

# Optimize irrigation and prevent yield-affecting stress

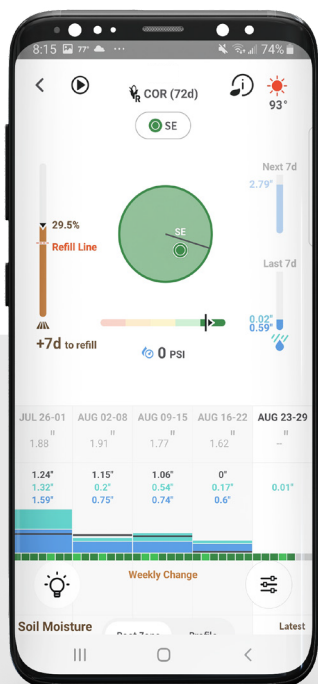


## KNOW ACTUAL STRESS LEVEL IN THE FIELD WITH PHYTECH'S PLANT SENSORS

The plants are the most direct and accurate way to determine the water needs of the field. Phytech stem diameter sensors measure the daily shrinkage and growth of the plants (on a micron level!) - the most reliable parameter that helps in understanding real-time water demand.

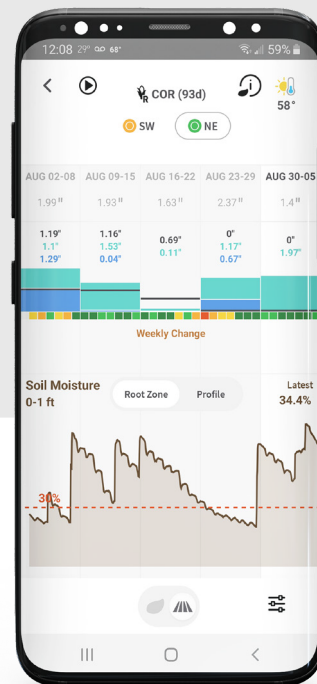
## MEASURE REAL TIME SOIL MOISTURE AND AVOID HIGH RISK MOISTURE ZONE WITH PHYTECH'S PLANT DYNAMIC REFILL LINE.

Unlike most soil moisture solutions that have a predetermined refill line, our patented algorithm re-calibrates the soil moisture refill line according to the plant's water demand ("plant-status"), obtained from our stem sensors.



## PLAN IRRIGATION WITH PHYTECH'S "DAYS TO REFILL" PREDICTOR ALGORITHM

Phytech Predictor algorithm is a machine learning algorithm that calculates the soil moisture depletion rate based on field specific characteristics, weather information, and plants phenological stage.



For more information:  
[www.phytech.com](http://www.phytech.com)  
[info@phytech.com](mailto:info@phytech.com)



---

## 2025 SERVICE AT \$1,650 PER FIELD INCLUDES ADDED VALUE AND NEW FEATURES

---

- Peace of mind: end to end service including installation, maintenance and removal before harvest
  - Phytech proprietary plant sensors (3 stem diameter sensors per location)
  - 3 ft soil moisture probe with 6 sensors (measuring soil profile every 0.5ft)
  - Pivot location and pressure monitoring
  - Access to Phytech's rain meters network
  - Manage your water meters and allocations through Phytech app
  - Access Remote Sensing (NDVI maps) directly from Phytech app
- 

## UP TO 50% DISCOUNT ON PRE-ORDERS - LIMITED TIME OFFER

---

- 3-5 Fields \$1,250 per field
  - 6-12 Fields \$950 per field
  - 13+ Fields \$850 per field
- \* 1 location per pivot. Additional locations only \$350



---

Phytech offers the only irrigation management app that integrates soil and plant data to simplify decision making.

To learn more about our new tools go to [www.phytech.com](http://www.phytech.com) or contact one of our regional reps:

### Kansas representative

Garrett Reiss  
garrett.r@phytech.com  
620-899-4239

### Nebraska representative

Nic Swanson  
nic.s@phytech.com  
308-663-3483

### North platte, NE

Nicholas Borges  
nicholas.b@phytech.com  
308-650-0812

### Wichita, KS

Jeremy Groene  
jeremy.g@phytech.com  
316-644-3301

### Grand Island, NE

Robbie Lawson  
robbie.l@phytech.com  
785-821-3604

### Osmond, NE

Joshua Gansebom  
joshua.g@phytech.com  
402-358-1399