

NORTH DAKOTA
DEPARTMENT OF AGRICULTURE

PROJECT SAFE SEND
AND
PESTICIDE CONTAINER RECYCLING



REPORT TO THE 2011 NORTH DAKOTA LEGISLATURE

Introduction

More than 7,300 people have used Project Safe Send since 1992 to get rid of their unusable pesticides, more than 2.7 million pounds.

Project Safe Send continues to be a very popular program, a record amount of unusable pesticides, 215,594 pounds – were collected and shipped out of North Dakota through Project Safe Send in 2010. Long-banned products, such as DDT, arsenic and mercury compounds, were among the chemicals collected in 2010. Once again, this response indicates a continuing need for this program.

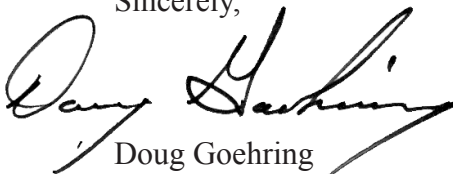
The program has had strong, bipartisan support in the Legislature, and the reasons for this are multiple. What would be a difficult, expensive and possibly dangerous undertaking for individuals has become easy and affordable. The program is a model of sound public policy for dealing with complex environmental issues.

Participants also strongly support the program because it is simple, safe, non-regulatory and free. Participants bring their unusable pesticides to a scheduled, local collection site. They are asked to complete a voluntary survey and inventory form. A contractor unloads the wastes for participants and collects any paperwork. The whole process usually takes just a few minutes.

The contractor properly packs the waste pesticides and prepares the necessary shipping manifests and bills of lading for shipment to out-of-state incinerators. By contract, the generator status is held by the contractor that assumes liability for the collection. The North Dakota Department of Agriculture carefully monitors the collection events and documentation, withholding a substantial portion of the payment to the contractor until final certificates of disposal are received.

I encourage the 2011 Legislature to continue to support Project Safe Send.

Sincerely,

A handwritten signature in black ink, appearing to read "Doug Goehring". The signature is fluid and cursive, with a long horizontal stroke at the end.

Doug Goehring
Agriculture Commissioner

2009-10 Project Safe Send Totals

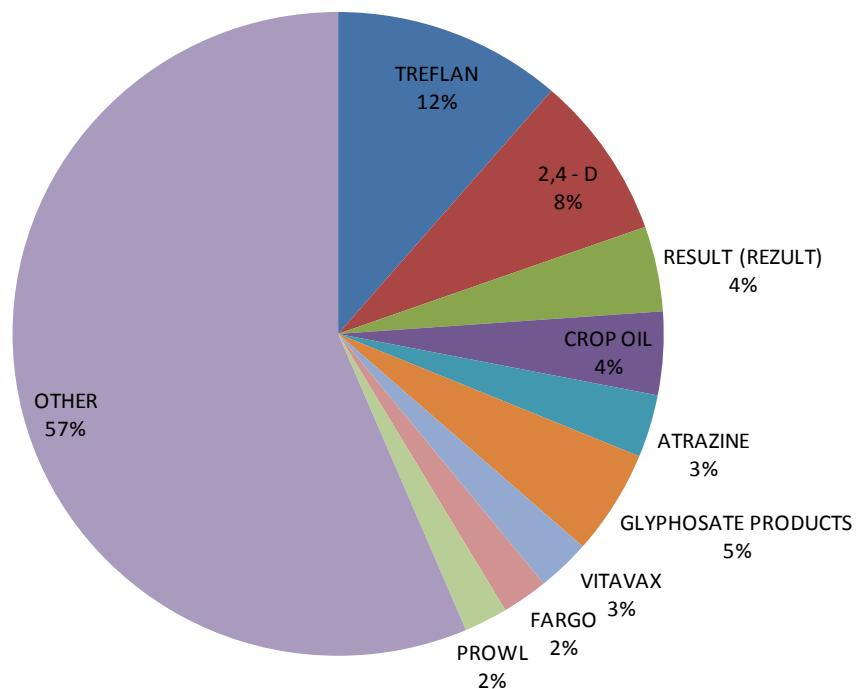
2009 Collections

	Participants	Pounds collected
Casselton	36	18,439
Hillsboro	27	6,916
Grand Forks	52	48,560
Drayton	35	11,746
Devils Lake	46	12,654
Bottineau	32	4,808
Minot	35	25,949
McClusky	22	3,771
Williston	24	4,874
Dickinson	23	4,424
Beulah	20	4,858
Flasher	17	2,769
Napoleon	13	4,595
Edgeley	31	6,703
Valley City	54	30,838
Wyndmere	34	13,117
Totals	501	205,021

