

## Evapotranspiration: OpenET



Integration with precipitation  
and irrigation status data

## Calculated Irrigation Depth

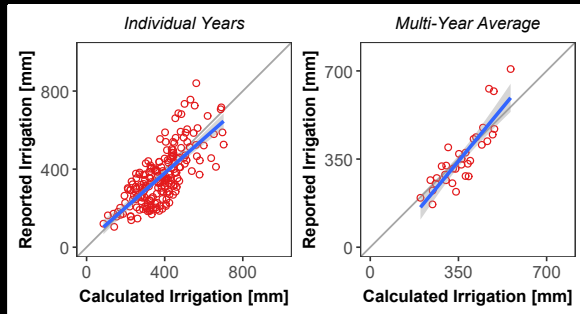


*Fields:*  
Compare to farmer data

*Water right groups:*  
Compare to flowmeters

*Management area:*  
Compare to total for  
all flowmeters in area

ET-based irrigation calculations agree best with reported irrigation using total growing season ET from the OpenET ensemble mean when irrigated area is precisely known.



Uncertainties for ET-based irrigation calculations include:

- Year-to-year soil moisture changes
- Effective precipitation calculation
- Linking well locations to irrigated fields
- Selection of ET algorithm