

Initial Samples
\$180 per sample PAYMENT REQUIRED WITH SAMPLE
2026 NRCS CEMA 216 Advanced

General Information

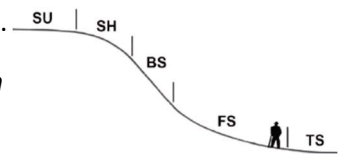
1. Name _____ 2. Phone _____
 3. Email _____ 4. District Email _____
 5a. Address _____ 5b. City _____ 5c. State _____ 5d. Zip _____
 6. County _____ 7. Soil Water Cons. District (county) _____
 8a. Farm Number _____ 8b. Tract Number _____ 8c. Field Number _____
 9. Field nickname _____ 10. Sampling Date _____
 11a. Sample Latitude _____ 11b. Sample Longitude _____
 12. Soil Series (current USDA-NRCS Survey) _____

Circle which one best describes each answer

Sample Information

13. Over the past 5 years, have you put your field into or taken out of: **Grass CRP Preventative Planting None**
 14. Crop types in rotation in the last 5 years: **Cont. Corn Cont. Soybean Corn/Soybean Corn/Soybean/Wheat Soybean/Wheat Other:** _____
 15. Crop types planned for the next 5 years: **Cont. Corn Cont. Soybean Corn/Soybean Corn/Soybean/Wheat Soybean/Wheat Other:** _____
 16. Tillage over last 5 years: **No Till Rotational No Till Reduced/Conservation Tillage Intensive Tillage**
 17. Planned tillage for next 5 years: **No Till Rotational No Till Reduced/Conservation Tillage Intensive Tillage**
 18. Any prior cover crops in past 5 years: **Y N** If yes, which years: **2021 2022 2023 2024 2025**
 19. If in continuous cover crops (over 5 years), how many total years in cover crops: _____
 20. Has manure been applied in the last 5 years? **Y N** If yes, which source: **Swine Cattle Poultry Human**
 Form: **Solid Liquid** Amount (per acre) _____
 Application Type: **Surface Injected Incorporate Irrigate Graze**
 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 _____

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.