

Farm Profile

This profile will provide the basic information for understanding your farm operation and will give you a head start on pulling together the information you will need for applying to federal conservation programs. Please fill in the following information as accurately and completely as you can.

Contact Information

Name: _____

Mailing Address: _____

Phone: _____ Cell phone: _____

E-mail: _____

County (or counties) in which you farm: _____

Farm Information

What is the total number of acres you farm? _____

How many acres do you own? _____

How many acres do you rent? _____

How many acres are in pasture? _____

How many acres are in woodland? _____

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Crop Information

Field crops

Please write the number of acres you have this year in each the following crops:

Corn _____ acres

Soybeans _____ acres

Wheat _____ acres

Tobacco _____ acres

Cotton _____ acres

Other _____ acres Please List: _____

Total Acres: _____

Vegetables

Do you raise vegetables? YES NO If YES how many acres? _____

Please check each of the crops you raise:

Lettuce / other salad greens _____ acres

Snap beans _____ acres

Tomatoes / peppers / eggplant _____ acres

Sweet corn _____ acres

Irish potatoes _____ acres

Collards / greens _____ acres

Sweet potatoes _____ acres

Squash / pumpkins _____ acres

Other vegetables _____ acres

Please list: _____

Small Fruit

Do you raise small fruit crops? YES NO If YES how many acres? _____

Please check each of the crops you raise and list the number acres you have this year in each crop:

- Strawberries _____ acres
- Blackberries/raspberries _____ acres
- Blueberries _____ acres
- Grapes _____ acres
- Other _____ acres please list: _____

Do you grow flowers or other ornamentals? YES NO

Do you grow nursery crops (shrubs or trees for re-sale)? YES NO

Do you have greenhouses? YES NO

Do you have organic production? YES NO

If YES, please list the crops or livestock: _____

Are you **certified** organic or in **transition** ? YES NO

Livestock Information

Do you have livestock? YES NO

If YES, please list the number of animals that you will raise this year:

- Beef _____
- Dairy _____
 - Milking cows _____
 - Dry cows _____
 - Heifers _____
 - Calves _____
- Poultry _____
 - Layers _____
 - Broilers _____
 - Turkeys _____
 - Other _____
- Pigs _____
 - Sows _____
 - Piglets _____
 - Feeders _____

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Sweet Potato Production and Resource Conservation

Sweet potato production, like any type of farming, depends on natural resources such as soil and water to raise a crop. Conservation planning provides an opportunity for you to look at the resources on which the farm depends and identify problems or opportunities to protect or improve those resources. This workbook is intended as a tool to help you think through the resources on your farm and as a first step to compile the information that will be needed if you choose to develop a Conservation Plan.

A Conservation Plan describes the resources on your farmland and specifies conservation practices that you can use to manage the natural resources on your farm. Having a plan will help you obtain technical and financial assistance for conservation practices. Developing and implementing a plan will help you manage your land's profitability while protecting natural resources as well.

Once you have completed this workbook, you may schedule a meeting with a conservation planner from your local Natural Resource Conservation Service or county conservation district to visit your farm and to help you complete a conservation plan. Conservation planners provide technical assistance free of charge to help develop and implement your plan.

Potential Benefits of Implementing a Conservation Plan on Your Farm

- Increase farm income and profitability
- Improve soil quality and plant production
- Increase water holding capacity in your soil for your crops
- Ensure better natural resource quality for you, your animals, and your neighbors
- Increase your property value
- Prevent off-farm impacts
- Contribute to plant health and vigor
- Make your land more attractive and promote good neighbor relations
- Increase opportunities for financial assistance through Farm Bill programs
- Enhance open space and wildlife habitat

Natural Stream Restoration Example

Before



After



General Conservation Issues

Please check either YES or NO for each question.

1. Do you handle or store pesticides? YES NO
2. Do you handle or store fertilizers? YES NO
3. Do you store, generate, or use agricultural waste? (manure, compost, barnyard runoff)
 YES NO
4. Do you generate agricultural plastic (tarping) that requires disposal? YES NO
If YES do you recycle it? YES NO
If NO, are you interested in recycling it? YES NO
5. Does your farm have any streams on it? YES NO
6. Does your farm have any ponds? YES NO
7. Do you take soil samples for nutrient analysis? YES NO
If YES, how often? _____
8. Do you have EurepGAP certification for your sweet potato production? YES NO
9. Do you have any goals (conservation, production, economic goals, etc.) or changes you would like to see on your farm? YES NO

If YES, please list them below.

10. Do you have any soil, water, air, plant, animal problems or concerns that you need to solve on your farm? YES NO

If YES please list them below.

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Sweet Potato Production Information

Please check either YES or NO for each question and fill in the appropriate information.

1. What is the typical crop rotation you use with your sweet potato production? Beginning with sweet potato in year one, please list the crop you would plant for each year.

Year One sweet potato

Year Two _____

Year Three _____

Year Four _____

2. Do you plant a cover crop in your sweet potato fields? YES NO

If YES, what do you plant and when? _____

3. Do you apply pesticides (including herbicides) to your sweet potatoes? YES NO

If YES, please list the pesticides you use:

| Fungicides | Insecticides | Herbicides | Nematicides |
|------------|--------------|------------|-------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

4. Do you scout your sweet potatoes for insect pests? YES NO

5. Do you scout your sweet potatoes for nematodes? YES NO

6. Do you use irrigation on your sweet potato beds? YES NO

If YES, what type of irrigation do you use? _____

7. Do you apply fertilizer through your irrigation line? YES NO

8. Do you apply pesticides through your irrigation line? YES NO

If YES, do you have a backflow prevention device? YES NO

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Farmstead Information

Do you have a wellhead on the farm? YES NO

If YES, have precautions be taken to prevent contamination from chemicals, fertilizers, petroleum products, and livestock waste? YES NO

If YES, what precautions have been taken? _____

Do you have a fertilizer/pesticide storage site? YES NO

Do you have a fertilizer/pesticide mixing and loading area? YES NO

Is rinse water from cleaning fertilizer/pesticide application equipment properly disposed of?

YES NO

Do you manage runoff from a manure handling and feed handling area? YES NO

Do you any significant erosion on your farm? YES NO

If YES, where is it located? _____

Do you have roads on your farm? YES NO

If YES, are any of the roads eroded or unstable? YES NO

Do you have areas that receive heavy use from equipment or vehicle traffic?

YES NO

Wetland Information

Do you have an area on your farm that stays wet for 6 or more months out of the year?

YES NO

(If NO, skip to next section "Wildlife Land Information")

Is the vegetation different from that of areas nearby (grasses are higher, area avoided by animals, sedges and rushes grow there)?

YES NO

Are you using this land for pasture?

YES NO

If NO, what are you using it for? _____

What are your interests for this land?

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Wildlife Land Information

Do you manage any of your land for timber or wildlife? YES NO

If NO, would you like to? YES NO

If YES, how do you do it? _____

Do you use your land for any recreational activities (hunting, trapping, bird watching)?

YES NO

Do you plant a wildlife food plot or leave a crop stand for wildlife? YES NO

Do you have any plantings or leave areas undisturbed for beneficial insects or pollinators?

YES NO

If NO, would you like to? YES NO

If YES, what are you doing?

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