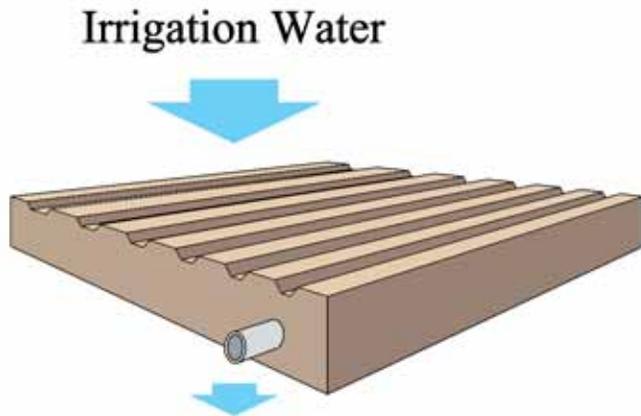


The Concept of Integrated on Farm Drainage Management

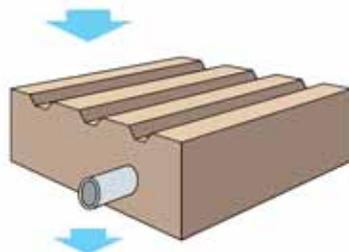


Salt Sensitive Crops (85%)

$EC_w < 2 \text{ dS/m}$

Field Crops:
Lettuce
Broccoli
Onions
Garlic
String Beans

Irrigation Water +
Water from Subsurface Drain



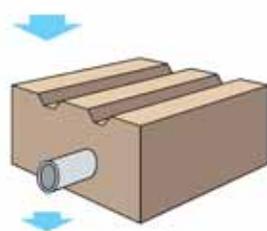
Salt Tolerant Crops* (10%)

$EC_w < 7 \text{ dS/m}$

Field Crops: Cotton
Canola
Sugarbeets
Barley

Trees: Pistachio
Eucalyptus

Water from Subsurface Drain



* Salinity & boron tolerances influence plant selection

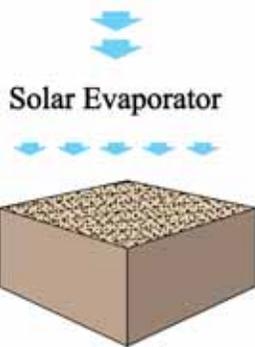
Optional (4%)

$EC_w > 15 \text{ dS/m}$ $8 < EC_w < 14 \text{ dS/m}$

Halophytes: Saltgrass
Allenrolfea
Cordgrass
Salicornia

Forages: 'Jose' Tall Wheatgrass
Bermuda Grass
Salt Tolerant Alfalfa
Paspalum

Water from Subsurface Drain



Solar Evaporator (1% or Less)