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<http://www.mda.state.mn.us/>

### AT A GLANCE

- 566 employees across the state during peak season.
- Analyzed over 4,500 dairy product samples and 2,000 meat and poultry samples in partnership with the MDA Laboratory Division during FY19/20.
- Conducted over 11,500 inspections—including 3,500 manufactured food, 7,000 retail food, and 1,000 animal feed inspections— to ensure the safety and quality of food and feed manufactured and distributed in Minnesota.
- Certified approximately 437 million pounds of agricultural products as plant pest free for export to 61 countries by 128 Minnesota companies during 2019.
- Assisted Minnesota counties, townships, and cities with the enforcement of noxious weed issues.
- Annual Agricultural Growth, Research, and Innovation (AGRI) state spending of \$13.311 million in FY19 spurred \$75 million in private spending.
- More than 1,341 farms and farmers' markets licensed to use the Minnesota Grown logo.
- Convened listening sessions around the state to hear about barriers for emerging farmers and how to can overcome them.
- In partnership with all Minnesota counties, collected over 600,000 pounds of waste pesticides in 2019. Over 9 million pounds of waste pesticide have been collected since 1990.

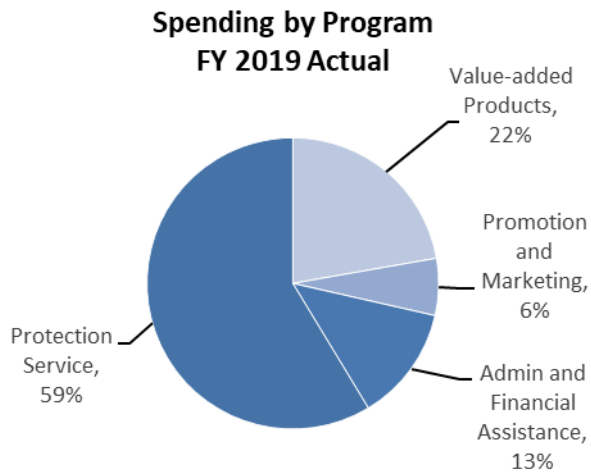
### PURPOSE

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

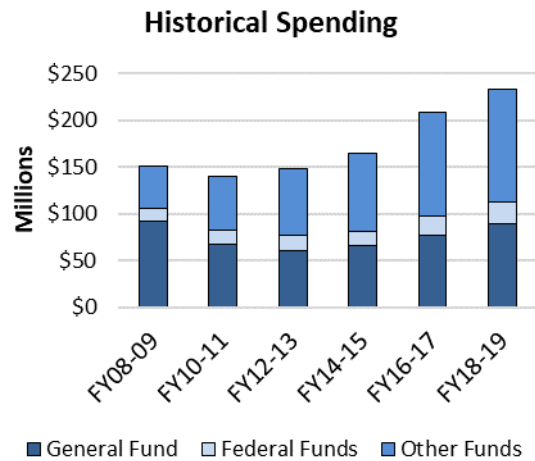
The Minnesota Department of Agriculture (MDA) provides many services to Minnesota farmers, agribusinesses and their consumers to support the agriculture economy. Among MDA's many efforts, it:

- Invests in family farms through education and grants aimed at modernization and profitability; invest in the future of the agricultural economy with grants for research and value-added processing;
- Ensures that state and federal regulations for food safety and public health are followed;
- Educates producers, suppliers, and consumers on proper production and handling of food products;
- Educates Minnesotans about environmental hazards to keep our farms, homes, businesses, and neighborhoods safe;
- Promotes the consumption of Minnesota-grown foods; and
- Promotes the export of Minnesota crops and livestock.

## BUDGET



Source: Budget Planning & Analysis System (BPAS)



Source: Consolidated Fund Statement

MDA's budget comes from four primary sources. The most significant funding resource is the state's general fund which makes up over one-third of the agency's budget. A large portion of the general fund budget passes through MDA in AGRI (Agricultural Growth, Research, and Innovation) and other assistance programs. The fee revenues are also a large part of the agency's budget at slightly more than one-third of the budget. These revenues must be spent to support the activities from which they are collected. In FY18/19 and FY20/21 federal funds and legacy funds each accounted for about 10 percent of the MDA's budget.

## STRATEGIES

MDA uses a range of regulatory and voluntary strategies to support its mission. This includes the use of registration, labeling, licensing, permitting, inspection, and enforcement efforts. Additionally, MDA coordinates and conducts education and outreach activities such as workshops, conferences, and field demonstration projects.

MDA staff conducts inspections and verifies samples to ensure that producers, processors, wholesalers, haulers, grocery stores, convenience stores, and other industry participants are producing and handling dairy, food, meat, and feed products in a safe manner to protect products from unintended adulteration and contamination.

MDA ensures that Minnesota plant products meet the import requirements of trading partners and grading standards established in contracts, that seeds meet viability and purity standards, that nursery stock meet general health standards, and that products are free from harmful plant pests.

MDA's marketing and promotional initiatives offer farmers, ranchers, and agribusinesses technical and financial assistance in a variety of areas to address current challenges and global issues. Activities include the development, marketing, and promotion of local foods, organics, livestock, and renewable fuels, the support of emerging farmers, as well as the development of domestic and international market opportunities for agricultural products. MDA also fosters research with stakeholders on the use and protection of agricultural land and emerging conservation practices and agricultural systems.

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

# Agriculture

# Agency Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	41,123	47,789	46,511	45,989	44,129	44,129
1251 - COVID-19 Minnesota			1,239	2,963		
2000 - Restrict Misc Special Revenue	1,971	1,347	1,474	1,710	1,594	1,314
2001 - Other Misc Special Revenue	5,348	6,024	6,068	6,865	6,740	6,876
2018 - Agriculture	38,486	38,457	41,351	41,556	42,113	41,466
2050 - Environment & Natural Resources	662	1,069	1,536	477		
2301 - Arts & Cultural Heritage	138	149	358	407	56	
2302 - Clean Water	12,343	12,213	12,044	13,271	1,318	
2403 - Gift		36		26	10	5
2801 - Remediation	1,508	1,446	1,690	1,972	1,959	1,959
3000 - Federal	13,017	10,377	10,144	14,389	13,658	13,459
3010 - Coronavirus Relief			74	14,226		
6000 - Miscellaneous Agency	66		61			
<b>Total</b>	<b>114,662</b>	<b>118,907</b>	<b>122,551</b>	<b>143,851</b>	<b>111,577</b>	<b>109,208</b>
Biennial Change				32,833		(45,617)
Biennial % Change				14		(17)

## **Expenditures by Program**

Protection Services	67,123	69,755	72,586	75,876	63,376	61,433
Promotion and Marketing	6,891	7,512	6,874	9,099	8,860	8,857
Value-added Products	25,895	26,427	26,205	31,970	24,023	24,023
Administration and Financial Assistance	14,752	15,212	16,885	26,906	15,318	14,895
<b>Total</b>	<b>114,662</b>	<b>118,907</b>	<b>122,551</b>	<b>143,851</b>	<b>111,577</b>	<b>109,208</b>

## **Expenditures by Category**

Compensation	43,567	44,871	47,186	50,003	46,827	46,445
Operating Expenses	33,878	36,223	36,599	45,121	33,341	31,672
Grants, Aids and Subsidies	37,037	37,460	38,577	47,956	31,121	30,771
Capital Outlay-Real Property	93	24	7	607	225	267
Other Financial Transaction	86	330	181	164	63	53
<b>Total</b>	<b>114,662</b>	<b>118,907</b>	<b>122,551</b>	<b>143,851</b>	<b>111,577</b>	<b>109,208</b>

# Agriculture

# Agency Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Total Agency Expenditures	114,662	118,907	122,551	143,851	111,577	109,208
Internal Billing Expenditures	5,343	4,685	6,149	7,280	6,397	6,320
<b>Expenditures Less Internal Billing</b>	<b>109,319</b>	<b>114,222</b>	<b>116,402</b>	<b>136,571</b>	<b>105,180</b>	<b>102,888</b>

<b><u>Full-Time Equivalents</u></b>	<b>480.57</b>	<b>482.97</b>	<b>486.79</b>	<b>482.18</b>	<b>456.50</b>	<b>449.88</b>
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# Agriculture

# Agency Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In	1,267	5,768	6	1,817		
Direct Appropriation	52,703	52,798	55,059	53,808	53,853	53,853
Transfers In	901	2,388	3,474	1,580	85	85
Transfers Out	11,050	12,915	10,210	11,216	9,809	9,809
Cancellations		251				
Balance Forward Out	2,698		1,817			
<b>Expenditures</b>	<b>41,123</b>	<b>47,789</b>	<b>46,511</b>	<b>45,989</b>	<b>44,129</b>	<b>44,129</b>
Biennial Change in Expenditures				3,589		(4,242)
Biennial % Change in Expenditures				4		(5)
Full-Time Equivalents	159.40	177.49	175.34	164.49	174.06	173.26
<b>1251 - COVID-19 Minnesota</b>						
Balance Forward In				2,963		
Direct Appropriation			4,202			
Balance Forward Out			2,963			
<b>Expenditures</b>			<b>1,239</b>	<b>2,963</b>		
Biennial Change in Expenditures				4,202		(4,202)
Biennial % Change in Expenditures						(100)
<b>2000 - Restrict Misc Special Revenue</b>						
Balance Forward In	10,793	9,563	7,860	6,993	5,671	5,310
Receipts	2,154	1,698	1,527	961	1,258	1,269
Transfers In		150	320	100	100	100
Transfers Out	2		200			
Net Loan Activity	(1,411)	(2,205)	(1,042)	(673)	(125)	(100)
Balance Forward Out	9,563	7,860	6,991	5,671	5,310	5,265
<b>Expenditures</b>	<b>1,971</b>	<b>1,347</b>	<b>1,474</b>	<b>1,710</b>	<b>1,594</b>	<b>1,314</b>
Biennial Change in Expenditures				(134)		(276)
Biennial % Change in Expenditures				(4)		(9)
Full-Time Equivalents	12.01	9.35	10.91	10.38	10.04	7.67
<b>2001 - Other Misc Special Revenue</b>						
Balance Forward In	8,663	8,651	7,416	7,430	7,734	7,303

# Agriculture

# Agency Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Receipts	5,458	4,859	6,149	7,249	6,389	6,297
Internal Billing Receipts	5,335	4,685	6,149	7,249	6,389	6,297
Transfers Out	139	78	66	80	80	80
Balance Forward Out	8,633	7,407	7,431	7,734	7,303	6,644
<b>Expenditures</b>	<b>5,348</b>	<b>6,024</b>	<b>6,068</b>	<b>6,865</b>	<b>6,740</b>	<b>6,876</b>
Biennial Change in Expenditures				1,561		683
Biennial % Change in Expenditures				14		5
Full-Time Equivalents	30.48	30.55	30.97	36.76	36.76	36.76

## 2018 - Agriculture

Balance Forward In	22,788	25,575	27,909	24,580	20,786	16,614
Receipts	30,550	29,596	28,535	28,376	28,455	28,584
Transfers In	12,062	12,001	11,939	11,717	11,877	11,877
Transfers Out	2,276	2,215	2,453	2,331	2,391	2,391
Balance Forward Out	24,638	26,501	24,579	20,786	16,614	13,218
<b>Expenditures</b>	<b>38,486</b>	<b>38,457</b>	<b>41,351</b>	<b>41,556</b>	<b>42,113</b>	<b>41,466</b>
Biennial Change in Expenditures				5,964		672
Biennial % Change in Expenditures				8		1
Full-Time Equivalents	186.33	173.30	178.40	180.06	175.87	172.64

## 2050 - Environment & Natural Resources

Balance Forward In	400	1,049	1,017	477		
Direct Appropriation	1,025	681	1,000			
Transfers In	173					
Cancellations	3		5			
Balance Forward Out	933	662	476			
<b>Expenditures</b>	<b>662</b>	<b>1,069</b>	<b>1,536</b>	<b>477</b>		
Biennial Change in Expenditures				282		(2,013)
Biennial % Change in Expenditures				16		(100)
Full-Time Equivalents	2.94	4.55	4.44	1.15		

