



2013 Waste Pesticide Collection Program Legislative Report

*Serving Minnesota Farms, Businesses and Households
and
Protecting People and the Environment*



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Pursuant to Minn. Stat. § 3.197, the cost of preparing this report was approximately \$1,100.00.

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Executive Summary

The Minnesota Department of Agriculture (MDA), by legislative action, created a Waste Pesticide Collection Program in 1990. The intent was to provide disposal service to farmers storing unwanted and unusable pesticides. As the program evolved, MDA sought partnerships with the county-run household hazardous waste (HHW) facilities and by the end of the first decade was disposing of as much waste pesticides collected from the residential sector (non-ag) as from farms and businesses.

Through the years, cooperative ventures have been sought. As farm waste pesticide volumes slowly began declining, partnerships with counties were growing. Recently the legislature established that MDA collect all waste pesticides, ag and non-ag, but maintained the right to establish agreements. Funding is derived from a waste pesticide surcharge on every pesticide product that is registered in the state and placed in a dedicated account. The program today pays for all costs of waste pesticides including disposal, supplies, transportation and a reasonable overhead cost to cooperators. HHWs collect both ag and non-ag waste pesticides unless they choose not to or are unable to collect agricultural waste pesticides. In this case and in the case of any county not signing an agreement, MDA provides an ag collection event every other year and an annual non-ag event.

MDA is successfully engaged in agreements with all Minnesota counties but one. The 2014 MDA collection agenda will include 30 agriculturally focused events and one non-ag event. All counties will be provided reasonable access to waste pesticide disposal either through MDA events or convenient HHW collection sites.

Milestones for the Collection of Waste Pesticides

Year	Program Highlights
1986	SCORE legislation passed, provides state funding for solid and hazardous waste eco programs.
1989	Waste pesticide collection program established at MDA as a result of MN Ground Water Act.
1990	Pesticide law established \$600,000 waste pesticide account as part of the Pesticide Registration Account. One day collection sites setup by MDA covering half the counties each year.
1996	MDA offers to pay disposal costs of household pesticide waste from county HHW under formal agreement.
1997	Successful MDA Waste Pesticide Program costs exceed \$600,000 (1997, 1998, 1999, 2000, 2001). Volumes of ag waste pesticides collected peak and begin to decline.
1999	Household waste pesticides collected exceeds amount of farm waste pesticides and affects budget.
2003	Budget reduced to \$300,000. MDA establishes Waste Pesticide Committee, members from counties and other agencies, to develop model cooperative agreements.
2004	Cooperative agreements begin with HHWs. Pays for all waste pesticides collected at county HHW events or facilities allotted based on number of farms and households per county.
2007	Legislature directs Waste Pesticide Task Force. Establishes that MDA must collect both non-ag/household and ag waste pesticides through agreements with counties or by MDA collections. Information required to be recorded for every product collected.
2009	\$50 surcharge on registered pesticide products allowed and funds the collection and disposal of pesticides through MDA cooperative agreements. Covers supplies, transportation and disposal costs and reasonable overhead costs. MDA holds collections in counties not partnering.
2011	MDA offers counties an additional \$0.10/lb to record product information electronically.
2012	Legislature amends statute citing counties with Joint Powers Agreements need not have individual non-ag collections Legislature also adopts into statute MPCA hazardous waste indemnification to counties.
2013	Data collection of waste pesticides suspended by legislature while data is analyzed for a report providing program recommendations.

Introduction

WASTE PESTICIDE COLLECTION PROGRAM REPORT

Minn. Statute Chapter 18B.065, Subd. 3(b) states that the MDA must report by March 15th each year:

- 1) Each instance of a refusal to collect waste pesticide or the assessment of a fee to a pesticide end user;
- 2) Waste pesticide collection information including a discussion of the type and quantity of waste pesticide collected by the commissioner and any entity collecting waste pesticide under “cooperative agreements” with the state during the previous calendar year;
- 3) A summary of waste pesticide collection trends; and
- 4) Any corresponding program recommendations.

REFUSAL OR FEES In 2013

- The MDA refused no waste pesticide.
- MDA knows of no refusal in any county, under cooperative agreement or not under a cooperative agreement, to accept waste pesticides.
- The MDA knows of no fee having been assessed by any county to a pesticide end user who offered pesticide waste for disposal, whether or not the county was under cooperative agreement with the MDA. MDA did not assess such fees.

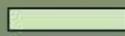
PROGRAM EVENTS AND PARTNERSHIPS In 2013

Cooperative Agreements with Minnesota Counties:

- MDA has cooperative agreements with 86 of Minnesota’s 87 counties. Fifty seven (57) counties agree to collect both nonagricultural (non-ag) and farm or agricultural (ag) waste pesticides and twenty nine (29) counties collect only non-ag waste pesticides. (See map, page 6).
- Only one (1) county has chosen not to enter into Agreement with the MDA to date due to the following stated reason:
 - 1) Does not see value in the agreement.
- MDA sponsored events were held in two (2) counties to collect non-ag waste pesticide in the fall of 2013 in counties that had no agreement to collect waste pesticides.