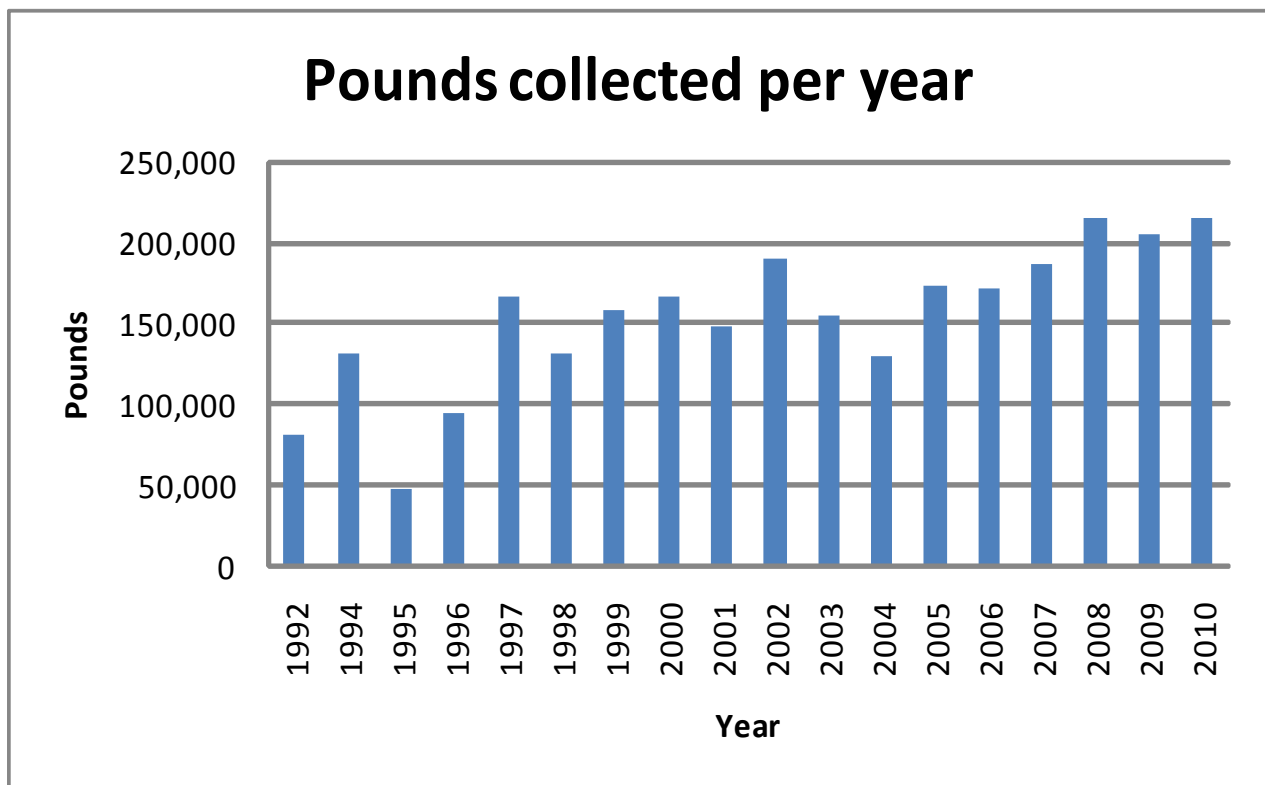
