

OMB Control #0693-0089

Expiration Date: 09/30/2024

NIST Generic Clearance for Decision Science Data Collections

Consent Block

Welcome!

The goal of this survey is to explore the attitudes and plastic waste needs of the Midwest farming community. This study involves completing one (1) online survey. We will not ask for any personally identifying information (e.g. name or address). The information collected will be compiled into a report for distribution to the public and for publication in a peer-reviewed research journal. We appreciate your participation and expert contributions to understanding agriculture plastic use and disposal. In the following questions, please report your personal views and experience.

Participation in this study is completely voluntary and refusal to participate or to withdraw will result in no penalty or loss of benefits. There is no compensation for participating in this survey. In order to participate in this research please review the Consent to participate in research document and indicate whether you consent to participating.

Further information can be found at this link: [Midwest farming survey information sheet](#). Partial responses to the survey after initial consenting will be collected.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0693-0089. Without this approval, we could not conduct this survey/information collection. Public reporting for this information collection is estimated to be **approximately 10-15 minutes per response**, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary to obtain benefits. Send comments regarding this burden estimate or any other aspect of this information

collection, including suggestions for reducing this burden to the National Institute of Standards and Technology, Attn: Julie Rieland, NIST, 100 Bureau Drive, MS 8603, Gaithersburg, MD 20899-1710 via email to julie.rieland@nist.gov

I consent to participating in this survey

I do not consent to participating in this survey

OMB Control #0693-0089

Expiration Date: 09/30/2024

NIST Generic Clearance for Decision Science Data Collections

Context Block

What state do you farm in?

Arkansas

Kansas

Missouri

Oklahoma

Other

How many acres is the farm? (rent and owned)

0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000

If more than 5000 acres, please mark 5000.



Please select the types of farming you participate in:

Row crops

Forage

Fruits / Vegetables / Specialty crops

Livestock

Industry / Ag. Business

Plastics Perspectives

Please indicate your personal level of agreement with the following statements:

If it was available, I would take my plastic waste to a managed landfill

Strongly disagree <input type="radio"/>	Disagree <input type="radio"/>	Neither agree nor disagree <input type="radio"/>	Agree <input type="radio"/>	Strongly Agree <input type="radio"/>
--	-----------------------------------	---	--------------------------------	---

If it was available, I would participate in a recycling program

Strongly disagree <input type="radio"/>	Disagree <input type="radio"/>	Neither agree nor disagree <input type="radio"/>	Agree <input type="radio"/>	Strongly Agree <input type="radio"/>
--	-----------------------------------	---	--------------------------------	---

Access to more sustainable ways to use and dispose of plastic farming materials is important to me

Strongly disagree <input type="radio"/>	Disagree <input type="radio"/>	Neither agree nor disagree <input type="radio"/>	Agree <input type="radio"/>	Strongly Agree <input type="radio"/>
--	-----------------------------------	---	--------------------------------	---

I am interested in reducing my farm's plastic usage

Strongly disagree <input type="radio"/>	Disagree <input type="radio"/>	Neither agree nor disagree <input type="radio"/>	Agree <input type="radio"/>	Strongly Agree <input type="radio"/>
--	-----------------------------------	---	--------------------------------	---

I am interested in learning more about agriculture plastic recycling

Strongly disagree <input type="radio"/>	Disagree <input type="radio"/>	Neither agree nor disagree <input type="radio"/>	Agree <input type="radio"/>	Strongly Agree <input type="radio"/>
--	-----------------------------------	---	--------------------------------	---

Question Guides

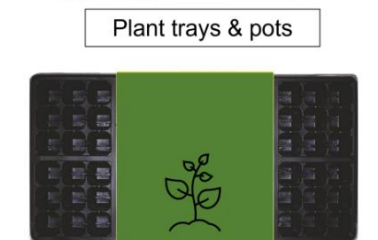
This survey has several grid questions.

