

**Horticulture for Landscapes, Gardens and Orchards
Ridgecrest and Vicinity
Spring, 2018**

Offered by **University of California Cooperative Extension**
Kern County Office, in cooperation with
Indian Wells Valley Water District and East Kern RCD
Class meets at the IWVWD Office, Tuesdays, 5:30 – 8:00 pm

Principal Instructor:
John Karlik
661 868-6220
jfkarlik@ucdavis.edu

Date	Topic
Feb 13	Introduction: Climate and Water Use
Feb 20	Soils: Soil Texture, Soil Structure, Water Holding Capacity plus the Amazing Video (Water Movement in Soils)
Feb 27	Plant Growth, Root Geometry, and Irrigation
Mar 6	Irrigation Parts and Installation, Irrigation Case Study
Mar 13	Irrigation Scheduling for Water Conservation incl. Drip Irrigation
Mar 20	SLIDE and WUCOLS, Discussion and Regulations
Mar 27	Landscape Design: Water-Conserving (Xeriscape) Design
Apr 3	Irrigation Calculations including using CIMIS data
Apr 17	Deciduous Fruit and Nut Trees, Selection and Care (M. Yaghmour)
May 1	Landscape Plants and Cultural Practices
May 8	Weeds and Other Pests
May 15	Troubleshooting Plant Problems