## 2301 - Arts & Cultural Heritage

Balance Forward In		16	21	63	56	
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# Agriculture

# Agency Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Direct Appropriation	150	150	400	400	0	0
Transfers In					56	
Transfers Out					56	
Balance Forward Out	12	16	63	56		
<b>Expenditures</b>	<b>138</b>	<b>149</b>	<b>358</b>	<b>407</b>	<b>56</b>	
Biennial Change in Expenditures				477		(709)
Biennial % Change in Expenditures				166		(93)

## 2302 - Clean Water

Balance Forward In	5,570	4,610	5,087	3,891	1,318	
Direct Appropriation	8,283	9,283	11,010	10,710	0	0
Transfers In				1,318	1,318	
Transfers Out		60		1,318	1,318	
Cancellations			161	12		
Balance Forward Out	1,511	1,620	3,892	1,318		
<b>Expenditures</b>	<b>12,343</b>	<b>12,213</b>	<b>12,044</b>	<b>13,271</b>	<b>1,318</b>	
Biennial Change in Expenditures				760		(23,997)
Biennial % Change in Expenditures				3		(95)
Full-Time Equivalents	32.31	30.84	29.16	28.69		

## 2403 - Gift

Balance Forward In	80	81	46	48	23	14
Receipts	1	2	1	1	1	1
Balance Forward Out	81	46	47	23	14	10
<b>Expenditures</b>		<b>36</b>		<b>26</b>	<b>10</b>	<b>5</b>
Biennial Change in Expenditures				(10)		(11)
Biennial % Change in Expenditures						

## 2801 - Remediation

Balance Forward In		12		13		
Direct Appropriation	393	398	399	399	399	399
Open Appropriation	1,126	1,059	1,304	1,560	1,560	1,560
Cancellations		23				

# Agriculture

# Agency Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Balance Forward Out	11		13			
<b>Expenditures</b>	<b>1,508</b>	<b>1,446</b>	<b>1,690</b>	<b>1,972</b>	<b>1,959</b>	<b>1,959</b>
Biennial Change in Expenditures				709		256
Biennial % Change in Expenditures				24		7
Full-Time Equivalents	2.57	2.45	2.80	2.80	2.80	2.80

## 3000 - Federal

Balance Forward In	4		2	4		
Receipts	13,014	10,377	10,147	14,385	13,658	13,459
Transfers Out	2					
Balance Forward Out			4			
<b>Expenditures</b>	<b>13,017</b>	<b>10,377</b>	<b>10,144</b>	<b>14,389</b>	<b>13,658</b>	<b>13,459</b>
Biennial Change in Expenditures				1,139		2,584
Biennial % Change in Expenditures				5		11
Full-Time Equivalents	54.22	54.43	54.77	57.75	56.97	56.75

## 3010 - Coronavirus Relief

Balance Forward In				6,526		
Direct Appropriation			6,600	7,700	0	0
Balance Forward Out			6,526			
<b>Expenditures</b>			<b>74</b>	<b>14,226</b>		
Biennial Change in Expenditures				14,300		(14,300)
Biennial % Change in Expenditures						(100)
Full-Time Equivalents				0.10		

## 6000 - Miscellaneous Agency

Balance Forward In	284	233	227	2		
Receipts	(32)	(1)	(164)	(2)		
Transfers In	50					
Transfers Out	6	6				
Balance Forward Out	230	227	2			
<b>Expenditures</b>	<b>66</b>		<b>61</b>			
Biennial Change in Expenditures				(5)		(61)

# Agriculture

# Agency Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Biennial % Change in Expenditures						
Full-Time Equivalents	0.31	0.01				

## 8200 - Clean Water Revolving

Balance Forward In	25,163	18,473	8,213	11,039	7,039	5,839
Transfers In		1,000	5,500			
Net Loan Activity	(6,690)	(11,260)	(2,674)	(4,000)	(1,200)	(2,400)
Balance Forward Out	18,473	8,213	11,039	7,039	5,839	3,439

## 8250 - Rural Finance Administration

Balance Forward In	4,682	4,895	4,917	3,790	3,178	2,620
Receipts	77	122	85	130	129	129
Transfers In				900		
Transfers Out				900		
Net Loan Activity	136	(100)	(1,212)	(742)	(687)	(450)
Balance Forward Out	4,895	4,917	3,790	3,178	2,620	2,299

# Agriculture

# Agency Change Summary

(Dollars in Thousands)

	FY21	FY22	FY23	Biennium 2022-23
<b>Direct</b>				
<b>Fund: 1000 - General</b>				
FY2021 Appropriations	53,808	53,808	53,808	107,616
<b>Base Adjustments</b>				
All Other One-Time Appropriations		(282)	(282)	(564)
Current Law Base Change		2	2	4
Transfer Between Agencies		325	325	650
Approved Transfer Between Appropriation		0	0	0
<b>Forecast Base</b>	<b>53,808</b>	<b>53,853</b>	<b>53,853</b>	<b>107,706</b>
<b>Fund: 2301 - Arts &amp; Cultural Heritage</b>				
FY2021 Appropriations	400	400	400	800
<b>Base Adjustments</b>				
One-Time Legacy Fund Appropriations		(400)	(400)	(800)
<b>Forecast Base</b>	<b>400</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Fund: 2302 - Clean Water</b>				
FY2021 Appropriations	10,710	10,710	10,710	21,420
<b>Base Adjustments</b>				
One-Time Legacy Fund Appropriations		(10,710)	(10,710)	(21,420)
<b>Forecast Base</b>	<b>10,710</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Fund: 2801 - Remediation</b>				
FY2021 Appropriations	399	399	399	798
<b>Forecast Base</b>	<b>399</b>	<b>399</b>	<b>399</b>	<b>798</b>
<b>Fund: 3010 - Coronavirus Relief</b>				
FY2021 Appropriations	7,700	7,700	7,700	15,400
<b>Base Adjustments</b>				
All Other One-Time Appropriations		(7,700)	(7,700)	(15,400)
<b>Forecast Base</b>	<b>7,700</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Open</b>				
<b>Fund: 2801 - Remediation</b>				
FY2021 Appropriations	1,560	1,560	1,560	3,120
<b>Forecast Base</b>	<b>1,560</b>	<b>1,560</b>	<b>1,560</b>	<b>3,120</b>
<b>Dedicated</b>				
<b>Fund: 2000 - Restrict Misc Special Revenue</b>				

# Agriculture

# Agency Change Summary

(Dollars in Thousands)

	FY21	FY22	FY23	Biennium 2022-23
Planned Spending	1,710	1,594	1,314	2,908
Forecast Base	1,710	1,594	1,314	2,908
<b>Fund: 2001 - Other Misc Special Revenue</b>				
Planned Spending	6,865	6,740	6,876	13,616
Forecast Base	6,865	6,740	6,876	13,616
<b>Fund: 2018 - Agriculture</b>				
Planned Spending	41,556	42,113	41,466	83,579
Forecast Base	41,556	42,113	41,466	83,579
<b>Fund: 2403 - Gift</b>				
Planned Spending	26	10	5	15
Forecast Base	26	10	5	15
<b>Fund: 3000 - Federal</b>				
Planned Spending	14,389	13,658	13,459	27,117
Forecast Base	14,389	13,658	13,459	27,117
<b>Revenue Change Summary</b>				
<b>Dedicated</b>				
<b>Fund: 2000 - Restrict Misc Special Revenue</b>				
Forecast Revenues	961	1,258	1,269	2,527
<b>Fund: 2001 - Other Misc Special Revenue</b>				
Forecast Revenues	7,249	6,389	6,297	12,686
<b>Fund: 2018 - Agriculture</b>				
Forecast Revenues	28,376	28,455	28,584	57,039
<b>Fund: 2403 - Gift</b>				
Forecast Revenues	1	1	1	2
<b>Fund: 3000 - Federal</b>				
Forecast Revenues	14,385	13,658	13,459	27,117
<b>Fund: 6000 - Miscellaneous Agency</b>				
Forecast Revenues	(2)			

# Agriculture

# Agency Change Summary

(Dollars in Thousands)

	FY21	FY22	FY23	Biennium 2022-23
<b>Fund: 8250 - Rural Finance Administration</b>				
Forecast Revenues	130	129	129	258
<b><i>Non-Dedicated</i></b>				
<b>Fund: 1000 - General</b>				
Forecast Revenues	3,947	3,909	3,955	7,864
<b>Fund: 2801 - Remediation</b>				
Forecast Revenues	125	125	125	250

**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 Minnesota counties, collected over 600,000 pounds of waste pesticides in 2019, and over 9 million pounds of waste pesticides have been collected since 1990.
- During the division's 28-year history, over \$41 million from the Agricultural Chemical Response and Reimbursement Account has been spent to reimburse persons for the environmental cleanup of agricultural chemicals.
- Funded over \$1.1 million annually for fertilizer research, directed by a council of agriculture organizations.
- During the last decade the Minnesota Department of Agriculture (MDA) has developed one of the most comprehensive pesticide monitoring programs in the nation. Monitoring data is publicly available and is used as feedback in the pesticide regulatory process to inform policy makers, planners, and citizens of the state about the quality of Minnesota's water resources.
- Monitored groundwater (611 samples at 166 locations) and surface water (1,161 samples at 55 locations) for pesticides in 2019.
- Registered more than 13,000 pesticides.

### 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 water resources protection efforts.

PFMD supports the agency's mission by regulating pesticides and fertilizers to ensure the integrity of the food supply, implementing programs that protect and improve the health of the 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 Registration
- Worker Protection Standard education and compliance
- Enforcement of pesticide and fertilizer regulations
- Emergency response 24/7
- Site cleanups and Superfund administration
- Anhydrous ammonia (AA) regulation
- Commercial manure application licensing
- Pesticide and fertilizer use surveys
- Best Management Practices (BMP)
- Discovery Farms technical support

- Reimbursement for cleanups
- Actions to protect pollinators in both urban and rural settings
- Pesticide Management Plan implementation
- Nitrogen Fertilizer Management Plan implementation
- Groundwater monitoring for pesticides and nitrates
- Surface water monitoring for pesticides and nutrients
- 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 for farmers and landowners
- Nitrate water quality technical support for municipalities

## RESULTS

- **Pesticide Inspections.** Inspections of pesticide facilities are designed to correct violations and assist in compliance. PFMD’s electronic/paperless Compliance Information System (CIS) results in more timely, comprehensive and consistent inspections.
- **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.
- **Pesticide Licensing.** The Minnesota Department of Agriculture has been investing in online electronic pesticide testing tools and additional testing locations that have drastically reduced the time it takes for the 12,823 commercial and non-commercial pesticide applicators in Minnesota to begin work after passing their test to demonstrate competency.