Waste Pesticide Collection Cooperative Agreements



-  Collect Both Ag and Nonag Pesticides
-  Collect Only Nonag Pesticides
-  Joint powers with other counties (non-ag)
-  No Agreement

December 31, 2013

TRENDS

- The recent suspension of record keeping, the recording of EPA registration numbers, or product name and active ingredient/s, was met favorably by all counties.
- With more counties in partnerships with MDA, waste pesticide volumes collected and shipped for disposal increase.
- Overall participation at MDA stand-alone collections continues to be very low. Farmers have had many opportunities to dispose of waste pesticides and most farms no longer have unwanted pesticides.

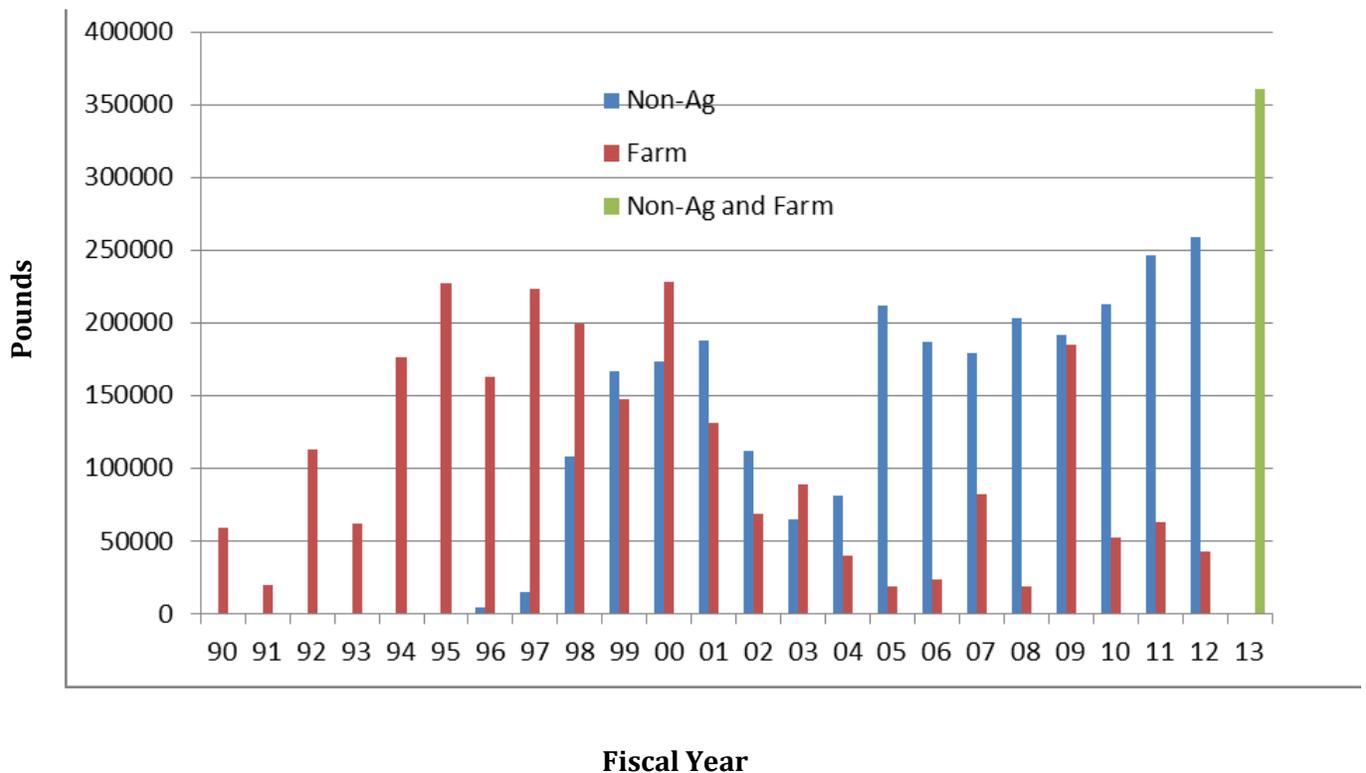
KEY PROGRAM HIGHLIGHTS IN 2013

- The requirement to collect data on all waste pesticides collected by MDA and counties under cooperative agreement was suspended by the legislature (*Laws of Minnesota 2013, Chapter 114, Article 2, Section 66*). Many counties that had not partnered with MDA because of limited staff and time embraced this decision. This resulted in all but one (1) county signing the Cooperative Agreement for Waste Pesticide Collection.
- Due to additional counties under agreements, the MDA was obligated to hold two non-ag waste pesticide collections – one in Mille Lacs County and one in Pine County during the year.
- Record volumes of over 360,000 lbs. of waste pesticides were collected by Agreement partners.
- Total weight of waste pesticides collected at the two MDA non-ag collection events was 316 lbs.
- The administrative requirement for waste pesticide data oversight by MDA has been tabled for the time being freeing MDA from data entry and monitoring large volumes of data.
- A study of the four years of recorded waste pesticides has begun with the enlistment of an independent analytics contractor. A report on this study is due by January 15, 2015.
- The six metro area counties collected 229,827 lbs. of the total 360,738 lbs. waste pesticides or 64% of all waste pesticides collected by partners in Minnesota.