To answer, click on the square or circle that corresponds to your desired response. **To undo**, click the square again and it will un-select your previous choice

Please rank the 5 most important commodities produced on your farm in order of highest priority (if less than 5, leave columns blank)

	1st (greatest)	2nd	3rd	4th	5th (least)
Hog	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cattle-beef	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cattle-dairy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poultry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other livestock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>					
Alfalfa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bermuda	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brome	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fescue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mixed grasses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natives	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sorghum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sudan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other forage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>					

Examples of common plastic materials used in agriculture



Images sourced from <https://plasticseurope.org/sustainability/sustainable-use/sustainable-agriculture/> , <https://southernstates.com/products/> , and <https://www.farmingahead.com.au/agronomy/news/1331087/tips-for-using-bulk-bags-to-store-grain-this-harvest>

Recycling Perspectives Blocks – Row Crops

Please rank the most important commodities produced on your farm in order of highest priority

Corn	1st (greatest) ▼
Soybeans	2nd ▼
Wheat	5th (least) ▼
Other <input type="text"/>	none ▼

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile	Landfill	Recycle
Bags - seed/fertilizer/etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

<input checked="" type="checkbox"/> Bags - seed/fertilizer/etc.	<input type="checkbox"/> Greenhouse/tunnel coverings
<input type="checkbox"/> Baling twine	<input type="checkbox"/> Irrigation lines
<input type="checkbox"/> Bale wrap	<input type="checkbox"/> Net Wrap
<input checked="" type="checkbox"/> Chemical containers – fertilizer/pesticide	<input checked="" type="checkbox"/> Troughs/buckets/crates
<input type="checkbox"/> Chemical containers - machine/cleaning	<input type="checkbox"/> Other
<input type="checkbox"/> Grain/silage bags and tubes	<input type="text"/>

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Bags- feed/supplements/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report in miles

26

Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	1st (greatest) ▼
Product manufactures	2nd ▼
Distributors	3rd ▼
Farmer	4th ▼
Municipal government	5th ▼
State/Federal government	6th (least) ▼

Recycling Perspectives Blocks – Row Crops + Forage + Fruits/Vegetables/Specialty crops

Please rank the most important commodities produced on your farm in order of highest priority

Corn		1st (greatest) ▼
Soybeans		2nd ▼
Wheat		3rd ▼
Other row crop	<input type="text"/>	4th ▼
Potatoes		5th (least) ▼
Beans		none ▼
Sweet corn		▼
Vegetables		▼
Fruits		▼
Berries		▼
Flowers		▼
Nursery crops		▼
Other crop	<input type="text"/>	▼
Alfalfa		▼
Bermuda		▼
Brome		▼
Fescue		▼
Mixed grasses		▼
Natives		▼
Sorghum		▼
Sudan		▼
Other forage	<input type="text"/>	▼

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile	Landfill	Recycle
Bags - seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bale wrap	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

- none
- Ag/plastic mulch
- Bags - seed/fertilizer/etc.
- Baling twine
- Bale wrap
- Chemical containers – fertilizer/pesticide
- Chemical containers - machine/cleaning
- Grain/silage bags and tubes
- Greenhouse/tunnel coverings

- Irrigation lines
- Net Wrap
- Netting
- Posts/stakes
- Transplant pots/seedling trays
- Troughs/buckets/crates
- Twine/string/line
- Other

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags- seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/strings/line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report in mile



Recycling Perspectives Blocks – Row Crops + Forage + Fruits/Vegetables/Specialty crops + Livestock

