Follow-up Samples

$107 per sample PAYMENT REQUIRED WITH SAMPLE

July 1, 2026 - June 30, 2027 (Fiscal Year 2027) DNR – SWCP Cover Crop Cost Share Sample Form

General Information

1. Name _____ 2. Phone _____

3. Email _____ 4. District Email _____

5a. Address _____ 5b. City_____ 5c. State _____ 5d. Zip _____

6. County _____ 7. Soil Water Cons. District (county) _____

8a. Farm Number _____ 8b. Tract Number _____ 8c. Field Number _____

9. Field nickname _____ 10. Sampling Date _____

11a. Sample Latitude _____ 11b.Sample Longitude _____

12. Initial Sample Year _____ 13. Soil Series (current USDA-NRCS Survey) _____

Sample Information

Circle which one best describes each answer

16. Crop types in rotation since initial sample: ***Cont. Corn*** ***Cont. Soybean*** ***Corn/Soybean*** ***Corn/Soybean/Wheat*** ***Soybean/Wheat*** ***Other:*** _____

17. Tillage since initial sample: ***No Till*** ***Rotational No Till*** ***Reduced/Conservation Tillage*** ***Intensive Tillage***

18. Has manure been applied since the initial sample? ***Every year*** ***Some years*** ***1 year*** ***None***

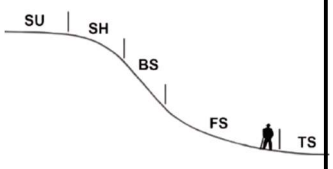
22. Describe cover crops on the field for each growing season

	Cover Crop Growth			Species Mix (all that apply)				Winter Kill	
2020	Good	Poor	None	Grass	Legume	Brassica	Other broadleaves	Yes	No
2021	Good	Poor	None	Grass	Legume	Brassica	Other broadleaves	Yes	No
2022	Good	Poor	None	Grass	Legume	Brassica	Other broadleaves	Yes	No
2023	Good	Poor	None	Grass	Legume	Brassica	Other broadleaves	Yes	No
2024	Good	Poor	None	Grass	Legume	Brassica	Other broadleaves	Yes	No

21. Who took the sample ***Farmer/Landowner*** ***District Employee*** ***Family Member/Employee*** ***Agronomist/Soil Scientist***

Fertility Information

22. Landscape Position (mark position that best fits on the figure to the right)…….



23. Last Limed ***Less than 1 year*** ***1-5 years ago*** ***More than 5 years*** ***Never*** ***Unknown***

24. Acres _____ 25. Irrigated (Y/N)_____

Please refer to the crop code and yield goal table on the back to answer the following question

26a. Prior Crop Code _____ 26b. Planned Crop Code 1 _____ 26c. Yield Goal 1_____

26d. Planned Crop Code 2 _____ 26e. Yield Goal 2 _____

Soil Health Assessment Center
University of Missouri

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SHAC

Soil and Plant Testing Laboratory
University of Missouri Extension

Crop Codes and Common Yield Goal Ranges		
Crop Codes	**Crop**	**Yield Goal Range**
1	Alfalfa or alfalfa/grass establishment	0
2	Birdsfoot trefoil/grass establishment	0
3	Clover or clover/grass establishment	0
4	Cool-season grass establishment	0
5	Lespedeza/grass establishment	0
6	Overseeding legumes into grass	0
7	Warm-season grass establishment	0
8	Wildlife food plot	0
9	Bermudagrass establishment	0
10	Alfalfa or alfalfa/grass hay	3–7 tons/a
11	Alfalfa or alfalfa/grass pasture	100–250 cow days/a
12	Birdsfoot trefoil/grass pasture	100–200 cow days/a
13	Bluegrass pasture	13 Bluegrass pasture 1
14	Bermudagrass hay	2–6 tons/a
15	Bermudagrass pasture	100–250 cow days/a
16	Clover or clover/grass hay	2–5 tons/a
17	Clover or clover/grass pasture	100–250 cow days/a
18	Cool-season grass hay	2–6 tons/a
19	Cool-season grass pasture	100–250 cow days/a
20	Cool-season grass seed/hay or pasture residue	0
21	Cool-season grass/stockpile fall growth	0
22	Lespedeza/grass hay	1–4 tons/a
23	Lespedeza/grass pasture	100–250 cow days/a
24	Sudangrass hay	3–5 tons/a
25	Sudangrass pasture	100–250 cow days/a
26	Warm-season grass hay	2–5 tons/a
27	Warm-season grass pasture	100–250 cow days/a
100	Barley	40–80 bu/a
101	Buckwheat	500–1,000 lbs/a
102	Cotton (lint)	500–2,000 lbs/a
103	Corn (grain)	80–300 bu/a
104	Corn (silage)	10–25 tons/a
105	Wheat/soybean double crop*	30–100 bu/a
106	Wheat/sunflower double crop*	30–100 bu/a
107	Wheat/sorghum (grain) double crop*	30–100 bu/a
108	Wheat/sorghum (silage) double crop*	30–100 bu/a
109	Oats	50–100 bu/a
110	Popcorn	1,500–1,800 lbs/a
111	Rice	5,000–10,000 lbs/a
112	Rye	30–80 bu/a
113	Sorghum (grain)	4,000–12,000 lbs/a
114	Sorghum (silage)	12–30 tons/a
115	Soybeans	30–80 bu/a
116	Sugarbeets	15–24 tons/a
117	Sunflowers	1,200–2,500 lbs/a
118	Tobacco	2,500–4,000 lbs/a
119	Wheat	40–120 bu/a
099	Idle	0
*Indicates yield goal range for wheat ONLY		

*****Fertilizer recommendations are provided for samples given. For fields larger than 20 acres or fields that vary in texture or topography, more samples should be submitted to the University of Missouri Soil and Plant Testing Lab for more complete recommendations.**