

## **Tailwater Recovery Pump Stations**

*These reservoirs collect irrigation runoff, which is recycled to irrigate and/or cold-protect crops. This cost-share practice typically includes the pump station, fuel tanks, filtration system, chlorination and mainline pipe connecting the irrigation system.*



## **Wind Machines**

*Wind machines are used for cold protection by circulating the air around the crop to prevent freezing. This cost-share practice typically includes the wind machine(s), cold drain(s) and a complete weather station.*



## **Crop Cloth**

*Crop cloth can be substituted for groundwater use to provide cold protection and reduce water use. This cost-share practice typically includes the cloth, metal hoops, weights to hold the cloth in place and the crop cloth storage shed.*



## **Weather Stations**

*Weather stations help farmers monitor climatic conditions on farms to improve irrigation practices and cold-protection methods. This cost-share practice typically includes the complete weather station.*



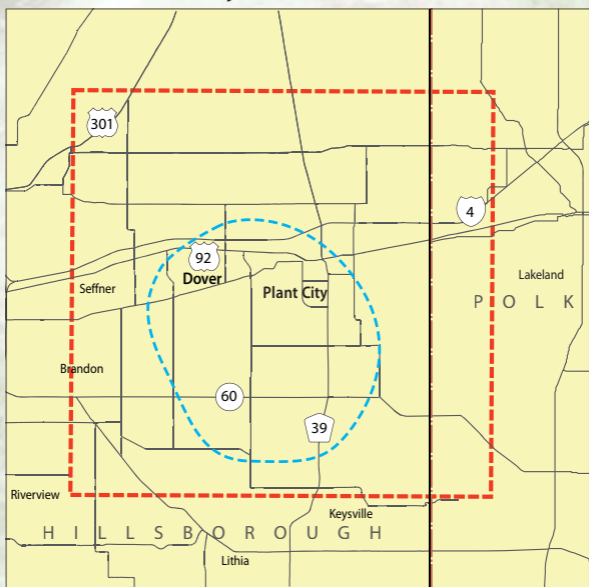
For more information on the FARMS Program, call (813) 985-7481, ext. 4413 or visit [WaterMatters.org/FARMS](http://WaterMatters.org/FARMS).

## Reducing the Use of Groundwater for Frost/Freeze Protection

The Southwest Florida Water Management District's Facilitating Agricultural Resource Management Systems (FARMS) Program provides up to 75 percent reimbursement for the development of alternative water supply sources to reduce groundwater pumping for frost/freeze protection in the Dover/Plant City Water Use Caution Area (DPCWUCA).

See other side for examples of frost/freeze protection best management practices available for funding.

### Dover/Plant City Water Use Caution Area



--- Dover/Plant City Water Use Caution Area    - - - Minimum Aquifer Level Protection Zone

Southwest Florida  
Water Management District