PROGRAM RECOMMENDATIONS

1. Continue to assess program needs and functions.
2. Initiate additional discussions with the MN Pollution Control Agency to 1) evaluate waste pesticide reduction strategies for households, 2) assess and prioritize collection and educational activities in counties that continue to generate the most waste pesticides, and the greatest volumes of household hazardous wastes in general; and 3) evaluate the most cost efficient and effective collection methods for waste pesticides between HHW facilities, in coordination with other household hazardous waste materials.
3. Discuss with manufacturers, retailers and EPA the feasibility and practicality of the placement of efficacy labels on pesticides since many home use products are surrendered as waste because it is thought they are old and no longer effective.

**Pounds of Waste Pesticides Collected and Disposed
Fiscal Year 1990 thru 2013**



Waste Pesticide Cooperative Agreements 2013

Type of Waste Pesticide Collected	Number of Counties	
	2013	2012
Non-ag and ag waste pesticides	57	52
Only non-ag waste pesticides	29	19
Neither non-ag or ag waste pesticides; declined MDA cooperative agreement offer	1	16

Amount of Waste Pesticides Collected 2013

Collected by HHW or MDA	Total pounds 2013	Total pounds 2012
Collected by counties or HHW regions	360,738	324,090
Collected by MDA	316	37,782
Total pounds	361,054	361,872

Collection Costs 2013

Cost	Counties under Cooperative Agreements	MDA Events	Total 2013	Total 2012
Disposal	\$421,547	\$1,290	422,837	\$436,814
Advertising	\$350	\$320	\$670	\$7,680
Overhead	\$92,194	\$1,500	\$93,694	\$169,512
Total	\$514,091	\$3,110	\$517,201	\$614,006

HHW Regions/Counties under Cooperative Agreement in 2013

Amount of Waste Pesticide collected and ROC paid

Region/County Program	Counties in Region	Pounds Waste Pesticides	Reasonable Overhead Costs (ROC) Paid
Becker	Becker, Norman, Hubbard, Mahnoman	6,441	\$1,610.25
Blue Earth	Blue Earth, Watonwan	4,195	\$1,048.75
Brown	Brown	2,512	\$628.00
Chisago	Chisago/Isanti ¹	4,289	\$1,210.35
Clay*	Clay	0	0
Crow Wing	Crow Wing	2,990	\$747.50
Freeborn	Freeborn	2,742	\$685.50
Kanabec	Kanabec	355	\$88.75
Kandiyohi	Kandiyohi, Meeker, Renville, Chippewa, Swift, Big Stone, Lac Qui Parle	10,457	\$2,614.25
Lyon	Lyon, Lincoln, Redwood, Murray, Rock, Cottonwood, Nobles, Pipestone, Jackson, Yellow Medicine	15,137	\$3,784.25
McLeod	McLeod	4,763	\$1,374.25
Morrison	Morrison	0	0
Mower	Mower	460	\$115.00
NWMNHHW	Kittson, Roseau, LOW, Cass, Beltrami, Marshall, Red Lake, Polk, Clearwater, Pennington	5,069	\$1,267.25
Olmsted	Olmsted, Goodhue*, Wabasha* Dodge* ¹	8,171	\$2,297.75
Otter Tail	Otter Tail, Grant, Stevens, Traverse, Wilkin, Wadena	2,665	\$666.25
Pine	Pine	0	0
Pope/Douglas*	Pope, Douglas	5,984	\$1,576.40
PrairieLand	Martin, Faribault	3,759	\$939.75
Rice	Rice, Steele, Waseca	6,526	\$1,825.10
Sherburne	Sherburne	2,857	\$714.25
Stearns/Tricounty N	Stearns, Benton ¹ , Sherburne	9,437	\$2359.25
Todd	Todd	932	\$233.00
Tricounty S	Sibley, Nicollet, LeSueur	3,640	\$910.00
Winona	Winona, Fillmore, Houston*	4,300	\$1,223.20
WLSSD	St. Louis, Koochiching, Itasca, Aitkin, Carlton, Lake, Cook	18,088	\$5,105.10
Wright	Wright	3,700	\$995.60
Anoka*	Anoka	25,544	\$6,386.00
Carver	Carver	12,212	\$3,053.00
Dakota	Dakota	34,975	\$8,743.75
Hennepin*	Hennepin	84,023	\$21,005.75
Ramsey*	Ramsey	37,875	\$9,468.75
Scott	Scott	1,443	360.75
Washington	Washington	35,198	\$9,506.90
Total		360,739	\$92,544.65

* Collects only non-ag waste pesticides

¹ Accepts waste pesticides from county but holds no mobile events within county

Minnesota Household Hazardous Waste Facility and Collection



MDA Sponsored Non-Ag Focused Waste Pesticide Collections in Non-participating Counties 2013

County	Total (lbs)
1. Pine	67
2. Mille Lacs	249