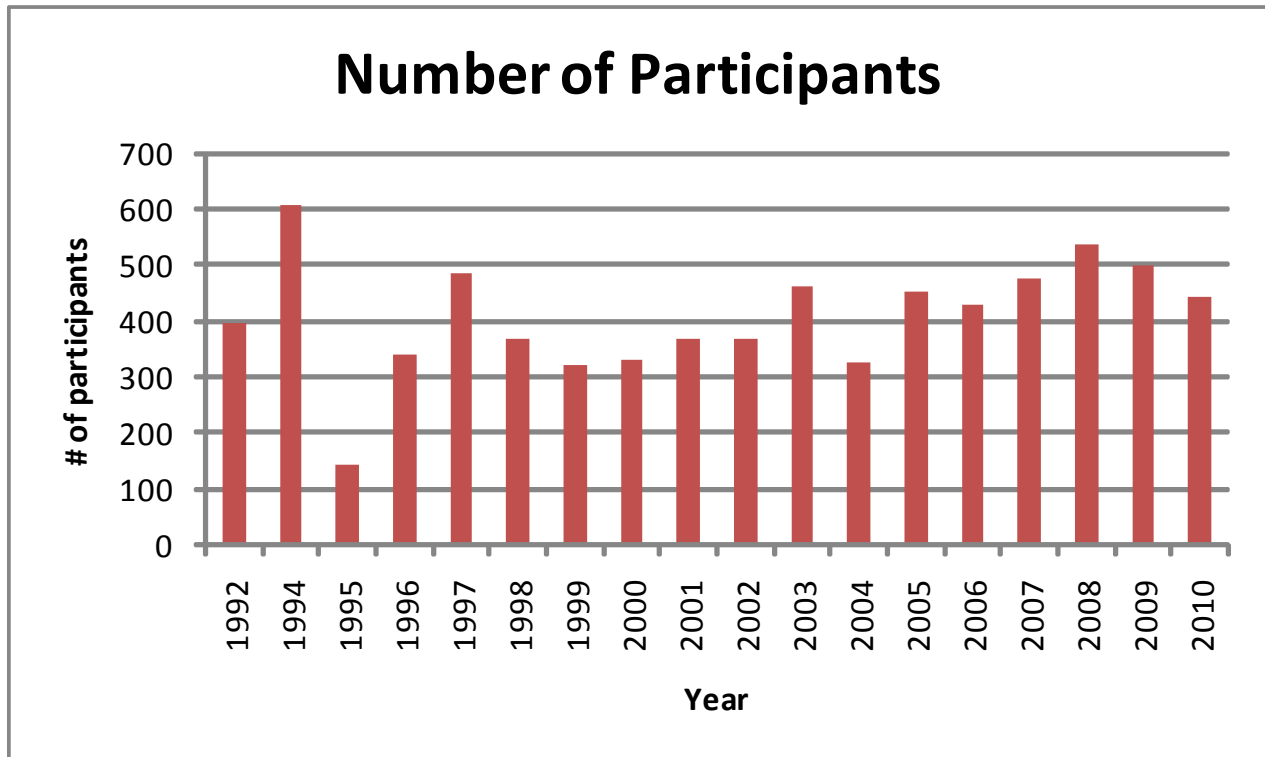
2010 Collections

