

Ag II

Web Soil Survey Project

You are a soil consultant for WSA, Weber Soil Analysis. You need to compile a soil report for a Mr. Green Jeans. He is looking to sell his ¼ section of land. You will need to compile tables, maps, while explaining them, and give a suggestion on the asking price per acre for his land in a report that is to be given to Mr. Jeans.

Project Criteria

Each table and map needs to contain your name and the legal description of your selected parcel of land.

Tables (10 pts/table)

Corn Yield Soybean Yield Corn Suitability Rating
Slope Land Capability Class Surface Texture

Each final table needs to have totals and a separation between tables. It should be patterned after the table worksheet completed previously in class. Remember you need a weighted total for your yield tables and corn suitability rating. A brief explanation of each table needs to be given showing what was learned from that table. (3 to 5 Sentences)

Maps (5 pts/map)

Soil Types Slope Land Capability Class
Prime Farmland Surface Texture

Each Map needs to contain a Title, the legal description, and a legend explaining the colors of the map. Neatness on your maps will be taken into account. A brief explanation of each map needs to be given showing what was learned from that map. (3 to 5 sentences)

Land Quote (20 pts)

Give an overall summary of the soil data collected and give a suggestion for an asking price for Mr. Green Jeans ¼ section of land. The asking price needs to be a per acre basis. (Use numbers, averages, and percentages in the summary.)

Major Soils Project							Name:	
		Tables	Corn	Beans	CSR	LCC	Slope	Texture
Points	10/table							
1	Name/ Title							
1	Legal Description							
1	Neatness/Professional							
1	Table Set Up							
1	Wt. Ave. Correct							
1	% and Acres Same							
4	Explanation (Use numbers)							
	Total							
		Soil Type	LCC	Slope	Prime	Texture		
Points	5 per Map							
1	Name/ Title							
1	Legend/ Legal Description							
1	Neatness							
2	Explanation (Generalize)							
	Total							