minnesota farmers	Hours submitted by Advocates for reimbursement	FY21 - 8,428 hours FY22 - 6,932 hours FY23 – 5,797 hours	FY24 - 6103 hours

Minnesota Statutes Chapter 38, (<a href="https://www.revisor.mn.gov/statutes/?id=38">https://www.revisor.mn.gov/statutes/?id=38</a>), Chapter 41D (https://www.revisor.mn.gov/statutes/?id=41D) and others.

# **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	2,696	14,088	5,158	5,964	3,759	3,759
2301 - Arts & Cultural Heritage	532	339	383	467		
2403 - Gift	2			2		
3015 - ARP-State Fiscal Recovery	5,993	1				
Total	9,222	14,427	5,541	6,433	3,759	3,759
Biennial Change				(11,676)		(4,456)
Biennial % Change				(49)		(37)
Expenditures by Category						
Compensation	31	100	7	19		
Operating Expenses	243	29	95	130		
Grants, Aids and Subsidies	8,947	14,298	5,439	6,284	3,759	3,759
Total	9,222	14,427	5,541	6,433	3,759	3,759
Total Agency Expenditures	9,222	14,427	5,541	6,433	3,759	3,759
Internal Billing Expenditures	131	16	51	113		
Expenditures Less Internal Billing	9,091	14,411	5,490	6,320	3,759	3,759

(Dollars in Thousands)

					(Dollars in The	
	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		9,059	605	921		
Direct Appropriation	12,183	5,580	5,820	5,343	3,759	3,759
Transfers In		238	2			
Transfers Out			302	300		
Cancellations	429	187	48			
Balance Forward Out	9,059	602	920			
Expenditures	2,696	14,088	5,158	5,964	3,759	3,759
Biennial Change in Expenditures				(5,662)		(3,604)
Biennial % Change in Expenditures				(34)		(32)
Full-Time Equivalents	0.40	1.30	0.08	0.08	0.05	0.05
2301 - Arts & Cultural Heritage						
Balance Forward In	143	16	80	67		
Direct Appropriation	400	400	400	400	0	0
Cancellations	5		29			
Balance Forward Out	6	77	67			
Expenditures	532	339	383	467		
Biennial Change in Expenditures				(21)		(850)
Biennial % Change in Expenditures				(2)		(100)
2403 - Gift						
Balance Forward In	2	2	2	2		
Receipts	0	0	0			
Balance Forward Out	0	2	2			
Expenditures	2			2		
Biennial Change in Expenditures				0		(2)
Biennial % Change in Expenditures						
		ı				
3015 - ARP-State Fiscal Recovery						
Balance Forward In		7				
Direct Appropriation	6,000					
Cancellations		7				

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**Balance Forward Out** 

### **Grants and Assistance**

# **Activity Financing by Fund**

	Actual	Actual	Actual	Estimate	Forecast	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures	5,993	1				
Biennial Change in Expenditures				(5,993)		0
Biennial % Change in Expenditures				(100)		
Full-Time Equivalents	0.02					

Program: Administration and Financial Assistance

Activity: Agency Services

https://www.mda.state.mn.us/commissionersoffice

#### **AT A GLANCE**

- Implementation of statewide policies
- Leadership on agricultural issues

#### **PURPOSE AND CONTEXT**

This activity makes sure the Minnesota Department of Agriculture (MDA) stays responsive to the needs of agriculture in Minnesota and stays focused on advancing our mission. The MDA's mission is to enhance Minnesotans' quality of life by equitably ensuring the integrity of our food supply, the health of our environment, and the strength and resilience of our agricultural economy.

#### **SERVICES PROVIDED**

This activity provides leadership and support services to the agency and its employees and performs agency-level services for the public, agricultural industries, and other governmental entities. Agency Services includes:

- The Commissioner's Office
- Diversity, Equity, and Inclusion Coordination
- Communications Office
- The Human Resources Division
- The Finance and Budget Division, including staffing for loan programs under the Rural Finance Authority, a separate board of state officials and public members, and Ag Best Management Practices (AgBMP) loans.
- Legal Services
- Agricultural Office of Emergency Preparedness and Response
- Tribal Liaison

State of Minnesota

Hosting for staff of MN.IT, the state's office of information technology

#### **RESULTS**

We maintain communication and coordination with farmers, ag groups, state boards, interagency committees, and national and international associations. Communication and outreach activities are provided in person and through the media, including the agency's web page and social media sites.

www.mda.state.mn.us www.twitter.com/mnagriculture www.instagram.com/mnagriculture www.youtube.com/mnagriculture www.facebook.com/mnagriculture

The reach of our social media presence continues to increase and has helped with outreach on many issues, including the recent outbreak of avian influenza in 2015. M.S. Chapter 17 (https://www.revisor.mn.gov/statutes/?id=17) outlines the responsibilities of the Commissioner of Agriculture.