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>	<i>Dates</i>
Quantity	Pesticide Inspections: Facility, Worker Protection Standard, Restricted Use Pesticide	268	330	FY18 to FY19
Quantity	Pounds of waste pesticides collected	543,861	618,348	FY18 to FY19
Quantity	Wait time to receive pesticide license during peak licensing season	10 days	Same Day	FY18 to FY19

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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 <https://www.revisor.mn.gov/statutes/?id=18D>,  
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>



# Pesticide and Fertilizer Management

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	553	652	539	651	610	610
2000 - Restrict Misc Special Revenue	2	15	47	15		
2018 - Agriculture	15,239	16,318	17,231	16,890	17,330	17,397
2050 - Environment & Natural Resources		250	190			
2302 - Clean Water	12,294	12,172	12,000	13,165	1,318	
2801 - Remediation	1,508	1,446	1,690	1,972	1,959	1,959
3000 - Federal	300	409	297	406	406	330
<b>Total</b>	<b>29,897</b>	<b>31,262</b>	<b>31,993</b>	<b>33,099</b>	<b>21,623</b>	<b>20,296</b>
Biennial Change				3,934		(23,173)
Biennial % Change				6		(36)

## **Expenditures by Category**

Compensation	11,548	11,428	11,607	12,948	9,316	9,372
Operating Expenses	14,980	15,776	15,180	16,912	10,819	9,726
Grants, Aids and Subsidies	3,351	3,955	5,177	3,198	1,470	1,180
Capital Outlay-Real Property		6	6			
Other Financial Transaction	18	96	22	41	18	18
<b>Total</b>	<b>29,897</b>	<b>31,262</b>	<b>31,993</b>	<b>33,099</b>	<b>21,623</b>	<b>20,296</b>

Total Agency Expenditures	29,897	31,262	31,993	33,099	21,623	20,296
Internal Billing Expenditures	2,496	2,342	2,997	3,585	2,797	2,804
<b>Expenditures Less Internal Billing</b>	<b>27,400</b>	<b>28,920</b>	<b>28,996</b>	<b>29,514</b>	<b>18,826</b>	<b>17,492</b>

## **Full-Time Equivalent**

	119.25	115.00	112.00	111.28	83.24	83.16
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# Pesticide and Fertilizer Management

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In		43		71		
Direct Appropriation	837	838	860	860	610	610
Transfers In	8	21				
Transfers Out	250	250	250	280		
Balance Forward Out	42		71			
<b>Expenditures</b>	<b>553</b>	<b>652</b>	<b>539</b>	<b>651</b>	<b>610</b>	<b>610</b>
Biennial Change in Expenditures				(15)		30
Biennial % Change in Expenditures				(1)		3
Full-Time Equivalents	4.03	3.69	4.04	3.74	4.04	4.04

## 2000 - Restrict Misc Special Revenue

Balance Forward In			16			
Receipts	2	31	30	15		
Balance Forward Out		16				
<b>Expenditures</b>	<b>2</b>	<b>15</b>	<b>47</b>	<b>15</b>		
Biennial Change in Expenditures				45		(62)
Biennial % Change in Expenditures				266		(100)
Full-Time Equivalents			0.01			

## 2018 - Agriculture

Balance Forward In	9,412	11,879	12,666	10,444	8,787	6,800
Receipts	18,174	17,136	16,400	16,623	16,793	16,966
Transfers In	16					
Transfers Out	1,390	1,390	1,390	1,390	1,450	1,450
Balance Forward Out	10,972	11,307	10,444	8,787	6,800	4,919
<b>Expenditures</b>	<b>15,239</b>	<b>16,318</b>	<b>17,231</b>	<b>16,890</b>	<b>17,330</b>	<b>17,397</b>
Biennial Change in Expenditures				2,564		606
Biennial % Change in Expenditures				8		2
Full-Time Equivalents	78.73	75.16	74.15	74.15	74.15	74.15

## 2050 - Environment & Natural Resources

Balance Forward In			190			
Direct Appropriation		250				

# Pesticide and Fertilizer Management

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>Expenditures</b>		250	190			
Biennial Change in Expenditures				(60)		(190)
Biennial % Change in Expenditures						

## 2302 - Clean Water

Balance Forward In	5,570	4,584	5,087	3,860	1,318	
Direct Appropriation	8,208	9,208	10,935	10,635	0	0
Transfers In				1,318	1,318	
Transfers Out				1,318	1,318	
Cancellations			161	12		
Balance Forward Out	1,484	1,620	3,861	1,318		
<b>Expenditures</b>	<b>12,294</b>	<b>12,172</b>	<b>12,000</b>	<b>13,165</b>	<b>1,318</b>	
Biennial Change in Expenditures				700		(23,847)
Biennial % Change in Expenditures				3		(95)
Full-Time Equivalents	31.96	30.49	28.81	28.34		

## 2801 - Remediation

Balance Forward In		12		13		
Direct Appropriation	393	398	399	399	399	399
Open Appropriation	1,126	1,059	1,304	1,560	1,560	1,560
Cancellations		23				
Balance Forward Out	11		13			
<b>Expenditures</b>	<b>1,508</b>	<b>1,446</b>	<b>1,690</b>	<b>1,972</b>	<b>1,959</b>	<b>1,959</b>
Biennial Change in Expenditures				709		256
Biennial % Change in Expenditures				24		7
Full-Time Equivalents	2.57	2.45	2.80	2.80	2.80	2.80

## 3000 - Federal

Receipts	300	409	297	406	406	330
<b>Expenditures</b>	<b>300</b>	<b>409</b>	<b>297</b>	<b>406</b>	<b>406</b>	<b>330</b>
Biennial Change in Expenditures				(7)		33
Biennial % Change in Expenditures				(1)		5
Full-Time Equivalents	1.96	3.21	2.19	2.25	2.25	2.17

**Program: Protection Services**

**Activity: Plant Protection Division**

<http://www.mda.state.mn.us/plants-insects>

### AT A GLANCE

- More than 1,400 inspections completed to identify USDA grade for fruit and vegetable transactions in FY20.
- Roughly 5,000 seed potato acres certified and more than 350 potato shipping point inspections conducted.
- 300 inspections of grain buy and store locations during FY20 and eight bond claims resolved FY18-20.
- 220 seed labeling and selling inspections and 1,305 samples collected and analyzed for label accuracy in FY20.
- Over 4,000 acres across six sites treated to eradicate gypsy moth during 2019 and 2020.
- Nine firewood distributors certified to produce heat-treated firewood.
- More than 1,373 phytosanitary certificates issued allowing for domestic and international shipment of plants and plant products.
- \$60,000 granted for wolf depredation prevention projects and \$102,000 paid in wolf depredation claims during FY20.
- \$1.1 million in grants awarded to local governments for management of noxious weeds during FY18-20.
- More than 6,800 acres treated for eradicate list noxious weeds during 2019.
- More than 5,000 outdoor acres and 4 million indoor square feet of hemp production inspected, sampled and tested for Tetrahydrocannabinol THC content.
- More than 47,000 parasitoids released to combat emerald ash borer.
- 286 nursery stock growers and 2,158 nursery stock dealers certified.

### PURPOSE AND CONTEXT

The Plant Protection Division PPD is responsible for preventing, detecting and responding to invasive plants, pathogens and pests that threaten Minnesota's agricultural and natural systems. In addition, PPD also regulates agricultural processes including the labeling and sale of seed, purchase and storage of grain, hemp production, sale of nursery stock and seed potato certification. Finally, PPD inspects, grades and certifies agricultural commodities for sale as well as importation into domestic or international markets. These activities contribute to the mission of the agency by protecting agriculture and the environment from pest threats, ensuring truth in labeling and verifying the quality of Minnesota products for sale or export.

### SERVICES PROVIDED

PPD ensures that seeds and plants sold, planted, exported, or stored in Minnesota meet purity, viability, and health standards, and that the environmental, societal, and recreational impacts of plant pests such as noxious weeds, gypsy moth, and emerald ash borer are reduced or eliminated.

These goals are achieved by:

- Inspecting and certifying plants and plant parts such as seed, grain, fruit, logs, and lumber. Inspection and certification programs ensure Minnesota's plant commodities meet standards for import and export requirements, germination and purity of seeds, health of nursery stock, and the absence of harmful plant pests.
- Excluding, eradicating, or managing plant pests that threaten Minnesota's agriculture or environment. PPD keeps Minnesota as free as possible from harmful plant pests. Our survey, audit, regulatory, quarantines, and treatment programs benefit farmers, the forest and recreation industries, and conservation plantings including critical pollinator habitat and the general public.

Fee-generated dedicated funds support nearly half of the division activities and about 25 percent of activities are funded through federal grants as well as state grants from the Environment and Natural Resources Trust Fund. The remaining 25 percent of activity is supported by State General Fund appropriations.

## RESULTS

- Responded to the introduction of *Ralstonia solanacearum* Race 3 Biovar 2, a major threat to U.S. agriculture, by tracking down and destroying thousands of infected geraniums, contributing to the eradication of this pathogen from the U.S.
- Collected nearly 1,000 packages of unlabeled seeds shipped into Minnesota from outside the U.S. for identification and destruction
- More than 3,000 acres and 2,200 miles of roadsides managed for noxious weeds through state grants to local governments
- Elongate hemlock scale intercepted on Christmas trees and holiday greenery imported to Minnesota from the eastern U.S. during 2019, resulting in removal and destruction of more than 1,000 trees and wreaths
- 100 percent of grain storage and 25 percent of grain buying locations inspected during FY20
- 67 percent of seed potato lots passed 2019 winter test with 100 percent of Generation 1 and 2 passing
- 89 percent of agricultural seed and 70 percent of retail seed inspected was found to be in compliance with labeling requirements during FY20
- Wholesale produce licensing and bonding requirements repealed, removing barriers to sale of Minnesota produce
- 286 plant dealer inspections resulting in plants removed from sale due to pests, pathogens, or noxious weed issues
- 890 citizen reports of invasive insects and pathogens resolved with 324 finds in new areas enabling preemptive monitoring and management

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>
Quantity	Palmer amaranth infested sites = sites where eradication is still in progress + new sites discovered – sites where eradication complete	2016 – 33 2017 – 53 2018 – 70 2019 – 73	2020 – 39 eradication completed at 36 sites
Quantity	Number of hemp samples taken and % with acceptable THC content	2016 - 17 100% 2017 – 110 100% 2018 – 60 100% 2019 – 581 87%	2020 – 700 estimated samples to collect and test
Quantity	Number of emerald ash borer actual infested counties and goal based on 33% of national average spread rate	2016 – 14 13 2017 – 16 15 2018 – 17 16 2019 – 21 18	2020 – 23 20

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- M.S. Section 3.737 <https://www.revisor.mn.gov/statutes/?id=3.737> and 3.7371 <https://www.revisor.mn.gov/statutes/?id=3.7371> provides the authority to compensate farmers and landowners for loss caused by wolf or elk
- M.S. Section 17.445 <https://www.revisor.mn.gov/statutes/?id=17.445> provides the authority to provide apiary inspection services for interstate commerce
- M.S. Chapter 18F <https://www.revisor.mn.gov/statutes/cite/18F> provides authority to issue permits for release of genetically engineered organisms
- M.S. Chapter 18G <https://www.revisor.mn.gov/statutes/?id=18G> provides the authority to exclude and manage invasive and exotic plant pests and to certify commodities for export
- M.S. Chapter 18H <https://www.revisor.mn.gov/statutes/?id=18H> provides the authority to inspect and certify nursery dealers and growers
- M.S. Chapter 18J <https://www.revisor.mn.gov/statutes/cite/18J> defines enforcement procedures for violations of Chapters 18G, 18H, 18K, 27, 223, 231, and 232; sections [21.80](#) to [21.92](#); and associated rules
- M.S. Chapter 18K <https://www.revisor.mn.gov/statutes/cite/18K> provides authority to implement an industrial hemp pilot program
- M.S. Section 18.75-91 <https://www.revisor.mn.gov/statutes/?id=18.75> provides the authority to administer a state noxious weed program
- M.S. Chapter 21.71-78 <https://www.revisor.mn.gov/statutes/cite/21.71> provides the authority to inspect screenings
- M.S. Section 21.80-92 <https://www.revisor.mn.gov/statutes/?id=21.80> provides the authority to inspect seeds for distribution and enforce seed label requirements
- M.S. Chapter 27 <https://www.revisor.mn.gov/statutes/?id=27> provides the authority to inspect and assign USDA grade to produce
- M.S. Chapter 223 <https://www.revisor.mn.gov/statutes/?id=223> provides the authority to provide a bond program for grain
- M.S. Chapter 230 <https://www.revisor.mn.gov/statutes/cite/230> provides authority to mediate disputes between elevators or other buying or storing sites of agricultural commodities and railroads
- M.S. Chapter 231 <https://www.revisor.mn.gov/statutes/?id=231> provides the authority to provide a bond program for warehouses

