

## Investment

**\$250.00 for the first field**

**\$175.00 for each additional field**

**Includes all scheduling services, rain gauge, and rain gauge installation at each field.**

## Incentives

**20-35% savings in water, energy, pesticide, and fertilizer.**

**Increase yield by timely application of water during sensitive growth stages.**

**Decreased leaching of nutrients and chemicals into groundwater.**

## Cost Share Assistance

**Irrigation Management is an approved practice under the Environmental Quality Incentive Program (EQIP). Landowners should inquire with NRCS/SWCD staff to learn more and determine if they are eligible for this program.**

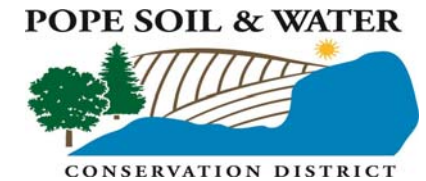


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Providing Conservation Resources Since  
1949



# Irrigation Scheduling Service



# Irrigation Scheduling Service

**When should I irrigate? How much should I irrigate?**

*Pope SWCD offers:*

- Weekly field soil moisture checks
- Weekly updates with graphs suggesting when and how much to irrigate
- Uniformity tests (Additional charge for this service as needed)

*Service Benefits:*

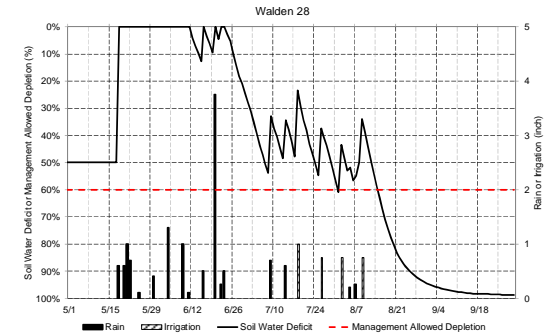
- Maximize irrigation efficiencies and maximize yields
- Conserve groundwater resources
- Save money and time
- Prevent under-irrigation and reduced yields
- Prevent irrigating at the wrong time causing stunted root growth and decreased opportunity for rainfall storage
- Loss of important nutrients which are expensive and can cause contamination to groundwater

## Weekly Field Testing for Soil Moisture

A SWCD Technician will visit each field each week to collect a soil sample in the root zone of the plant using a soil probe or spade. This information sampled will be entered into the computer program to estimate if adequate soil moisture is present for the crop at the current growth stage.

## Weekly Updates & Graphs

Each field will be issued a rain gauge for collecting precipitation and irrigation amounts. The landowner is responsible for calling in each Monday morning or emailing your previous weeks soil water activity.



Pope SWCD uses a computer program called the Check Book Method. The program factors in crop type, growth stage, soil type, available water holding capacity, and evapotranspiration. Each week a report will be emailed to the producer which can be used as a tool to help you know the optimum time to turn the irrigation on for the optimum yield.

### Pope Soil and Water Conservation District

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