Hog	<input type="text"/>	1st (greatest) ▾
Cattle-beef	<input type="text"/>	2nd ▾
Cattle-dairy	<input type="text"/>	3rd ▾
Poultry	<input type="text"/>	4th ▾
Other livestock	<input type="text"/>	5th (least) ▾
Corn	<input type="text"/>	none ▾
Soybeans	<input type="text"/>	<input type="text"/> ▾
Wheat	<input type="text"/>	<input type="text"/> ▾
Other row crop	<input type="text"/>	<input type="text"/> ▾
Alfalfa	<input type="text"/>	<input type="text"/> ▾
Bermuda	<input type="text"/>	<input type="text"/> ▾
Brome	<input type="text"/>	<input type="text"/> ▾
Fescue	<input type="text"/>	<input type="text"/> ▾
Mixed grasses	<input type="text"/>	<input type="text"/> ▾
Natives	<input type="text"/>	<input type="text"/> ▾
Sorghum	<input type="text"/>	<input type="text"/> ▾
Sudan	<input type="text"/>	<input type="text"/> ▾
Other forage	<input type="text"/>	<input type="text"/> ▾
Potatoes	<input type="text"/>	<input type="text"/> ▾
Beans	<input type="text"/>	<input type="text"/> ▾
Sweet corn	<input type="text"/>	<input type="text"/> ▾
Vegetables	<input type="text"/>	<input type="text"/> ▾
Fruits	<input type="text"/>	<input type="text"/> ▾
Berries	<input type="text"/>	<input type="text"/> ▾
Flowers	<input type="text"/>	<input type="text"/> ▾
Nursery crops	<input type="text"/>	<input type="text"/> ▾
Other specialty crop	<input type="text"/>	<input type="text"/> ▾

Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/string/line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

- none
- Ag/plastic mulch
- Bags- feed/seed/fertilizer
- Baling twine
- Bale wrap
- Chemical containers - fertilizer/pesticide
- Chemical containers - medical/supplements
- Chemical containers -machine/cleaning
- Grain/silage bags and tubes
- Greenhouse/tunnel coverings

- Irrigation lines
- Netting
- Net Wrap
- Posts/stakes
- Rope/leads/halters
- Transplant pots/seedling trays
- Troughs/buckets/crates
- Tubes/hoses
- Twine/string/line
- Other

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags- feed/seed/fertilizer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – medical/supplements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/string/lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report in miles



Recycling Perspectives Blocks – Row Crops + Forage + Fruits/Vegetables/Specialty crops + Livestock + Industry/Agriculture Business

Please rank your most important Ag. business activities in order of highest priority (Please select the most similar activity if none of the below listed)

Custom herbicide application	1st (greatest) ▼
Custom fertilizer application	2nd ▼
Feed mixing	3rd ▼
Grain purchase	4th ▼
Grain storage	5th (least) ▼
Soil sampling	none ▼

Please rank the most important commodities produced on your farm in order of highest priority

Hog	1st (greatest) ▼
Cattle-beef	2nd ▼
Cattle-dairy	3rd ▼
Poultry	4th ▼
Other livestock	5th (least) ▼
Corn	none ▼
Soybeans	▼
Wheat	▼
Other row crop	▼
Alfalfa	▼
Bermuda	▼
Brome	▼
Fescue	▼
Mixed grasses	▼

Natives	<input type="text"/>	<input type="text" value="v"/>
Sorghum	<input type="text"/>	<input type="text" value="v"/>
Sudan	<input type="text"/>	<input type="text" value="v"/>
Other forage	<input type="text"/>	<input type="text" value="v"/>
Potatoes	<input type="text"/>	<input type="text" value="v"/>
Beans	<input type="text"/>	<input type="text" value="v"/>
Sweet corn	<input type="text"/>	<input type="text" value="v"/>
Vegetables	<input type="text"/>	<input type="text" value="v"/>
Fruits	<input type="text"/>	<input type="text" value="v"/>
Berries	<input type="text"/>	<input type="text" value="v"/>
Flowers	<input type="text"/>	<input type="text" value="v"/>
Nursery crops	<input type="text"/>	<input type="text" value="v"/>
Other specialty crop	<input type="text"/>	<input type="text" value="v"/>

****Triggered if respondent reports cattle dairy/beef as a top 5 commodity**

How many cattle do you manage?

****Triggered if respondent reports hogs as a top 5 commodity**

How many hogs do you manage?

****Triggered if respondent reports poultry as a top 5 commodity**

How many poultry do you manage?

****Triggered if respondent reports 'Other Livestock' as a top 5 commodity**

How many 'Other livestock' do you manage?

Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/string/lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>								

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report in miles



Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	1st (greatest) ▼
Product manufactures	2nd ▼
Distributors	3rd ▼
Farmer	4th ▼
Municipal government	5th ▼
State/Federal government	6th (least) ▼

Recycling Perspectives – Forage + Fruits/Vegetables/Specialty crops

Please rank the most important commodities produced on your farm in order of highest priority

Potatoes		1st (greatest) ▼
Beans		2nd ▼
Vegetables		3rd ▼
Fruits		4th ▼
Berries		5th (least) ▼
Flowers		none ▼
Nursery crops		▼
Other crop	<input type="text"/>	▼
Alfalfa		▼
Bermuda		▼
Brome		▼
Fescue		▼
Mixed grasses		▼
Natives		▼
Sorghum		▼
Sudan		▼
Other forage	<input type="text"/>	▼

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile	Landfill	Recycle
Bags - seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

<input type="checkbox"/> none	<input type="checkbox"/> Irrigation lines
<input type="checkbox"/> Ag/plastic mulch	<input type="checkbox"/> Net Wrap
<input type="checkbox"/> Bags - seed/fertilizer/etc.	<input type="checkbox"/> Netting
<input type="checkbox"/> Baling twine	<input type="checkbox"/> Posts/stakes
<input type="checkbox"/> Bale wrap	<input type="checkbox"/> Transplant pots/seedling trays
<input type="checkbox"/> Chemical containers – fertilizer/pesticide	<input type="checkbox"/> Troughs/buckets/crates
<input type="checkbox"/> Chemical containers - machine/cleaning	<input type="checkbox"/> Twine/string/line
<input type="checkbox"/> Grain/silage bags and tubes	<input type="checkbox"/> Other
<input type="checkbox"/> Greenhouse/tunnel coverings	<input type="checkbox"/>

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags- seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/strings/line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report in mile



Recycling Perspectives – Forage + Livestock

Please rank the most important commodities produced on your farm in order of highest priority

Hog		1st (greatest) ▼
Cattle-beef		2nd ▼
Cattle-dairy		3rd ▼
Poultry		4th ▼
Other livestock	<input type="text"/>	5th (least) ▼
Alfalfa		none ▼
Bermuda		▼
Brome		▼
Fescue		▼
Mixed grasses		▼
Natives		▼
Sorghum		▼
Sudan		▼
Other forage	<input type="text"/>	▼

**Triggered when cattle dairy/beef is selected as a top 5 commodity

How many cattle do you manage?

**Triggered when hogs is selected as a top 5 commodity

How many hogs do you manage?

Recycling Perspectives – Forage + Industry/Agriculture Business

Please rank your most important Ag. business activities in order of highest priority (Please select the most similar activity if none of the below listed)

Custom herbicide application	1st (greatest) ▼
Custom fertilizer application	2nd ▼
Feed mixing	3rd ▼
Grain purchase	4th ▼
Grain storage	5th (least) ▼
Soil sampling	none ▼

Ag. business activities	1st (greatest) ▼
Alfalfa	2nd ▼
Bermuda	3rd ▼
Brome	4th ▼
Fescue	5th (least) ▼
Mixed grasses	none ▼
Natives	▼
Sorghum	▼
Sudan	▼
Other forage	▼

How do you dispose of **plastic waste** generated by your business activities? (Please select all options that apply)

- Reuse
- Managed landfill
- Burn
- Disposal performed by customer
- Stockpile
- Recycle

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile	Landfill	Recycle
Bags - seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input style="width: 200px; height: 20px;" type="text"/>							

I have access to recycling for:

- | | |
|---|--|
| <input type="checkbox"/> none | <input type="checkbox"/> Greenhouse/tunnel coverings |
| <input type="checkbox"/> Bags- seed/fertilizer/etc. | <input type="checkbox"/> Irrigation lines |
| <input type="checkbox"/> Baling twine | <input type="checkbox"/> Net Wrap |
| <input type="checkbox"/> Bale wrap | <input type="checkbox"/> Troughs/buckets/crates |
| <input type="checkbox"/> Chemical containers – fertilizer/pesticide | <input type="checkbox"/> Other |
| <input type="checkbox"/> Chemical containers - machine/cleaning | <input style="width: 150px; height: 30px;" type="text"/> |
| <input type="checkbox"/> Grain/silage bags and tubes | |

