

Web Soil Survey Worksheet

Directions

1. Using Google search “Web Soil Survey”
2. Click on the first link that says “Web Soil Survey – Home”
3. Then Click on the “Start Here” button
4. Type in your address
5. Zoom IN or OUT to find your entire piece of land
6. Select AOI to outline your farm and double click at the point of beginning for outlining
7. Use the questions below to find important information about your farm.

Soil Map (tab)

1. What types of soil is on your farm?
2. What percent slop is each type of soil?

Suitability's and Limitations for use (tab)

1. If I wanted to build a new house WITH A BASMENT what are the types of soils and areas on my piece of land that I could and could not put a basement.
2. If I wanted to LANDSCAPE my whole lawn and what areas are limited if I want to change it all into lawn?
3. What is the top soil ratings for your piece of land?
4. What is the soil taxonomy rating of your piece of land?
5. Under military what are Bivouac areas? Would your land support this?
6. If I wanted to build a playground on my land could I with the characteristics of the soil?
7. What does the crop productivity index help you find?
8. What if you tree site index if you have trees on your piece of land. If not skip this question
9. What does the Iowa corn suitability rating describe in the description? What is the Corn Suitability rating for your piece of land?
10. Find the potential yields of non irrigated crops using corn, soybeans and a forage of your choice.

Soil Properties and qualities (tab)

1. What are the general pH of your soil using TOP SOIL
2. What does the K factor measure? What are the K factors for your piece of land?
3. What does the T factor measure? What are the T factors for your land?
4. What does the wind erode ability index measure?
5. What are the surface texture of the soil on your piece of land?
6. What percent silt? Is your soil
7. What percent clay?
8. What percent sand?
9. What are the drainage classes of your soil?
10. What are the frost free days of your soil?
11. What does the depth to the water table tell you?
12. What is the flooding frequency of your piece of land?

After viewing this information if you could do anything else with your farm what could you do to make your piece of land more suitable other than farmland.

Why would this website be helpful to you outside of Ag Ed II class?