	Participants	Pounds Collected
New England	31	13,379
Watford City	12	1,869
Crosby	24	3,529
Minot	47	21,234
Underwood	29	6,771
Ashley	15	6,970
Carrington	43	10,998
Valley City	79	45,878
Adams	33	12,146
Cando	26	4,477
Larimore	53	61,887
Wahpeton	51	26,456
Totals	443	215,594

2010 Project Safe Send Top Products



Project Safe Send Summary 1992-2010



* Two series of collections were held in 1994.

** Additional collections were made in 1997 for pesticides damaged in the Red River Valley floods.

Project Safe Send: A History – 1992-2010

	Number of Collections	Total Participants	Total Lbs. Collected	Average No. Participants	Average Lbs. Collected	Most recent Collection
Adams	4	149	46,152	37.3	11,538.0	2010
Ashley	3	42	13,056	14.0	4,352.0	2010
Beach	2	13	2,935	6.5	1,467.5	2001
Belfield	4	74	23,029	18.5	5,757.3	2008
Beulah	3	56	12,619	18.7	4,206.3	2009
Bismarck	7	237	31,467	33.9	4,495.3	2008
Bottineau	4	88	18,560	22.0	4,640.0	2009
Bowbells	2	55	11,900	27.5	5,950.0	2003
Bowman	3	49	7,823	16.3	2,607.7	2008
Cando	5	121	29,023	24.2	5,804.6	2010
Carrington	5	200	70,648	40.0	14,129.6	2010
Carson	1	6	732	6.0	732.0	2001
Casselton	8	364	180,197	45.5	22,524.6	2009
Cavalier	4	158	59,276	39.5	14,819.0	2007
Center	2	78	11,799	39.0	5,899.5	2003
Cooperstown	3	90	42,339	30.0	14,113.0	2005
Courtenay	2	40	9,879	20.0	4,939.5	2006
Crosby	3	60	7,962	20.0	2,654.0	2010
Devils Lake	5	252	71,553	50.4	14,310.6	2009
Dickinson	8	265	48,184	33.1	6,023.0	2009
Drayton	4	122	51,934	30.5	12,983.5	2009
Edgeley	4	109	27,709	27.3	6,927.3	2009
Ellendale	3	47	15,149	15.7	5,049.7	2008
Fessenden	1	17	3,057	17.0	3,057.0	2001
Finley	2	59	38,241	29.5	19,120.5	2008
Flasher	2	22	3,992	11.0	1,996.0	2009
Forman	1	12	9,377	12.0	9,377.0	1999
Garrison	4	74	15,103	18.5	3,775.8	2007
Glen Ullin	2	35	3,105	17.5	1,552.5	2006
Grafton	4	206	70,960	51.5	17,740.0	2008
Grand Forks	6	239	212,968	39.8	35,494.7	2009
Halliday	1	12	1,870	12.0	1,870.0	2000
Harvey	3	78	26,451	26.0	8,817.0	2008
Hettinger	4	67	16,702	16.8	4,175.5	2006
Hillsboro	4	201	117,749	50.3	29,437.3	2009
Jamestown	6	248	75,172	41.3	12,528.7	2008
Kenmare	2	37	43,836	18.5	21,918.0	2008
Killdeer	2	34	4,107	17.0	2,053.5	2006
LaMoure	1	20	2,088	20.0	2,088.0	2001
Langdon	2	78	18,598	39.0	9,299.0	2006
Larimore	6	240	199,750	40.0	33,291.7	2010

Continued from Page 4

	Number of Collections	Total Participants	Total Lbs Collected	Average No. participants	Average Lbs. Collected	Most recent Collection
Lidgerwood	3	112	34,577	37.3	11,525.7	2007
Linton	3	36	5,524	12.0	1,841.3	2006
Lisbon	4	106	49,109	26.5	12,277.3	2008
Litchville	2	61	20,318	30.5	10,159.0	2007
Maddock	2	43	11,349	21.5	5,674.5	2002
Mandan	1	11	947	11.0	947.0	2000
Mayville	3	101	105,752	33.7	35,250.7	2006
McClusky	2	31	5,406	15.5	2,703.0	2009
Medina	3	51	15,054	17.0	5,018.0	2005
Michigan	1	30	12,621	30.0	12,621.0	1999
Minot	8	325	130,954	40.6	16,369.3	2010
Mohall	3	62	19,537	20.7	6,512.3	2007
Mott	4	38	6,810	9.5	1,702.5	2007
Napoleon	3	49	8,998	16.3	2,999.3	2009
New England	3	60	18,561	20.0	6,187.0	2010
New Town	2	13	1,586	6.5	793.0	2001
Oakes	2	40	6,725	20.0	3,362.5	2004
Oriska	1	158	49,940	158.0	49,940.0	1992
Parshall	1	11	1,784	11.0	1,784.0	1999
Pekin	1	15	6,065	15.0	6,065.0	2001
Richardton	1	8	1,707	8.0	1,707.0	2001
Rolla	1	8	809	8.0	809.0	1998
Rugby	4	253	33,410	63.3	8,352.5	2006
Selfridge	1	3	426	3.0	426.0	2002
Steele	1	16	3,232	16.0	3,232.0	1999
Stanley	4	101	19,062	25.3	4,765.5	2007
Starkweather	1	29	17,245	29.0	17,245.0	1999
Tioga	1	22	6,789	22.0	6,789.0	2006
Towner	1	20	5,508	20.0	5,508.0	2000
Underwood	3	89	22,850	29.7	7,616.7	2010
Valley City	6	201	96,394	33.5	16,065.7	2010
Velva	3	79	44,919	26.3	14,973.0	2008
Wahpeton	6	199	58,919	33.2	9,819.8	2010
Watford City	4	53	12,847	13.3	3,211.8	2010
West Fargo	5	241	198,288	48.2	39,657.6	2008
Williston	6	185	37,389	30.8	6,231.5	2009
Wishek	1	6	615	6.0	615.0	2000
Wyndmere	3	111	32,509	37.0	10,836.3	2006
Individuals		2	4,673			