# Plant Protection

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	2,813	3,242	3,180	3,169	3,008	3,008
2000 - Restrict Misc Special Revenue	53	60		23		
2018 - Agriculture	4,420	4,149	4,437	4,975	4,957	4,961
2050 - Environment & Natural Resources	662	819	1,346	477		
3000 - Federal	1,329	1,391	1,488	1,974	1,974	1,974
6000 - Miscellaneous Agency			61			
<b>Total</b>	<b>9,278</b>	<b>9,661</b>	<b>10,511</b>	<b>10,618</b>	<b>9,939</b>	<b>9,943</b>
Biennial Change				2,190		(1,247)
Biennial % Change				12		(6)
<b><u>Expenditures by Category</u></b>						
Compensation	5,303	5,424	5,812	5,927	5,932	5,928
Operating Expenses	3,184	3,461	3,676	4,416	3,929	3,937
Grants, Aids and Subsidies	775	748	956	256	65	65
Capital Outlay-Real Property	4	17				
Other Financial Transaction	12	12	67	19	13	13
<b>Total</b>	<b>9,278</b>	<b>9,661</b>	<b>10,511</b>	<b>10,618</b>	<b>9,939</b>	<b>9,943</b>
Total Agency Expenditures	9,278	9,661	10,511	10,618	9,939	9,943
Internal Billing Expenditures	682	564	733	860	863	862
<b>Expenditures Less Internal Billing</b>	<b>8,597</b>	<b>9,097</b>	<b>9,778</b>	<b>9,758</b>	<b>9,076</b>	<b>9,081</b>
<b><u>Full-Time Equivalent</u></b>	<b>69.59</b>	<b>69.99</b>	<b>71.95</b>	<b>68.87</b>	<b>69.47</b>	<b>69.47</b>

# Plant Protection

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In		196		53		
Direct Appropriation	2,859	2,864	3,233	3,233	3,008	3,008
Transfers In	444	483				
Transfers Out	300	300		117		
Cancellations		0				
Balance Forward Out	190		53			
<b>Expenditures</b>	<b>2,813</b>	<b>3,242</b>	<b>3,180</b>	<b>3,169</b>	<b>3,008</b>	<b>3,008</b>
Biennial Change in Expenditures				293		(333)
Biennial % Change in Expenditures				5		(5)
Full-Time Equivalents	18.93	22.23	22.50	22.51	24.46	24.66

## 2000 - Restrict Misc Special Revenue

Balance Forward In		1				
Receipts	54	59		23		
Balance Forward Out	1					
<b>Expenditures</b>	<b>53</b>	<b>60</b>		<b>23</b>		
Biennial Change in Expenditures				(90)		(23)
Biennial % Change in Expenditures				(80)		
Full-Time Equivalents	0.17	0.07		0.20		

## 2018 - Agriculture

Balance Forward In	3,398	3,641	4,445	4,464	3,894	3,342
Receipts	4,748	4,917	4,916	4,876	4,876	4,876
Transfers In	300	300				
Transfers Out	400	310	460	471	471	471
Balance Forward Out	3,626	4,398	4,464	3,894	3,342	2,786
<b>Expenditures</b>	<b>4,420</b>	<b>4,149</b>	<b>4,437</b>	<b>4,975</b>	<b>4,957</b>	<b>4,961</b>
Biennial Change in Expenditures				842		506
Biennial % Change in Expenditures				10		5
Full-Time Equivalents	34.53	31.50	33.53	33.53	33.53	33.33

## 2050 - Environment & Natural Resources

Balance Forward In	400	1,049	827	477		
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# Plant Protection

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base FY22 FY23	
Direct Appropriation	1,025	431	1,000			
Transfers In	173					
Cancellations	3		5			
Balance Forward Out	933	662	476			
<b>Expenditures</b>	<b>662</b>	<b>819</b>	<b>1,346</b>	<b>477</b>		
Biennial Change in Expenditures				342		(1,823)
Biennial % Change in Expenditures				23		(100)
Full-Time Equivalents	2.94	4.55	4.44	1.15		

## 3000 - Federal

Receipts	1,329	1,391	1,488	1,974	1,974	1,974
<b>Expenditures</b>	<b>1,329</b>	<b>1,391</b>	<b>1,488</b>	<b>1,974</b>	<b>1,974</b>	<b>1,974</b>
Biennial Change in Expenditures				742		486
Biennial % Change in Expenditures				27		14
Full-Time Equivalents	13.02	11.64	11.48	11.48	11.48	11.48

## 6000 - Miscellaneous Agency

Balance Forward In	227	227	227	2		
Receipts			(164)	(2)		
Balance Forward Out	227	227	2			
<b>Expenditures</b>			<b>61</b>			
Biennial Change in Expenditures				61		(61)
Biennial % Change in Expenditures						

**Program: Protection Services**

**Activity: Laboratory Services Division**

<http://www.mda.state.mn.us/laboratory-services>

### AT A GLANCE

For Fiscal Year 2020:

- Performed 7,496 tests for 7,588 analytes (an organism or chemical constituent of a sample) on 3,471 samples for the Dairy and Meat Inspection Division.
- Performed 11,030 tests for 146,018 analytes on 7,267 samples for the Pesticide and Fertilizer Inspection Division.
- Performed 17,979 tests for 37,059 analytes on 1,947 samples for the Plant Protection Division.
- Performed 7,320 tests for 7,322 analytes on 2,588 samples for the Food and Feed Safety Division.
- Performed 13,688 tests for 14,381 analytes on 4,014 samples for the Department of Natural Resources.

### PURPOSE & 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 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

#### Specific Services:

##### Foodborne outbreaks involving:

- Ag chemical spills
- Human and animal exposure
- Product tampering
- Plant disease outbreaks
- Food security events
- 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 Department grades laboratory performance on the ability to provide accurate defensible data that meets established program objectives in a timely manner. In order to measure this performance, the Division surveys customers annually to measure their satisfaction level with agency services. It addresses problem areas through its formal corrective action procedure.

### Laboratory Services Performance Measures based on customer survey

#### Satisfaction with technical assistance

<i>Type of Measure</i>	<i>Dissatisfied</i>	<i>Somewhat Satisfied</i>	<i>Satisfied</i>	<i>Very Satisfied</i>
Previous Score (2018)	0%	0%	16%	84%
Current Score (2019)	0%	5%	5%	90%

#### Satisfaction with data quality

<i>Type of Measure</i>	<i>Dissatisfied</i>	<i>Somewhat Satisfied</i>	<i>Satisfied</i>	<i>Very Satisfied</i>
Previous Score (2018)	0%	11%	22%	67%
Current Score (2019)	0%	0%	5%	95%

#### Satisfaction with overall performance

<i>Type of Measure</i>	<i>Dissatisfied</i>	<i>Somewhat Satisfied</i>	<i>Satisfied</i>	<i>Very Satisfied</i>
Previous Score (2018)	0%	0%	11%	89%
Current Score (2019)	0%	5%	5%	90%

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

# Laboratory Services

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	4,344	5,195	4,675	5,445	5,142	5,142
2000 - Restrict Misc Special Revenue	121	89	68	63	38	38
2018 - Agriculture	3,041	2,952	3,450	3,347	2,939	2,692
3000 - Federal	1,879	1,830	1,716	2,095	2,008	1,995
<b>Total</b>	<b>9,384</b>	<b>10,067</b>	<b>9,909</b>	<b>10,950</b>	<b>10,127</b>	<b>9,867</b>
Biennial Change				1,407		(865)
Biennial % Change				7		(4)

## **Expenditures by Category**

Compensation	4,349	4,603	4,835	4,952	4,652	4,458
Operating Expenses	4,904	5,280	4,986	5,382	5,224	5,126
Capital Outlay-Real Property	85			591	225	267
Other Financial Transaction	45	183	87	25	26	16
<b>Total</b>	<b>9,384</b>	<b>10,067</b>	<b>9,909</b>	<b>10,950</b>	<b>10,127</b>	<b>9,867</b>

Total Agency Expenditures	9,384	10,067	9,909	10,950	10,127	9,867
Internal Billing Expenditures	640	564	700	757	695	663
<b>Expenditures Less Internal Billing</b>	<b>8,744</b>	<b>9,502</b>	<b>9,208</b>	<b>10,193</b>	<b>9,432</b>	<b>9,204</b>

## **Full-Time Equivalent**

	<b>48.60</b>	<b>51.64</b>	<b>51.50</b>	<b>51.87</b>	<b>46.71</b>	<b>44.71</b>
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# Laboratory Services

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In		389		517		
Direct Appropriation	4,746	4,750	5,192	5,192	5,142	5,142
Transfers In	156	467	85		85	85
Transfers Out	170	410	85	264	85	85
Cancellations		1				
Balance Forward Out	388		517			
<b>Expenditures</b>	<b>4,344</b>	<b>5,195</b>	<b>4,675</b>	<b>5,445</b>	<b>5,142</b>	<b>5,142</b>
Biennial Change in Expenditures				581		164
Biennial % Change in Expenditures				6		2
Full-Time Equivalents	14.00	16.73	15.22	15.09	14.39	14.39

## 2000 - Restrict Misc Special Revenue

Balance Forward In	59	35	31	33		2
Receipts	96	85	70	30	40	40
Balance Forward Out	35	31	33		2	4
<b>Expenditures</b>	<b>121</b>	<b>89</b>	<b>68</b>	<b>63</b>	<b>38</b>	<b>38</b>
Biennial Change in Expenditures				(79)		(55)
Biennial % Change in Expenditures				(38)		(42)
Full-Time Equivalents	0.59	0.47	0.46	0.47	0.27	0.27

## 2018 - Agriculture

Balance Forward In	1,605	1,662	1,649	1,315	676	429
Receipts	853	724	663	377	301	294
Transfers In	2,260	2,215	2,453	2,331	2,391	2,391
Transfers Out	16					
Balance Forward Out	1,662	1,649	1,315	676	429	422
<b>Expenditures</b>	<b>3,041</b>	<b>2,952</b>	<b>3,450</b>	<b>3,347</b>	<b>2,939</b>	<b>2,692</b>
Biennial Change in Expenditures				804		(1,166)
Biennial % Change in Expenditures				13		(17)
Full-Time Equivalents	22.34	23.72	25.02	25.12	21.40	19.40

## 3000 - Federal

Receipts	1,879	1,830	1,716	2,095	2,008	1,995
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# Laboratory Services

# Activity Financing by Fund

*(Dollars in Thousands)*

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>Expenditures</b>	<b>1,879</b>	<b>1,830</b>	<b>1,716</b>	<b>2,095</b>	<b>2,008</b>	<b>1,995</b>
Biennial Change in Expenditures				102		192
Biennial % Change in Expenditures				3		5
Full-Time Equivalents	11.67	10.72	10.80	11.19	10.65	10.65

**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 120 outreach activities on food and feed safety related issues which included: hosting a workshop for creating retail plans for Hazard Analysis Critical Control Points (HACCP), hosting 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.
- Continued to improve the Produce Safety Program based on input provided directly by farmers and stakeholders.
- Conducted over 13,200 inspections, including 3,500 manufactured food, 8,700 retail food, and 1,000 animal feed inspections.
- Analyzed over 1,000 animal feed product samples for over 6,000 chemical substances in partnership with the MDA Laboratory Division.
- Implemented on-farm produce safety inspections to support Minnesota produce growers in conforming to new Food Safety Modernization Act (FSMA) requirements through outreach, education, and regulatory review.
- Issued 2,018 food and 149 animal feed certificates to Minnesota companies so products could be sold and distributed internationally.
- Participated in 51 human illness outbreak investigations and responded to 58 feed ingredient related incidents.

### 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 regulatory and outreach activities oversee the production, manufacturing, distribution, and sale of human food and animal feed products. We focus on ensuring that safe food and animal feed handling practices are employed from the farm to the processor and distributor so that consumers receive safe and wholesome products.

