

# 2019 FBM Cover Crop supplemental data

The Minnesota Office for Soil Health and the Sustainable Farming Association are working to increase understanding of the farm economics of soil health management systems. We are asking participants in the Farm Business Management program to complete the following questionnaire to supplement the management and financial information provided as part of the FBM program..

So we can analyze the economics of soil health management systems, the management data you provide here must be specific to the enterprise or fields that have been in soil health management, and must match the areas for which you provided field-level economic data. That is, report separately from any areas of the farm not in soil health management.

FINBIN Farm ID:

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1. Enterprise field name(s) for fields managed with cover crops:

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2. Select the cash crops grown in the rotations where you use cover crops in a typical year and indicate what percentage of your soil health management land is in each of these crops?

Corn, percentage of land: \_\_\_\_\_

Soybean, percentage of land:  
\_\_\_\_\_

Wheat, percentage of land: \_\_\_\_\_

Sugarbeet, percentage of land:  
\_\_\_\_\_

Oats, percentage of land: \_\_\_\_\_

Alfalfa, percentage of land: \_\_\_\_\_

Other: specify crop, and indicate percentage of land:  
\_\_\_\_\_

Other: specify crop, and indicate percentage of land:  
\_\_\_\_\_

Other: specify crop, and indicate percentage of land:  
\_\_\_\_\_



3. What is the percent coverage of crop residue left at the time of spring crop planting?  
Here are pictures illustrating percentages of corn residue cover.

Corn residue cover: \_\_\_\_\_

Soybean residue cover: \_\_\_\_\_

Other crop residue cover (name the crop, and percentage cover)

\_\_\_\_\_

4. Were cover crops used as part of your soil health management enterprise in 2019?

Yes

No

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5. How many acres of cover crops did you plant?

\_\_\_\_\_

6. Why did you use cover crops? Check all that apply.

- Prevent erosion
  - Meet prevent plant requirements
  - Meet CSP requirements
  - Increase soil organic matter
  - Suppress weeds
  - Improve nutrient cycling
  - Scavenge nutrients
  - Balance carbon:nitrogen ratio
  - Reduce compaction/increase water infiltration
  - Provide forage
  - Provide pollinator habitat
  - Provide wildlife habitat
  - Other (please specify) \_\_\_\_\_
- 

7. Did you receive cost share or other financial support for growing cover crops?

- Yes
  - No
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8. How much cost share or other financial support did you receive?

\_\_\_\_\_

9. From which program(s) did you receive support?

NRCS - EQIP

NRCS - CSP

NRCS - Prevented plant

NRCS - Other \_\_\_\_\_

State program (please specify)

\_\_\_\_\_

Local program (please specify)

\_\_\_\_\_

Other (please specify) \_\_\_\_\_

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10. Provide the following for each field where you planted cover crops.

	Field 1	Field 2	Field 3
Enterprise field name(this should match FINPACK description):			
Cover crop species (list multiple if mix was used)			
2018 cash crop prior to cover crop			
2019 Cash crop following cover crop			
Cover crop seeding date			
Cash crop seeding date:			
Cover crop planter type:			

Was cover crop used as forage, whether grazed or mechanically harvest? Answer yes or no.			
Cover crop termination date			
What was the cover crop termination method? Answer herbicide, tillage, or winter kill.			

11. Do you want to enter cover crop information about more fields?

Yes

No

12. Provide the following for each field where you planted cover crops.

	Field 4	Field 5	Field 6
Enterprise field name (this should match FINPACK description):			
Cover crop species (list multiple if mix was used)			
2018 cash crop prior to cover crop			
2019 Cash crop following cover crop			
Cover crop seeding date			
Cash crop seeding date:			
Cover crop planter type:			



Was cover crop used as forage, whether grazed or mechanically harvest? Answer yes or no.

Cover crop termination date

What was the cover crop termination method? Answer herbicide, tillage, or winter kill.

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13. Do you want to provide cover crop information for more fields?

Yes

No

14. Provide the following for each field where you planted cover crops.

	Field 7	Field 8	Field 9
Enterprise field name (this should match FINPACK description):			
Cover crop species (list multiple if mix was used)			
2018 cash crop prior to cover crop			
2019 Cash crop following cover crop			
Cover crop seeding date			
Cash crop seeding date:			
Cover crop planter type:			

Was cover crop used as forage, whether grazed or mechanically harvest? Answer yes or no.			
Cover crop termination date			
What was the cover crop termination method? Answer herbicide, tillage, or winter kill.			

15. Was any of your row crop land grazed?

- Yes
- No

16. How many acres were grazed?

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17. What forage was grazed?

- crop residue
- cover crop. list covers grazed:

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- hay field

18. What type of livestock grazed this land?

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19. What month(s) did grazing occur?

January

February

March

April

May

June

July

August

September

October

November

December

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