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# **Activity Expenditure Overview**

	Actual	Actual	Actual	Estimate	Forecast E	Base
	FY22	FY23	FY24	FY25	FY26	FY27
Expenditures by Fund						
1000 - General	4,762	5,999	9,055	10,753	7,758	7,758
2000 - Restrict Misc Special Revenue	203	330	465	518	500	374
2001 - Other Misc Special Revenue	6,425	6,375	6,717	9,308	7,779	7,851
2018 - Agriculture	647	1,704	1,601	1,217	1,051	877
2302 - Clean Water	57	65	68	82		
2403 - Gift		4	8	6	6	6
3000 - Federal	1,252	352	3,920	6,599	1,430	292
Total	13,346	14,830	21,834	28,483	18,524	17,158
Biennial Change				22,140		(14,635)
Biennial % Change				79		(29)
Expenditures by Category						
Compensation	7,115	7,675	9,103	12,117	10,185	10,123
Operating Expenses	6,229	7,130	9,193	12,588	7,078	6,428
Grants, Aids and Subsidies		20	3,535	3,771	1,259	605
Capital Outlay-Real Property	0	0	0			
Other Financial Transaction	2	5	2	7	2	2
Total	13,346	14,830	21,834	28,483	18,524	17,158
Total Agency Expenditures	13,346	14,830	21,834	28,483	18,524	17,158
Internal Billing Expenditures	80	87	97	142	73	54
Expenditures Less Internal Billing	13,266	14,743	21,737	28,341	18,451	17,104
Full-Time Equivalents	63.91	71.03	72.76	94.50	77.27	75.83

		(2014151111110434				
	Actual	Actual	Actual	Estimate	Forecast B	ase
	FY22	FY23	FY24	FY25	FY26	FY27
1000 - General						
Balance Forward In		500	2,978	2,668		
Direct Appropriation	13,394	10,849	11,234	9,510	9,183	9,183
Transfers In	150	291	1,406	1,136		
Transfers Out	8,325	2,318	3,896	2,561	1,425	1,425
Cancellations		344				
Balance Forward Out	457	2,978	2,667			
Expenditures	4,762	5,999	9,055	10,753	7,758	7,758
Biennial Change in Expenditures				9,047		(4,292)
Biennial % Change in Expenditures				84		(22)
Full-Time Equivalents	23.71	27.72	32.89	46.10	35.00	34.96
		,				
2000 - Restrict Misc Special Revenue						
Balance Forward In	6,210	8,221	6,645	6,888	6,362	4,367
Receipts	193	370	1,507	11,727	4,085	905
Transfers In	1,437	1,464	6,149	9,551	1,425	1,425
Net Loan Activity	584	(3,080)	(6,948)	(21,286)	(7,005)	(1,635)
Balance Forward Out	8,221	6,645	6,889	6,362	4,367	4,688
Expenditures	203	330	465	518	500	374
Biennial Change in Expenditures			,	451		(109)
Biennial % Change in Expenditures				85		(11)
Full-Time Equivalents	1.21	1.08	1.46	1.60	1.60	1.60
		,				
2001 - Other Misc Special Revenue						
Balance Forward In	7,697	7,343	7,036	6,857	4,537	3,612
Receipts	6,088	6,100	6,693	7,063	6,929	6,840
Internal Billing Receipts	6,088	6,100	6,693	7,063	6,929	6,840
Transfers In	2,869					
Transfers Out	2,990	135	155	75	75	75
Balance Forward Out	7,238	6,932	6,857	4,537	3,612	2,526
Expenditures	6,425	6,375	6,717	9,308	7,779	7,851
Biennial Change in Expenditures				3,225		(395)
Biennial % Change in Expenditures				25		(2)
Full-Time Equivalents	33.31	35.01	33.13	38.00	36.23	36.23
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			(Donais in Thousanas,			
	Actual	Actual Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
2018 - Agriculture						
Balance Forward In	861	4,347	2,883	2,560	1,703	912
Receipts	123	224	278	360	260	210
Transfers In	4,010	10	1,000			
Balance Forward Out	4,347	2,877	2,560	1,703	912	245
Expenditures	647	1,704	1,601	1,217	1,051	877
Biennial Change in Expenditures				467		(890)
Biennial % Change in Expenditures				20		(32)
Full-Time Equivalents	5.30	4.33	2.69	2.83	2.29	2.29
2302 - Clean Water						
Balance Forward In		18		7		
Direct Appropriation	75	75	4,799	8,201	0	C
Transfers Out		27	4,724	8,126		
Balance Forward Out	18		7			
Expenditures	57	65	68	82		
Biennial Change in Expenditures				27		(150)
Biennial % Change in Expenditures				22		(100)
Full-Time Equivalents	0.38	0.44	0.43	0.42		
2403 - Gift						
Balance Forward In	36	36	33	26	21	16
Receipts	0	1	1	1	1	1
Balance Forward Out	36	33	27	21	16	11
Expenditures		4	8	6	6	6
Biennial Change in Expenditures				9		(2)
Biennial % Change in Expenditures						(12)
3000 - Federal						
Receipts	1,252	352	3,920	6,599	1,430	292
Expenditures	1,252	352	3,920	6,599	1,430	292
Biennial Change in Expenditures				8,915		(8,797)

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Ba	ase
	FY22	FY23	FY24	FY25	FY26	FY27
Biennial % Change in Expenditures				556		(84)
Full-Time Equivalents		2.45	2.16	5.55	2.15	0.75

8200 - Clear	Water	Revo	lving
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Balance Forward In	13,040	17,104	10,213	7,931		
Transfers In	1,000					
Net Loan Activity	3,064	(6,892)	(2,281)	(7,931)	0	0
Balance Forward Out	17,104	10,213	7,931			

### 8250 - Rural Finance Administration

Balance Forward In	3,434	4,914	4,119	3,018	2,724	2,260
Receipts	22	145	184	184	169	168
Transfers In	8,810					
Transfers Out	6,310					
Net Loan Activity	(1,042)	(940)	(1,284)	(478)	(633)	(829)
Balance Forward Out	4,914	4,119	3,018	2,724	2,260	1,599