

2016 National FFA Environmental and Natural Resources CDE
Soil Analysis Scorecard Key

Texture of the sample (5 Points)	Medium
Estimated Organic Matter % of sample (5 points)	5%

Are these sites appropriate locations to sample for the designated crop: (2 points each)

Location 1	No
Location 2	Yes
Location 3	Yes
Location 4	No
Location 5	Yes

Sample ID 25 on Soil Test Report (10 points each)

How many Tons of Lime should be applied to achieve the desired pH Level?	1.2 tons
How many Pounds of Nitrogen (N) should be applied per acre?	160 lbs.
How many Pounds of Phosphate (P_2O_5) should be applied per acre?	85 lbs.
How many Pounds of Potash (K_2O) should be applied per acre?	100 lbs.

Sample ID 27 on Soil Test Report (10 points each)

How many Tons of Lime should be applied to achieve the desired pH Level?	0 tons
How many Pounds of Nitrogen (N) should be applied per acre?	160 lbs.
How many Pounds of Phosphate (P_2O_5) should be applied per acre?	0 lbs.
How many Pounds of Potash (K_2O) should be applied per acre?	35 lbs.