

Week 1 Day 1

Review the Syllabus, Read the following: [Precision Maps | Precision Agriculture | Farms.com](#)

Lecture Notes: What is prescription mapping software?

What is a precision agriculture map?

A Soil Map,

A Yield Map,

A Livestock Tracking Map

Other Information collected with a location and information such as soil moisture, planting temp, or livestock birth date. We can collect more information than we can use.

A prescription agriculture map (here on called a prescription map) is a G.I.S. map, it includes both location -accuracy is important and will be discussed later) and the information related to that specific area.

Yield, fertilizer application, soil moisture, pasture quality, livestock stocking rate...

Read and discuss: [Top 6 Precision Agriculture Software in 2022 - Reviews, Features, Pricing, Comparison - PAT RESEARCH: B2B Reviews, Buying Guides & Best Practices \(predictiveanalyticstoday.com\)](#)

Assignment: Create a chart to compare and contrast the mapping software evaluated in this article. Choose your top choice and defend it with at least two reasons in favor and grant at least one negative of the software. Be prepared to defend your reasons in class. Please be prepared to discuss why your ranking might be different from this article or other classmates.

Software name	Cloud or desktop based	Cost	Features