The Division's work contributes to a safe food supply and a strong agricultural economy by:

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

### SERVICES PROVIDED

**Outreach:** FFSD maintains a strong emphasis on outreach and education in its 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 and feed safety risks that exist in their processes.

**Assessments and Inspections:** FFSD staff conducts risk-based food and feed safety inspections as required by federal and state law. Inspections verify that operators who make, distribute, and sell human and animal 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 phased in and modifies the regulatory requirements for manufacturers of human and animal foods.

**Response and Enforcement:** FFSD staff responds 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. FFSD Compliance staff conduct specialized reviews and analyze patterns of operators unable to follow the regulations. FFSD takes action to address compliance issues when they are more severe and cannot be addressed through voluntary compliance mechanisms, such as outreach or inspections.

## RESULTS

During the Stay at Home Order (Executive Order 20-20), FFSD collaborated with knowledgeable partners to provide resources and support to food businesses so they could operate safely. These outreach activities included:

- 675 calls to food manufacturers and distributors to provide guidance and identify needs
- 965 retail-focused inspections that incorporated COVID-related control assessments
- 21 coordinated calls to advise food businesses on mitigating spread after a COVID cluster was identified
- 10 co-authored guidance documents for food manufacturers, retailers, farmer's markets, u-pick operations, and consumers to safely operate during COVID-19, including six translated into Spanish, Hmong, and Somali

FFSD maintained continuous improvement of quality services development and delivery for food and feed safety programs, such as when it:

- Co-hosted 22 Produce Safety Alliance grower trainings reaching over 400 produce growers. 10 percent of all trainings held have been offered in Spanish, Hmong, or accessible for Plain communities (ex. Amish, Mennonite). One training was also held online during the COVID-19 pandemic in FY20.
- Out of 59 trainees who completed surveys one year after training:
  - 95 percent said that they are confident that they understand what is required of their operation by the Produce Safety Rule following training.
  - 80 percent agreed or strongly agreed with the statement, "I believe on-farm produce safety practices are important" (measured as 80 to 100 percent agreement on a Likert scale)
  - 86 percent of farms who responded to the 2020 Grower Questionnaire report that the Produce Safety Program (PSR) provides the level of information they need about produce safety and requirements under the PSR
- Developed and maintain an annual produce farm inventory verification process which will help farms identify their status under the rule and inform program resource allocation. There are currently 1,873 farms in the inventory.
- Successfully implemented an updated evaluation system to verify delegated retail food programs are adequate to replace MDA services. All seven agencies passed their evaluations with full conformance or corrective plans adequate to meet the delegation agreement. The Retail Food Program is required by statute to provide support and oversight to local health agencies as part of these agreements.



**Table 1: Number of Retail Food Inspections Conducted per Fiscal Year**

Agency	Number of Retail Food Inspections Completed FY2019	Number of Retail Food Inspections Completed FY2020
MDA	4,475	4,309
Delegated	1,928	1,703

- Significantly increased Manufactured Food facility inspection rates for the past three years.

**Table 2: Percentage of Facilities Inspected by Established Risk Frequency**

Inspection Type	3/1/2017	3/1/2018	3/1/2019	3/1/2020
Distributor	33.67%	55.53%	81.31%	73.38%
Food Processor	31.86%	47.49%	56.49%	63.15%

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M.S. 25 <https://www.revisor.mn.gov/statutes/?id=25> provides the legal authority for Commercial Feed Licensing and Inspection Activities

M.S. 28A (<https://www.revisor.mn.gov/statutes/cite/28A>) provides the legal authority for Food Handler Licensing

M.S. 31 <https://www.revisor.mn.gov/statutes/?id=31> provides the legal authority for Food Inspection Program activities.

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

## Food and Feed Safety

## Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	5,812	6,572	6,692	6,479	6,760	6,760
2000 - Restrict Misc Special Revenue	1,133	820	896	1,055	1,060	779
2018 - Agriculture	2,886	2,649	2,813	3,237	3,450	3,341
3000 - Federal	2,063	2,143	2,363	2,975	2,975	2,975
<b>Total</b>	<b>11,895</b>	<b>12,184</b>	<b>12,765</b>	<b>13,746</b>	<b>14,245</b>	<b>13,855</b>
Biennial Change				2,432		1,589
Biennial % Change				10		6
<b><u>Expenditures by Category</u></b>						
Compensation	8,711	9,261	9,872	10,321	10,730	10,409
Operating Expenses	3,065	2,768	2,781	3,300	3,390	3,321
Grants, Aids and Subsidies	118	156	112	125	125	125
Other Financial Transaction	0	1	0			
<b>Total</b>	<b>11,895</b>	<b>12,184</b>	<b>12,765</b>	<b>13,746</b>	<b>14,245</b>	<b>13,855</b>
Total Agency Expenditures	11,895	12,184	12,765	13,746	14,245	13,855
Internal Billing Expenditures	774	657	855	1,055	1,088	1,033
<b>Expenditures Less Internal Billing</b>	<b>11,120</b>	<b>11,528</b>	<b>11,910</b>	<b>12,691</b>	<b>13,157</b>	<b>12,822</b>
<b><u>Full-Time Equivalent</u></b>	<b>96.30</b>	<b>98.34</b>	<b>99.82</b>	<b>98.45</b>	<b>101.70</b>	<b>97.41</b>

# Food and Feed Safety

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In	0	830		67		
Direct Appropriation	6,505	6,520	6,760	6,760	6,760	6,760
Transfers In	129	264				
Transfers Out	40	894		348		
Cancellations		149				
Balance Forward Out	782		68			
<b>Expenditures</b>	<b>5,812</b>	<b>6,572</b>	<b>6,692</b>	<b>6,479</b>	<b>6,760</b>	<b>6,760</b>
Biennial Change in Expenditures				787		349
Biennial % Change in Expenditures				6		3
Full-Time Equivalents	52.67	55.59	55.28	50.33	53.05	52.16

## 2000 - Restrict Misc Special Revenue

Balance Forward In	1,051	1,214	1,312	1,503	1,036	749
Receipts	1,296	917	1,087	588	773	770
Balance Forward Out	1,214	1,312	1,502	1,036	749	740
<b>Expenditures</b>	<b>1,133</b>	<b>820</b>	<b>896</b>	<b>1,055</b>	<b>1,060</b>	<b>779</b>
Biennial Change in Expenditures				(2)		(112)
Biennial % Change in Expenditures				(0)		(6)
Full-Time Equivalents	9.18	7.23	9.09	8.05	8.23	5.86

## 2018 - Agriculture

Balance Forward In	3,891	4,033	4,554	4,523	4,310	3,882
Receipts	3,346	3,499	3,275	3,354	3,352	3,349
Transfers Out	330	330	493	330	330	330
Balance Forward Out	4,020	4,553	4,523	4,310	3,882	3,560
<b>Expenditures</b>	<b>2,886</b>	<b>2,649</b>	<b>2,813</b>	<b>3,237</b>	<b>3,450</b>	<b>3,341</b>
Biennial Change in Expenditures				515		741
Biennial % Change in Expenditures				9		12
Full-Time Equivalents	21.24	20.54	19.73	22.57	22.92	21.89

## 3000 - Federal

Balance Forward In	2					
Receipts	2,063	2,143	2,363	2,975	2,975	2,975

## Food and Feed Safety

## Activity Financing by Fund

*(Dollars in Thousands)*

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Transfers Out	2					
<b>Expenditures</b>	<b>2,063</b>	<b>2,143</b>	<b>2,363</b>	<b>2,975</b>	<b>2,975</b>	<b>2,975</b>
Biennial Change in Expenditures				1,132		612
Biennial % Change in Expenditures				27		11
Full-Time Equivalents	13.21	14.98	15.72	17.50	17.50	17.50

**Program: Protection Service**

**Activity: Dairy and Meat Inspection Division**

<http://www.mda.state.mn.us/food-feed/meat-poultry-and-egg-inspection>

<http://www.mda.state.mn.us/food/dairy-inspection-minnesota>

### AT A GLANCE

In State Fiscal Years 2019 and 2020:

- Conducted over 9,000 daily inspections of slaughter and processing operations at Minnesota “Equal To” meat and poultry processors so that they and the farmers they serve could sell their product openly in Minnesota.
- Conducted over 100 outreach activities with dairy and meat industry stakeholders, regulated clientele, and other partners, and expanded outreach strategies to accommodate virtual and online learning and sharing of information.
- Implemented online testing and training of industry personnel for certification and licensing of certified industry personnel.
- Analyzed over 4,000 dairy product samples and 2,500 meat and poultry samples in partnership with the MDA Laboratory Division.
- Issued approximately 500 certificates each year allowing Minnesota companies to sell their products internationally.

### 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 contribute to a strong agricultural economy by ensuring dairy processors have access to interstate and international markets, giving small meat processors opportunities to expand their business, and providing farmers access to slaughter and processing services necessary to market their products within Minnesota.

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. Much of this work is also required for manufacturers and farmers to conduct in-state, interstate, and international sales of their product. These programs are critical to ensuring the safety of consumers as well as strong viable animal agriculture industries in the state.

### 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 laws and include inspections to the Food Safety Modernization Act requirements in dairy manufacturing facilities. The program also manages two certified industry inspection programs which help improve dairy industry business continuity by ensuring required inspections are performed on a timely basis and promoting improved food safety

practices on an ongoing basis. Staff also certify bulk haulers and laboratory analysts to collect and run routine samples for safety and a quality for regulatory compliance programs.

**Outreach:** The Division maintains a strong emphasis on outreach and education, prior to and as a part of regulation. When operators have a good understanding of food safety principles and the regulations, they can more effectively use good food safety practices daily, not just for an upcoming inspection. Outreach and education are also key to assisting new operators in navigating the rules as they begin a new business and that existing operators have strong foundational knowledge in food safety risks that exist in their processes. Outreach strategies evolved to meet the needs of stakeholders, and several online webinars and other virtual teaching tools were created and delivered during the past biennium.

**Investigations, Compliance, and Enforcement:** Investigators and specialized staff work to conduct reviews of product labels and equipment plans, identify operators working outside of the regulations and to follow up when 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 outreach.

## RESULTS

Overall compliance rates are routinely assessed by conducting audits that 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**

States and industries must participate in IMS in order to be able to ship milk across state lines. IMS audits are used to assess overall compliance of the farms, plants, and dairy program. Failure of an audit results in a lost market until the audit can be passed; achieving passing results is critical to maintaining business continuity and market access and therefore the program targets a 100% passing rate. The percentage of dairy farm, plant, and enforcement food safety audits that achieve passing scores (see table below) is monitored to assess overall conditions of farms and plants, as well as how well the regulatory program is meeting its obligations. This evaluation measures the quality of inspections being performed, as well as how well entities are complying with the regulatory requirements. The overall trend for this measure is stable.

#### **Percent of Passing IMS Audits**

FY	2013	2014	2015	2016	2017	2018	2019	2020
Percent	98%	98%	96%	97%	94%	95%	99%	99%

### **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 3 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 less than 33% of audits result in significant follow up required by the auditor. A follow-up is required if the audit results in a 30-reassessment action or a Notice of Intended Enforcement, which would result in suspension if specific items are not corrected in a timely manner. The overall trend for this measure is stable to improving, however the target is not routinely met. This trend reflects the results increasing complexity of Federal regulatory requirements and challenges for very small plant operators, as well as other barriers to understanding such as language or cultural barriers. The program is continuing to focus on improving outreach and educational activities and assisting new establishments more closely during start-up activities.