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Bags- seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	1st (greatest) ▼
Product manufactures	2nd ▼
Distributor	3rd ▼
Farmer	4th ▼
Municipal government	5th ▼
State/Federal government	6th (least) ▼

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please mark how many miles

**Triggered if participant reports participating in custom fertilizer or herbicide application activities

Please mark the estimated amount of each type of plastic waste generated by your **custom fertilizer and herbicide application activities** for a given year, give us your best guess (sections can be left blank)

	none	1-50 lb	51-100 lb	101-500 lb	501-1000 lb	1001 - 4999 lb	5000 lb+
Bags - pesticide/fertilizer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical containers - fertilizer/pesticide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical containers - machine/cleaning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protection gear - gloves/masks/filters/clothing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tubes/hoses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input style="width: 200px; height: 20px;" type="text"/>							

**Triggered if participant reports participating in grain purchase, storage, or feed mixing activities

Please mark the estimated amount of each type of plastic waste generated during your **grain purchase/storage or feed mixing** for a given year, give us your best guess (sections can be left blank)

	none	1-50 lb	51-100 lb	101-500 lb	501-1000 lb	1001 - 4999 lb	5000 lb+
Bags - feed/supplements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Baling twine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bale wrap	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical containers - fertilizer pesticide	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical containers - medical/supplements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Chemical containers - machine/cleaning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Grain/silage bags and tubes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Net wrap	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input style="width: 200px; height: 20px;" type="text"/>							

Recycling Perspectives – Forage + Industry/Agriculture Business + Industry/Agricultural business

Please rank your most important Ag. business activities in order of highest priority (Please select the most similar activity if none of the below listed)

Custom herbicide application	1st (greatest) ▼
Custom fertilizer application	2nd ▼
Feed mixing	3rd ▼
Grain purchase	4th ▼
Grain storage	none ▼
Soil sampling	5th (least) ▼

****Triggered if respondent reports “Soil sampling” as a top 5 activity**

Does your business perform the lab testing for soil fertility?

Yes

No

Please rank your most important activities in order of highest priority

Ag. business activities	1st (greatest) ▼
Potatoes	2nd ▼
Beans	3rd ▼
Vegetables	4th ▼
Fruits	5th (least) ▼
Berries	none ▼
Flowers	▼
Nursery crops	▼
Other crop	▼
Alfalfa	▼
Bermuda	▼
Brome	▼
Fescue	▼
Mixed grasses	▼
Natives	▼
Sorghum	▼
Sudan	▼
Other forage	▼

Netting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Net wrap	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Posts/stakes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Protection gear - gloves/masks/filters/clothing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transplant pots/seedling trays	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Troughs/buckets/crates	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tubes/hoses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Twine/strings/line	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text"/>							

Recycling Perspectives – Forage + Row Crops + Livestocks

Please rank the most important commodities produced on your farm in order of highest priority

Hog		1st (greatest) ▼
Cattle-beef		2nd ▼
Cattle-dairy		3rd ▼
Poultry		4th ▼
Other livestock	<input type="text"/>	5th (least) ▼
Corn		none ▼
Soybeans		▼
Wheat		▼
Other row crop	<input type="text"/>	▼
Click to write Statement 18		▼
Alfalfa		▼
Bermuda		▼
Brome		▼
Fescue		▼
Mixed grasses		▼
Natives		▼
Sorghum		▼
Sudan		▼
Other forage	<input type="text"/>	▼

**Triggered if respondent reports cattle dairy/beef as a top 5 commodity

How many cattle do you manage?