Pesticide container recycling program, 2009-10

The Ag Container Research Council (ACRC), a non-profit organization of pesticide manufacturers, conducts a pesticide container recycling program. ACRC promotes and supports the collection of recycling of properly rinsed HDPE crop protection product containers. ACRC contracted Container Services Network to operate the program in North Dakota in 2009 and 2010.

More than 13,000 pounds of empty containers were collected at five Project Safe Send sites in 2010.

In addition to the Safe Send sites, Container Services Network held collections at other sites across the state. More than 51,450 pounds of plastic were collected in 2009, and a total of 74,198 pounds were collected in 2010, the second-highest annual amount collected in North Dakota.

The North Dakota Department of Agriculture promotes these collections through press releases, the department website and personal communication with producers. The North Dakota State University Extension Service promotes container rinsing and recycling at pesticide applicator training meetings.

Project Safe Send Advisory Board

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North Dakota Farmers Union
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GERALD STURN

North Dakota State University Extension Service
Bismarck

ANDREW THOSTENSON

North Dakota State University Pesticide Programs
Fargo

2009 Project Safe Send Survey

1. How did you hear about Project Safe Send? (check all that apply)

Mailed brochure - 87	Newspaper - 108	Radio - 57
Extension agent - 32	Poster - 24	Newsletter - 13
ND Department of Agriculture - 22	Internet - 4	Other - 20

2. Why did you bring your pesticides to Project Safe Send?

Missed previous collection - 73	Didn't know I had pesticides - 3
Inherited pesticides - 49	Found pesticides - 53
Quit farming - 48	Obtained at auction - 7
No label-unknown - 76	Product no longer registered - 18
Container in bad shape - 76	Other - 55

3. What is your business?

Farmer/rancher - 142	Pesticide dealer - 40	
Pesticide applicator - 19	Homeowner - 29	Other - 47

2010 Project Safe Send Survey

1. How did you hear about Project Safe Send? (check all that apply)

Mailed Brochure - 94	Poster - 15	Newspaper ad - 68
County extension agent - 20	Newspaper article - 14	Radio ad - 55
Community events calendar - 4	Radio story - 7	Television story - 3
Newsletter - 18	Word-of-mouth - 20	Other - 37

2. How many miles would you drive for Project Safe Send? - 46.3

3. Would you prefer Project Safe Send to be in

Smaller cities (pop. 1,000-5,000) - 115	Medium-sized cities (5,000-15,000) - 83
Larger cities (15,000 +) - 14	

4. How did you end up with unusable pesticides?

Quitting farming/ranching - 33	Pesticide was banned - 18
Label became lost or illegible - 46	Container was damaged - 12
Inherited pesticides or helping a relative clean up - 73	
Product became unusable to due weather, environmental conditions or time - 80	
Other	

5. What is your business?

Farmer/rancher - 130	Pesticide dealer - 24
Pesticide applicator - 11	Other - 34