**Percent of FSA's Requiring Follow-Up**

	2013	2014	2015	2016	2017	2018	2019	2020
Percent	58%	36%	37%	33%	36%	55%	57%	43%

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

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

# Dairy and Meat Inspection

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	2,421	3,427	2,568	2,484	2,605	2,605
2000 - Restrict Misc Special Revenue	127	89	114	108	108	108
2018 - Agriculture	2,378	1,457	2,727	2,706	2,564	2,594
3000 - Federal	1,676	1,609	2,001	2,165	2,165	2,165
6000 - Miscellaneous Agency	66					
<b>Total</b>	<b>6,669</b>	<b>6,582</b>	<b>7,409</b>	<b>7,463</b>	<b>7,442</b>	<b>7,472</b>
Biennial Change				1,622		42
Biennial % Change				12		0
<b><u>Expenditures by Category</u></b>						
Compensation	5,120	5,204	5,653	5,638	5,623	5,636
Operating Expenses	1,546	1,377	1,756	1,825	1,819	1,836
Capital Outlay-Real Property	3					
Other Financial Transaction		0	0			
<b>Total</b>	<b>6,669</b>	<b>6,582</b>	<b>7,409</b>	<b>7,463</b>	<b>7,442</b>	<b>7,472</b>
Total Agency Expenditures	6,669	6,582	7,409	7,463	7,442	7,472
Internal Billing Expenditures	580	437	712	778	757	761
<b>Expenditures Less Internal Billing</b>	<b>6,089</b>	<b>6,144</b>	<b>6,697</b>	<b>6,685</b>	<b>6,685</b>	<b>6,711</b>
<b><u>Full-Time Equivalent</u></b>	<b>53.95</b>	<b>53.00</b>	<b>54.90</b>	<b>51.73</b>	<b>51.76</b>	<b>51.65</b>



# Dairy and Meat Inspection

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In		94		37		
Direct Appropriation	2,481	2,487	2,605	2,605	2,605	2,605
Transfers In	34	847	40			
Transfers Out			40	158		
Cancellations		1				
Balance Forward Out	94		37			
<b>Expenditures</b>	<b>2,421</b>	<b>3,427</b>	<b>2,568</b>	<b>2,484</b>	<b>2,605</b>	<b>2,605</b>
Biennial Change in Expenditures				(797)		158
Biennial % Change in Expenditures				(14)		3
Full-Time Equivalents	19.98	28.10	23.96	21.72	22.74	22.63
<b>2000 - Restrict Misc Special Revenue</b>						
Balance Forward In	40	2	14	29	30	31
Receipts	91	10	9	9	9	9
Transfers In		91	120	100	100	100
Transfers Out	2					
Balance Forward Out	2	14	29	30	31	32
<b>Expenditures</b>	<b>127</b>	<b>89</b>	<b>114</b>	<b>108</b>	<b>108</b>	<b>108</b>
Biennial Change in Expenditures				6		(6)
Biennial % Change in Expenditures				3		(3)
Full-Time Equivalents	1.29	0.36	0.35	0.36	0.36	0.36
<b>2018 - Agriculture</b>						
Balance Forward In	2,094	2,085	2,872	2,297	1,738	1,336
Receipts	2,508	2,430	2,261	2,287	2,302	2,269
Transfers Out	140	185	110	140	140	140
Balance Forward Out	2,085	2,872	2,297	1,738	1,336	871
<b>Expenditures</b>	<b>2,378</b>	<b>1,457</b>	<b>2,727</b>	<b>2,706</b>	<b>2,564</b>	<b>2,594</b>
Biennial Change in Expenditures				1,598		(275)
Biennial % Change in Expenditures				42		(5)
Full-Time Equivalents	20.24	12.48	17.50	16.37	15.57	15.57

# Dairy and Meat Inspection

# Activity Financing by Fund

(Dollars in Thousands)

	Actual	Actual	Actual	Estimate	Forecast Base	
<b>3000 - Federal</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	<b>FY23</b>
Receipts	1,676	1,609	2,001	2,165	2,165	2,165
<b>Expenditures</b>	<b>1,676</b>	<b>1,609</b>	<b>2,001</b>	<b>2,165</b>	<b>2,165</b>	<b>2,165</b>
Biennial Change in Expenditures				881		164
Biennial % Change in Expenditures				27		4
Full-Time Equivalents	12.13	12.05	13.09	13.28	13.09	13.09

## 6000 - Miscellaneous Agency

Balance Forward In	18	6				
Receipts	0					
Transfers In	50					
Transfers Out		6				
Balance Forward Out	3					
<b>Expenditures</b>	<b>66</b>					
Biennial Change in Expenditures				(66)		0
Biennial % Change in Expenditures						
Full-Time Equivalents	0.31	0.01				

**Program: Promotion and Marketing**

**Activity: Agricultural Marketing and Development Division**

<http://www.mda.state.mn.us/business-dev-loans-grants/economic-analysis-and-market-research>

<http://www.mda.state.mn.us/about/mnfarmerstress>

### AT A GLANCE

- 300 farmers received assistance from dairy profit teams to increase their productivity, profitability and efficiency through the Dairy Profitability Enhancement Grant Program.
- 20,800 people use the Minnesota Grown website each month to locate farms and farmers' markets.
- 4,595 acres listed on the cropland grazing exchange, an online tool that matches livestock farmers with crop farmers with land available for grazing.
- 10 new grazing plans developed in FY19 for prescribed grazing on state Wildlife Management Areas.
- 143,680 students reached by MN Agriculture in the Classroom program resources in 2019-20 school year.
- 1,395 pre-service and in-service teachers received agriculture literacy training during the 2019/2020 school year.
- 240 farms listed for sale or rent using the Farm Link website to assist with the transition of farm ownership.
- 72 beginning or emerging farmers used Farm Link to seek land to purchase or rent.
- 523 farmers and processors attended the 2019 Organic Conference.

### PURPOSE AND CONTEXT

Agricultural Marketing and Development Division (AMDD) works to help farmers and other agricultural businesses:

- Be profitable;
- Protect the natural environment and resources; and
- Meet society's needs for food, fiber, and fuel.

AMDD serves:

- Farmers
- Consumers
- Local government
- Environment and natural resource professionals
- Early care and K-12 teachers and students
- Commodity Councils
- Minnesota agribusinesses including the biofuels industry and agricultural organizations

### SERVICES PROVIDED

AMDD provides numerous and diverse services to meet its 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, tradeshow support, and international marketing;

- The Women, Infant and Children (WIC) Farmers’ Market Nutrition and Senior Farmers’ Market Nutrition Programs that distributes 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;
- Livestock producer and local government information and assistance on livestock development and permitting, including preparation of conservation grazing plans for use of public land;
- Dairy Profit Team which is one-on-one assistance with farmers to improve dairy farm profitability;
- Licensing and bonding of livestock buyers and weighing of livestock at processing facilities;
- Renewable bio-energy sector technical analysis and assistance, information, and market analysis;
- Economic analysis and domestic and international agricultural market research;
- Conservation, environmental protection, and resource-management activities to increase farmer adoption of innovative practices and technology;
- Farm transition assistance through information on resources and through a new online service, Farm Link, that matches transitioning farmers with beginning farmers;
- Agricultural land use assistance including land access for immigrant farmer community and information on agricultural zoning and business development;
- Agricultural commodity research and oversight of promotion councils;
- Good Food Access Program administration;
- Farm safety information and tractor rollover protection rebates; and
- Agricultural Growth, Research, and Innovation (AGRI) Program and Agriculture Research, Education, Extension and Technology Transfer Grant (AGRETT) Program administration.

## RESULTS

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>	<i>Dates</i>
Quantity	Farms and farmers’ markets licensed to use the Minnesota Grown logo	1,332	1,341	2017 - 2019
Quantity	Pre-service and in-service teachers that received ag literacy training	868	1,395	2015 - 2019
Quantity	Number of certified organic operations (farms & handlers)	945	983	2018 - 2019
Quantity	Number of Seniors and WIC participants receiving Farmers’ Market Nutrition Program vouchers	59,815	50,970	2014 - 2019

M. S. 17.03 Subds. 1, 6, 7, and 7a (<https://www.revisor.mn.gov/statutes/?id=17.03>) 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 (<https://www.revisor.mn.gov/statutes/?id=17.101>) provides authority for promotion and support of production and marketing of products of Minnesota agriculture.

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

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

M.S. 17.119 (<https://www.revisor.mn.gov/statutes/cite/17.119>) establishes the Tractor Rollover Protection Pilot Grant Program.

M.S. 17.58 (<https://www.revisor.mn.gov/statutes/?id=17.58>) 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. 17A (<https://www.revisor.mn.gov/statutes/?id=17A>) provides authority over livestock marketing and dealer licensing.

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.

# Agricultural Marketing and Development

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	3,202	4,024	3,431	4,054	3,760	3,760
2000 - Restrict Misc Special Revenue	433	139	238	76	209	209
2018 - Agriculture	1,099	938	920	944	961	968
2403 - Gift				16		
3000 - Federal	2,157	2,411	2,279	3,974	3,930	3,920
3010 - Coronavirus Relief			5	35		
<b>Total</b>	<b>6,891</b>	<b>7,512</b>	<b>6,874</b>	<b>9,099</b>	<b>8,860</b>	<b>8,857</b>
Biennial Change				1,569		1,744
Biennial % Change				11		11
<b><u>Expenditures by Category</u></b>						
Compensation	2,637	2,597	2,776	2,904	3,070	3,083
Operating Expenses	1,489	1,717	1,442	1,934	1,749	1,737
Grants, Aids and Subsidies	2,760	3,195	2,653	4,261	4,041	4,037
Capital Outlay-Real Property	1	1	1			
Other Financial Transaction	4	3	1			
<b>Total</b>	<b>6,891</b>	<b>7,512</b>	<b>6,874</b>	<b>9,099</b>	<b>8,860</b>	<b>8,857</b>
Total Agency Expenditures	6,891	7,512	6,874	9,099	8,860	8,857
Internal Billing Expenditures	131	89	116	138	151	151
<b>Expenditures Less Internal Billing</b>	<b>6,760</b>	<b>7,423</b>	<b>6,758</b>	<b>8,961</b>	<b>8,709</b>	<b>8,706</b>
<b><u>Full-Time Equivalent</u></b>	<b>31.04</b>	<b>29.77</b>	<b>30.91</b>	<b>29.63</b>	<b>32.19</b>	<b>32.05</b>

# Agricultural Marketing and Development

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In		373		380		
Direct Appropriation	3,996	4,004	3,996	3,996	3,946	3,946
Transfers In	52	127				
Transfers Out	478	478	186	322	186	186
Cancellations		2				
Balance Forward Out	368		379			
<b>Expenditures</b>	<b>3,202</b>	<b>4,024</b>	<b>3,431</b>	<b>4,054</b>	<b>3,760</b>	<b>3,760</b>
Biennial Change in Expenditures				259		35
Biennial % Change in Expenditures				4		0
Full-Time Equivalents	21.03	20.96	22.21	20.23	22.93	22.93

## 2000 - Restrict Misc Special Revenue

Balance Forward In	178	116	285	185	156	134
Receipts	371	309	138	47	187	201
Balance Forward Out	116	285	185	156	134	126
<b>Expenditures</b>	<b>433</b>	<b>139</b>	<b>238</b>	<b>76</b>	<b>209</b>	<b>209</b>
Biennial Change in Expenditures				(257)		104
Biennial % Change in Expenditures				(45)		33
Full-Time Equivalents	0.15	0.21	0.09	0.30	0.18	0.18

## 2018 - Agriculture

Balance Forward In	849	700	626	631	574	474
Receipts	762	677	738	701	675	675
Transfers In	186	186	186	186	186	186
Balance Forward Out	698	625	630	574	474	367
<b>Expenditures</b>	<b>1,099</b>	<b>938</b>	<b>920</b>	<b>944</b>	<b>961</b>	<b>968</b>
Biennial Change in Expenditures				(174)		65
Biennial % Change in Expenditures				(9)		4
Full-Time Equivalents	7.63	6.77	7.12	7.12	7.10	7.10

## 2403 - Gift

Balance Forward In	15	15	15	16		
Receipts	0	0	0			

# Agricultural Marketing and Development

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Balance Forward Out	15	15	16			
<b>Expenditures</b>				<b>16</b>		
Biennial Change in Expenditures				16		(16)
Biennial % Change in Expenditures						