Recycling perspectives – Fruits/vegetables/specialty crops

Please rank the most important commodities produced on your farm in order of highest priority

Potatoes	1st (greatest) ▼
Beans	2nd ▼
Vegetables	3rd ▼
Fruits	4th ▼
Berries	5th (least) ▼
Flowers	none ▼
Nuts	▼
Herbs	▼
Spices	▼
Nursery crops	▼
Other <input type="text"/>	▼

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags - seed/fertilizer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/strings/lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

- none
- Ag/plastic mulch
- Bags - seed/fertilizer/etc.
- Baling twine
- Bale wrap
- Chemical containers – fertilizer/pesticide
- Chemical containers - machine/cleaning
- Grain/silage bags and tubes

- Greenhouse/tunnel coverings
- Irrigation lines
- Net Wrap
- Netting
- Posts/stakes
- Transplant pots/seedling trays
- Troughs/buckets/crates
- Twine/string/line
- Other

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags- seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/strings/line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Recycling Perspectives- Fruits/vegetables/specialty crops + Livestock

Please rank the most important commodities produced on your farm in

Hog		1st (greatest) ▼
Cattle-beef		2nd ▼
Cattle-dairy		3rd ▼
Poultry		4th ▼
Other livestock	<input type="text"/>	5th (least) ▼
Potatoes		none ▼
Vegetables		▼
Fruits		▼
Berries		▼
Flowers		▼
Nursery crops		▼
Other specialty crop	<input type="text"/>	▼

**Triggered when cattle dairy/beef is selected as a top 5 commodity

How many cattle do you manage?

**Triggered when hogs is selected as a top 5 commodity

How many hogs do you manage?

**Triggered when poultry is selected as a top 5

How many poultry do you manage?

**Triggered when 'Other livestock' is selected as a top 5 commodity

How many 'Other livestock' do you manage?

Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/string/lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>								

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report how many miles



Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	<input type="text" value="1st (greatest)"/>
Product manufactures	<input type="text" value="2nd"/>
Distributors	<input type="text" value="3rd"/>
Farmer	<input type="text" value="4th"/>
Municipal government	<input type="text" value="5th"/>
State/Federal government	<input type="text" value="6th (least)"/>

Recycling perspectives – Fruits/vegetables/specialty crops + Industry/Agricultural business

Please rank your most important Ag. business activities in order of highest priority (Please select the most similar activity if none of the below listed)

Custom herbicide application	1st (greatest) ▼
Custom fertilizer application	2nd ▼
Feed mixing	3rd ▼
Grain purchase	4th ▼
Grain storage	5th (least) ▼
Soil sampling	none ▼

Please rank your most important activities in order of highest priority

Ag. business activities	1st (greatest) ▼
Potatoes	2nd ▼
Beans	3rd ▼
Vegetables	4th ▼
Fruits	5th (least) ▼
Berries	none ▼
Flowers	▼
Nuts	▼
Herbs	▼
Spices	▼
Nursery crops	▼
Other specialty crop <input type="text"/>	▼

How do you dispose of **plastic waste** generated by your business activities? (Please select all options that apply)

<input type="checkbox"/> Reuse
<input type="checkbox"/> Managed landfill
<input type="checkbox"/> Burn
<input type="checkbox"/> Disposal performed by customer
<input type="checkbox"/> Stockpile
<input type="checkbox"/> Recycle

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile	Landfill	Recycle
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags - seed/fertilizer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/strings/lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

- | | |
|---|---|
| <input type="checkbox"/> none | <input type="checkbox"/> Irrigation lines |
| <input type="checkbox"/> Ag/plastic mulch | <input type="checkbox"/> Netting |
| <input type="checkbox"/> Bags- seed/fertilizer/etc. | <input type="checkbox"/> Net Wrap |
| <input type="checkbox"/> Baling twine | <input type="checkbox"/> Posts/stakes |
| <input type="checkbox"/> Bale wrap | <input type="checkbox"/> Transplant pots/seedling trays |
| <input type="checkbox"/> Chemical containers – fertilizer/pesticide | <input type="checkbox"/> Troughs/buckets/crates |
| <input type="checkbox"/> Chemical containers - machine/cleaning | <input type="checkbox"/> Twine/string/lines |
| <input type="checkbox"/> Grain/silage bags and tubes | <input type="checkbox"/> Other |
| <input type="checkbox"/> Greenhouse/tunnel coverings | <input type="checkbox"/> |

