



### SADC Land Assessment: Classroom Activity: (Small groups, 30 minutes)

1. Find a farm you're interested in leasing or buying on <http://njlandlink.org/> or use your own farm.
2. Using the resources presented in the class, or any other resources you're aware of, evaluate the land for the following information:
  - Soil <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
    - o Map unit description (Brief, Generated)
    - o Approximate acres of Prime Soil
    - o Land Capability Classification
    - o Approximate Slope (from map unit description brief, generated)
  - Water <https://www.njmap2.com/blueprint/>
    - o Wetlands
    - o Streams
    - o Ponds
  - Land Use <https://www.historicaerials.com/>
    - o Prior Uses
    - o Any historic clearing
  - Crop Productivity <https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>
    - o Pick two crops and determine the average yield for one or more soil types.
3. Present your findings to the Class