## 3000 - Federal

Balance Forward In	2		2	4		
Receipts	2,155	2,411	2,282	3,970	3,930	3,920
Balance Forward Out			4			
<b>Expenditures</b>	<b>2,157</b>	<b>2,411</b>	<b>2,279</b>	<b>3,974</b>	<b>3,930</b>	<b>3,920</b>
Biennial Change in Expenditures				1,685		1,597
Biennial % Change in Expenditures				37		26
Full-Time Equivalents	2.23	1.83	1.49	1.98	1.98	1.84

## 3010 - Coronavirus Relief

Balance Forward In				35		
Direct Appropriation			40			
Balance Forward Out			35			
<b>Expenditures</b>			<b>5</b>	<b>35</b>		
Biennial Change in Expenditures				40		(40)
Biennial % Change in Expenditures						(100)



**Program: Value-added Products**

**Activity: Agricultural Advancement Programs**

[mda.state.mn.us/grants/agri](http://mda.state.mn.us/grants/agri)

### AT A GLANCE

- Annual Agricultural Growth, Research, and Innovation (AGRI) state spending of \$13.311 million in FY19 spurred \$75 million in private spending.
- Nearly \$2.6 million in targeted expenditures to support Minnesota's dairy industry, matched over \$20 million in non-State investment.
- Estimated increased sales of nearly \$17 million by Minnesota food and beverage companies that participated in trade events.
- 104 livestock operations assisted, of which 83 awards are helped to transition a farm to the next generation.
- 50 value-added processors expanded capacity or increased food safety, including 19 meat processing businesses.
- \$2.46 million invested in commodity, specialty crop, and cover crop research.
- 160 Minnesota food businesses received a cost share for retail sampling and wholesale tradeshow attendance.
- Almost 700 beginning farmers awarded scholarships to assist with Farm Business Management tuition.
- University of Minnesota hired 25 Agriculture Research, Education, Extension, and Technology Transfer (AGRETT) agriculture faculty and educator positions.

### PURPOSE AND CONTEXT

The 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.

AGRETT passed through grants to the University of Minnesota and provides long-term funding primarily for human infrastructure, such as research and extension faculty, extension educators, graduate students, and post-doctoral fellowships.

The Good Food Access Program assists grocery stores and small food retailers in making physical improvements to their buildings and purchasing equipment to stimulate sales of affordable, nutritious, and culturally appropriate food and produce in underserved communities.

Agricultural Advancement Programs serve:

- Farmers
- Agribusinesses and entrepreneurs
- Schools, early care, and education organizations
- Biofuels and bio-based chemical industries

## SERVICES PROVIDED

Through AGRI, Agriculture stimulates agricultural business activities by providing financial assistance to:

- Initiate and expand livestock production as well as support environmental improvements;
- Aid entry of new farmers;
- Add value-added enterprises to diversify farm income sources;
- Initiate, upgrade, and modernize value-added businesses including meat processing;
- Accelerate business entry into new markets;
- Improve compliance of farms, meat processors, and food businesses with food safety standards including increasing the number of farms that are Good Agricultural Practices (GAP) certified;
- Increase farmers' processing and aggregating capacity to enter farm-to-institution and other markets;
- Purchase food processing and storage equipment for schools to increase purchase of locally produced food;
- Provide incentives for production of renewable fuels, chemicals, and thermal energy from agricultural and forestry sources; and
- Advance applied crop research to improve agricultural product quality, quantity, and value.

Financial assistance is provided through several grant and cost sharing programs:

- AGRI Livestock Investment Grants
- AGRI Value Added Grants
- AGRI Farm to Schools and Early Care and Education Grants
- AGRI New Market Development, including Tradeshow Support and Minnesota Pavilions
- AGRI Crop Research Grants
- AGRI Sustainable Agriculture Demonstration Grants
- AGRI Bioincentive Program (payments for the production of advanced biofuels, renewable chemicals, and biomass thermal energy)
- AGRI Beginning Farmer Farm Business Management Scholarships
- AGRI Good Agricultural Practices/Good Handling Practices Cost Share Assistance
- AGRI County Fair Grants
- AGRI Urban Agriculture Grants
- Good Food Access Program Equipment/Physical Improvements Grants
- Bioenergy/Biochemical Pilot Project Grants (FY 2019 only)
- Biofuel Blending Infrastructure Grants (FY 2019 only)
- Dairy Farm Improvement Program (FY 2019 only)
- Dairy Assistance, Investment, and Relief Initiative (FY 2020 only)
- Safe at the Farmers Market Cost Share (FY 2020 only)
- Safe on the Farm Cost Share (FY 2020 only)
- Rapid Response for Livestock Processing Mini-Grant (FY 2021 only)

Through AGREETT, Agriculture provides 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 for plant and animal diseases and for agricultural education.

## RESULTS

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>	<i>Dates</i>
Result	Livestock Investment Grant Program Leverage	\$39 M private/ \$1 M state	\$52 M private/ \$2 M state	FY2008; FY2019
Result	Minnesota Pavilion – Projected Increased Sales (because of participation in an event)	\$2.9M	\$16.8M	FY2015; FY2019
Result	Value Added Grant Program Leverage	\$4.3 M private/ \$1 M state	\$23.2 M private/ \$4.4M state	FY2013; FY2019
Result	Cumulative production of advanced biofuel claimed through the Bioincentive Program	0 million British Thermal Units (MMBtu)	595,680 MMBtu	FY2017; FY2020
Result	Cumulative production of renewable chemical claimed through the Bioincentive Program	986,636 pounds	84,334,545 pounds	FY2017; FY2020
Result	Cumulative production of biomass thermal energy claimed through the Bioincentive Program	0 MMBtu	130,295 MMBtu	FY2017; FY2020

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

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

M.S. 41A.16 (<https://www.revisor.mn.gov/statutes/?id=41A.16>) provides the legal authority for the advanced biofuel production incentive.

M.S. 41A.17 (<https://www.revisor.mn.gov/statutes/?id=41A.17>) provides the legal authority for the renewable chemical production incentive.

M.S. 41A.18 (<https://www.revisor.mn.gov/statutes/?id=41A.18>) provides the legal authority for the biomass thermal production incentive.

M.S. 17.116 (<https://www.revisor.mn.gov/statutes/?id=17.116>) establishes the sustainable agriculture demonstration grants.

M.S. 17.118 (<https://www.revisor.mn.gov/statutes/?id=17.118>) establishes the livestock investment grant program.

M.S. 17.1017 (<https://www.revisor.mn.gov/statutes/cite/17.1017>) establishes the good food access program.

# Agricultural Advancement Programs

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	13,056	16,214	16,696	14,897	14,693	14,693
2018 - Agriculture	9,228	9,639	9,441	9,279	9,330	9,330
3000 - Federal	3,611	573				
3010 - Coronavirus Relief			68	7,794		
<b>Total</b>	<b>25,895</b>	<b>26,427</b>	<b>26,205</b>	<b>31,970</b>	<b>24,023</b>	<b>24,023</b>
Biennial Change				5,853		(10,129)
Biennial % Change				11		(17)
<b><u>Expenditures by Category</u></b>						
Compensation	473	567	479	525	654	664
Operating Expenses	283	578	343	319	251	241
Grants, Aids and Subsidies	25,139	25,276	25,383	31,125	23,118	23,118
Capital Outlay-Real Property				1		
Other Financial Transaction	1	6				
<b>Total</b>	<b>25,895</b>	<b>26,427</b>	<b>26,205</b>	<b>31,970</b>	<b>24,023</b>	<b>24,023</b>
<b><u>Full-Time Equivalent</u></b>						
	<b>6.61</b>	<b>7.77</b>	<b>6.35</b>	<b>6.35</b>	<b>6.35</b>	<b>6.35</b>

# Agricultural Advancement Programs

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In	362	2,940	6	663		
Direct Appropriation	22,581	22,636	23,653	23,554	23,993	23,993
Transfers In			3,000			
Transfers Out	9,300	9,305	9,300	9,320	9,300	9,300
Cancellations		57				
Balance Forward Out	587		663			
<b>Expenditures</b>	<b>13,056</b>	<b>16,214</b>	<b>16,696</b>	<b>14,897</b>	<b>14,693</b>	<b>14,693</b>
Biennial Change in Expenditures				2,322		(2,207)
Biennial % Change in Expenditures				8		(7)
Full-Time Equivalents	6.53	7.72	6.30	6.30	6.30	6.30

## 2018 - Agriculture

Balance Forward In	177	290	40	49		
Receipts	41	89	150	30	30	30
Transfers In	9,300	9,300	9,300	9,200	9,300	9,300
Balance Forward Out	290	40	49			
<b>Expenditures</b>	<b>9,228</b>	<b>9,639</b>	<b>9,441</b>	<b>9,279</b>	<b>9,330</b>	<b>9,330</b>
Biennial Change in Expenditures				(148)		(60)
Biennial % Change in Expenditures				(1)		(0)
Full-Time Equivalents	0.08	0.05	0.05	0.05	0.05	0.05

## 3000 - Federal

Receipts	3,611	573				
<b>Expenditures</b>	<b>3,611</b>	<b>573</b>				
Biennial Change in Expenditures				(4,185)		0
Biennial % Change in Expenditures				(100)		

## 3010 - Coronavirus Relief

Balance Forward In				132		
Direct Appropriation			200	7,662	0	0
Balance Forward Out			132			
<b>Expenditures</b>			<b>68</b>	<b>7,794</b>		
Biennial Change in Expenditures				7,862		(7,862)

# Agricultural Advancement Programs

# Activity Financing by Fund

*(Dollars in Thousands)*

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Biennial % Change in Expenditures						(100)

**Program: Administration and Financial Assistance**

**Activity: Grants and Assistance**

[mda.state.mn.us](http://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 youth, farmers and farm customers in need, 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 agriculture-related subjects. By providing this assistance, 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 ongoing assistance to the Minnesota Agricultural Education Leadership Council, county fairs and agricultural associations, as well as one-time funding in FY20/21 to the Minnesota Livestock Breeders Association, the Minnesota Poultry Association, and the Center for Rural Policy and Development. 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, 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, MDA passes funds through to the farm business management program at colleges in the Minnesota State system to provide farm families with mental health counseling support.

MDA partners with Second Harvest Heartland to help provide food to Minnesota’s food shelves and other charitable organizations for distribution. Money provided through MDA is used to purchase milk to compensate producers and processors for harvesting and packaging surplus fruits, vegetables, and other agricultural commodities that would otherwise go unharvested, be discarded, or otherwise go unsold on the secondary market, and to purchase protein products, including pork, poultry, beef, dry legumes, cheese, and eggs.

This activity also supports the development of future products for agricultural industries. By partnering with the Minnesota Horticultural Society and the Northern Crops Institute, MDA supports their research, development, and promotion of northern-hardy products and other activities with one-time funding.

## RESULTS

Each of MDA's partners report to MDA on its educational, research, and assistance activities. For county fair assistance, MDA measures against the formula provided in statute.