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Ag/plastic mulch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bags- seed/fertilizer/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – fertilizer/pesticide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greenhouse/tunnel coverings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Irrigation lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/strings/line	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	1st (greatest) ▼
Product manufactures	2nd ▼
Distributor	3rd ▼
Farmer	4th ▼
Municipal government	5th ▼
State/Federal government	6th (least) ▼

Recycling perspectives – Fruits/vegetables/specialty crops + Row Crops + Livestock

Please rank the most important commodities produced on your farm in order of highest priority

Hog		1st (greatest) ▼
Cattle-beef		2nd ▼
Cattle-dairy		3rd ▼
Poultry		4th ▼
Other livestock	<input type="text"/>	5th (least) ▼
Corn		none ▼
Soybeans		▼
Wheat		▼
Other row crop	<input type="text"/>	▼
Potatoes		▼
Sweet corn		▼
Vegetables		▼
Fruits		▼
Berries		▼
Flowers		▼
Nursery crops		▼
Other	<input type="text"/>	▼

**Triggered if respondent reports cattle dairy/beef as a top 5 commodity

How many cattle do you manage?

Netting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posts/stakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transplant pots/seedling trays	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Twine/string/lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report in miles



Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	<input type="text" value="1st (greatest)"/>
Product manufactures	<input type="text" value="2nd"/>
Distributors	<input type="text" value="3rd"/>
Farmer	<input type="text" value="4th"/>
Municipal government	<input type="text" value="5th"/>
State/Federal government	<input type="text" value="6th (least)"/>

Recycling perspectives - Livestock

Please rank the most important commodities produced on your farm in order of highest priority

Hog	<input type="text" value="1st (greatest)"/>
Cattle-beef	<input type="text" value="2nd"/>
Cattle-dairy	<input type="text" value="3rd"/>
Poultry	<input type="text" value="5th (least)"/>
Other livestock	<input type="text" value="none"/>

**Triggered if respondent reports cattle dairy/beef as a top 5 commodity

How many cattle do you manage?

**Triggered if respondent reports hogs as a top 5 commodity

How many hogs do you manage?

**Triggered if respondent reports poultry as a top 5 commodity

How many poultry do you manage?

**Triggered if respondent reports 'Other livestock' as a top 5 commodity

How many 'Other livestock' do you manage?

I typically dispose of waste by (please select all options that apply):

	Not Applicable	Reuse	Burn on-farm	Discard on farm (burying/dumping)	Stockpile	Landfill	Recycle
Bags- feed/supplements/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – medical/supplements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input style="width: 200px; height: 20px;" type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I have access to recycling for:

- none
- Bags- feed/supplements/etc.
- Baling twine
- Bale wrap
- Chemical containers – medical/supplements
- Chemical containers - machine/cleaning
- Grain/silage bags and tubes

- Net Wrap
 - Rope/leads/halters
 - Troughs/buckets/crates
 - Tubes/hoses
 - Other
-

What actions would you be willing to take to recycle your current waste plastic (Please select all that apply)

	Not applicable	Collect from field	Separate by type	Wash/Clean	Stockpile	Pay refundable deposit	Transport to collection site	none
Bags- feed/supplements/etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Baling twine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bale wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers – medical/supplements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemical containers - machine/cleaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grain/silage bags and tubes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net Wrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rope/leads/halters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Troughs/buckets/crates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tubes/hoses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

How far would you be willing to transport your plastics for recycling (one-way)?

0 5 10 15 20 25 30 35 40 45 50

Please report how many miles



Who should share the disposal responsibilities associated with agricultural plastics waste management? Please indicate the level of responsibility.

Chemical manufacturers	1st (greatest) ▼
Product manufactures	2nd ▼
Distributors	3rd ▼
Farmer	4th ▼
Municipal government	5th ▼
State/Federal government	6th (least) ▼

End of survey

(Optional) Is there anything else you would like to share with us?

We thank you for your time spent taking this survey.
Your response has been recorded.