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>	<i>Dates</i>
Quantity	Percentage of county fair aid formula that is funded	95%	99%	FY12; FY20
Quantity	Number of service hours provided to Minnesota farmers by farm advocates	7,775	8,228	FY19; FY20
Quantity	Tons of food provided to food shelves and other emergency feeding organizations	3,803	2,957	FY16; FY20

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



## Grants and Assistance

## Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	4,752	3,936	3,933	2,781	2,724	2,724
2301 - Arts & Cultural Heritage	138	149	358	407	56	
2403 - Gift		36				
3010 - Coronavirus Relief			1	6,337		
<b>Total</b>	<b>4,890</b>	<b>4,121</b>	<b>4,291</b>	<b>9,525</b>	<b>2,780</b>	<b>2,724</b>
Biennial Change				4,805		(8,312)
Biennial % Change				53		(60)
<b><u>Expenditures by Category</u></b>						
Compensation	2		1	12	9	9
Operating Expenses				527	474	474
Grants, Aids and Subsidies	4,888	4,121	4,291	8,986	2,297	2,241
<b>Total</b>	<b>4,890</b>	<b>4,121</b>	<b>4,291</b>	<b>9,525</b>	<b>2,780</b>	<b>2,724</b>
Total Agency Expenditures	4,890	4,121	4,291	9,525	2,780	2,724
Internal Billing Expenditures				3		
<b>Expenditures Less Internal Billing</b>	<b>4,890</b>	<b>4,121</b>	<b>4,291</b>	<b>9,522</b>	<b>2,780</b>	<b>2,724</b>
<b><u>Full-Time Equivalents</u></b>	<b>0.05</b>			<b>0.10</b>		

# Grants and Assistance

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In	905	636				
Direct Appropriation	3,850	3,300	3,933	2,781	2,724	2,724
Balance Forward Out	3					
<b>Expenditures</b>	<b>4,752</b>	<b>3,936</b>	<b>3,933</b>	<b>2,781</b>	<b>2,724</b>	<b>2,724</b>
Biennial Change in Expenditures				(1,974)		(1,266)
Biennial % Change in Expenditures				(23)		(19)
Full-Time Equivalents	0.05					

## 2301 - Arts & Cultural Heritage

Balance Forward In		16	21	63	56	
Direct Appropriation	150	150	400	400	0	0
Transfers In					56	
Transfers Out					56	
Balance Forward Out	12	16	63	56		
<b>Expenditures</b>	<b>138</b>	<b>149</b>	<b>358</b>	<b>407</b>	<b>56</b>	
Biennial Change in Expenditures				477		(709)
Biennial % Change in Expenditures				166		(93)

## 2403 - Gift

Balance Forward In	36	36				
Receipts		1				
Balance Forward Out	36					
<b>Expenditures</b>		<b>36</b>				
Biennial Change in Expenditures				(36)		0
Biennial % Change in Expenditures						

## 3010 - Coronavirus Relief

Balance Forward In				6,299		
Direct Appropriation			6,300	38	0	0
Balance Forward Out			6,299			
<b>Expenditures</b>			<b>1</b>	<b>6,337</b>		
Biennial Change in Expenditures				6,338		(6,338)
Biennial % Change in Expenditures						(100)

# Grants and Assistance

# Activity Financing by Fund

*(Dollars in Thousands)*

	Actual	Actual	Actual	Estimate	Forecast Base	
	FY18	FY19	FY20	FY21	FY22	FY23
Full-Time Equivalents				0.10		

**Program: Administration and Financial Assistance**

**Activity: Agency Services**

<http://www.mda.state.mn.us/commissionersoffice>

### AT A GLANCE

- Implementation of statewide policies.
- Leadership on agricultural issues.

### PURPOSE AND CONTEXT

This activity ensures MDA stays responsive to the needs of agriculture in Minnesota and focused on advancing its mission. The Department's mission is to enhance Minnesotans' quality of life by ensuring the integrity of the state's food supply, the health of the environment, and the strength of the 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
- The Diversity and Inclusion Office
- The 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 Agricultural Best Management Practices (AgBMP) loans.
- Agricultural Emergency and Response
- Hosting for staff of MN.IT, the state's office of information technology

### RESULTS

Agency Services maintains communication and coordination with farmers, agricultural 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](http://www.mda.state.mn.us)

[www.youtube.com/mnagriculture](http://www.youtube.com/mnagriculture)

[twitter.com/mnagriculture](https://twitter.com/mnagriculture)

[www.facebook.com/mnagriculture](https://www.facebook.com/mnagriculture)

The reach of MDA's social media presence continues to increase and has helped with outreach on the COVID-19 pandemic and many other issues. The following table shows recent social media measurements.

<i>Type of Measure</i>	<i>Name of Measure</i>	<i>Previous</i>	<i>Current</i>	<i>Dates</i>
Results	Facebook Fans Facebook Monthly Reach	4,751 83,000	9,860 1,969,699	Aug 2018- Aug 2020
Results	Twitter Followers Twitter Monthly Impressions	17,878 124,665	22,536 358,952	Aug 2018- Aug 2020

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M.S. Chapter 17 (<https://www.revisor.mn.gov/statutes/?id=17>) outlines the responsibilities of the Commissioner of Agriculture.

# Agency Services

# Activity Expenditure Overview

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b><u>Expenditures by Fund</u></b>						
1000 - General	4,169	4,526	4,798	6,029	4,827	4,827
1251 - COVID-19 Minnesota			1,239	2,963		
2000 - Restrict Misc Special Revenue	102	136	112	370	179	180
2001 - Other Misc Special Revenue	5,348	6,024	6,068	6,865	6,740	6,876
2018 - Agriculture	194	353	333	178	582	183
2302 - Clean Water	49	42	44	106		
2403 - Gift				10	10	5
3000 - Federal		10		800	200	100
3010 - Coronavirus Relief				60		
6000 - Miscellaneous Agency	0					
<b>Total</b>	<b>9,862</b>	<b>11,091</b>	<b>12,594</b>	<b>17,381</b>	<b>12,538</b>	<b>12,171</b>
Biennial Change				9,022		(5,266)
Biennial % Change				43		(18)
<b><u>Expenditures by Category</u></b>						
Compensation	5,423	5,787	6,152	6,776	6,841	6,886
Operating Expenses	4,427	5,265	6,433	10,506	5,686	5,274
Grants, Aids and Subsidies	6	10	5	5	5	5
Capital Outlay-Real Property				15		
Other Financial Transaction	5	29	4	79	6	6
<b>Total</b>	<b>9,862</b>	<b>11,091</b>	<b>12,594</b>	<b>17,381</b>	<b>12,538</b>	<b>12,171</b>
Total Agency Expenditures	9,862	11,091	12,594	17,381	12,538	12,171
Internal Billing Expenditures	39	31	36	104	46	46
<b>Expenditures Less Internal Billing</b>	<b>9,823</b>	<b>11,060</b>	<b>12,558</b>	<b>17,277</b>	<b>12,492</b>	<b>12,125</b>
<b><u>Full-Time Equivalent</u></b>	<b>55.18</b>	<b>57.46</b>	<b>59.36</b>	<b>63.90</b>	<b>65.08</b>	<b>65.08</b>

# Agency Services

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>1000 - General</b>						
Balance Forward In		267		29		
Direct Appropriation	4,848	5,399	4,827	4,827	5,065	5,065
Transfers In	78	179	349	1,580		
Transfers Out	512	1,278	349	407	238	238
Cancellations		41				
Balance Forward Out	245		29			
<b>Expenditures</b>	<b>4,169</b>	<b>4,526</b>	<b>4,798</b>	<b>6,029</b>	<b>4,827</b>	<b>4,827</b>
Biennial Change in Expenditures				2,132		(1,173)
Biennial % Change in Expenditures				25		(11)
Full-Time Equivalents	22.18	22.47	25.83	24.57	26.15	26.15
<b>1251 - COVID-19 Minnesota</b>						
Balance Forward In				2,963		
Direct Appropriation			4,202			
Balance Forward Out			2,963			
<b>Expenditures</b>			<b>1,239</b>	<b>2,963</b>		
Biennial Change in Expenditures				4,202		(4,202)
Biennial % Change in Expenditures						(100)
<b>2000 - Restrict Misc Special Revenue</b>						
Balance Forward In	9,465	8,195	6,202	5,243	4,449	4,394
Receipts	244	288	193	249	249	249
Transfers In		60	200			
Transfers Out			200			
Net Loan Activity	(1,411)	(2,205)	(1,042)	(673)	(125)	(100)
Balance Forward Out	8,195	6,202	5,242	4,449	4,394	4,363
<b>Expenditures</b>	<b>102</b>	<b>136</b>	<b>112</b>	<b>370</b>	<b>179</b>	<b>180</b>
Biennial Change in Expenditures				244		(123)
Biennial % Change in Expenditures				103		(25)
Full-Time Equivalents	0.63	1.01	0.91	1.00	1.00	1.00
<b>2001 - Other Misc Special Revenue</b>						
Balance Forward In	8,663	8,651	7,416	7,430	7,734	7,303

## Agency Services

## Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Receipts	5,458	4,859	6,149	7,249	6,389	6,297
Internal Billing Receipts	5,335	4,685	6,149	7,249	6,389	6,297
Transfers Out	139	78	66	80	80	80
Balance Forward Out	8,633	7,407	7,431	7,734	7,303	6,644
<b>Expenditures</b>	<b>5,348</b>	<b>6,024</b>	<b>6,068</b>	<b>6,865</b>	<b>6,740</b>	<b>6,876</b>
Biennial Change in Expenditures				1,561		683
Biennial % Change in Expenditures				14		5
Full-Time Equivalents	30.48	30.55	30.97	36.76	36.76	36.76

### 2018 - Agriculture

Balance Forward In	1,362	1,286	1,058	857	807	351
Receipts	117	125	132	128	126	125
Balance Forward Out	1,286	1,058	857	807	351	293
<b>Expenditures</b>	<b>194</b>	<b>353</b>	<b>333</b>	<b>178</b>	<b>582</b>	<b>183</b>
Biennial Change in Expenditures				(36)		254
Biennial % Change in Expenditures				(7)		50
Full-Time Equivalents	1.54	3.08	1.30	1.15	1.15	1.15

### 2302 - Clean Water

Balance Forward In		26		31		
Direct Appropriation	75	75	75	75	0	0
Transfers Out		60				
Balance Forward Out	26		31			
<b>Expenditures</b>	<b>49</b>	<b>42</b>	<b>44</b>	<b>106</b>		
Biennial Change in Expenditures				60		(150)
Biennial % Change in Expenditures				67		(100)
Full-Time Equivalents	0.35	0.35	0.35	0.35		

### 2403 - Gift

Balance Forward In	30	31	31	32	23	14
Receipts	0	1	1	1	1	1
Balance Forward Out	31	31	32	23	14	10
<b>Expenditures</b>				<b>10</b>	<b>10</b>	<b>5</b>



# Agency Services

# Activity Financing by Fund

(Dollars in Thousands)

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
Biennial Change in Expenditures				10		5
Biennial % Change in Expenditures						

## 3000 - Federal

Receipts		10		800	200	100
<b>Expenditures</b>		<b>10</b>		<b>800</b>	<b>200</b>	<b>100</b>
Biennial Change in Expenditures				790		(500)
Biennial % Change in Expenditures						
Full-Time Equivalents				0.07	0.02	0.02

## 3010 - Coronavirus Relief

Balance Forward In				60		
Direct Appropriation			60			
Balance Forward Out			60			
<b>Expenditures</b>				<b>60</b>		
Biennial Change in Expenditures				60		(60)
Biennial % Change in Expenditures						

## 6000 - Miscellaneous Agency

Balance Forward In	39	1				
Receipts	(32)	(1)				
Transfers Out	6					
Balance Forward Out	1					
<b>Expenditures</b>	<b>0</b>					
Biennial Change in Expenditures				0		0
Biennial % Change in Expenditures						

## 8200 - Clean Water Revolving

Balance Forward In	25,163	18,473	8,213	11,039	7,039	5,839
Transfers In		1,000	5,500			
Net Loan Activity	(6,690)	(11,260)	(2,674)	(4,000)	(1,200)	(2,400)
Balance Forward Out	18,473	8,213	11,039	7,039	5,839	3,439

# Agency Services

# Activity Financing by Fund

*(Dollars in Thousands)*

	Actual FY18	Actual FY19	Actual FY20	Estimate FY21	Forecast Base	
					FY22	FY23
<b>8250 - Rural Finance Administration</b>						
Balance Forward In	4,682	4,895	4,917	3,790	3,178	2,620
Receipts	77	122	85	130	129	129
Transfers In				900		
Transfers Out				900		
Net Loan Activity	136	(100)	(1,212)	(742)	(687)	(450)
Balance Forward Out	4,895	4,917	3,790	3,178	2,620	2,299