



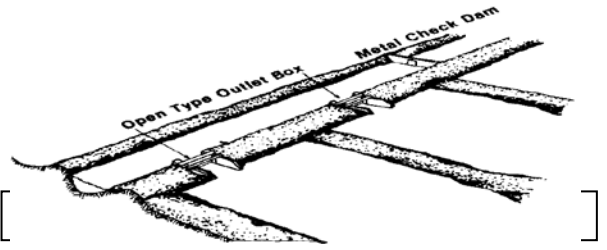
Almonds. Irrigation Principles

Key principle

Do not allow Almonds to be waterlogged.

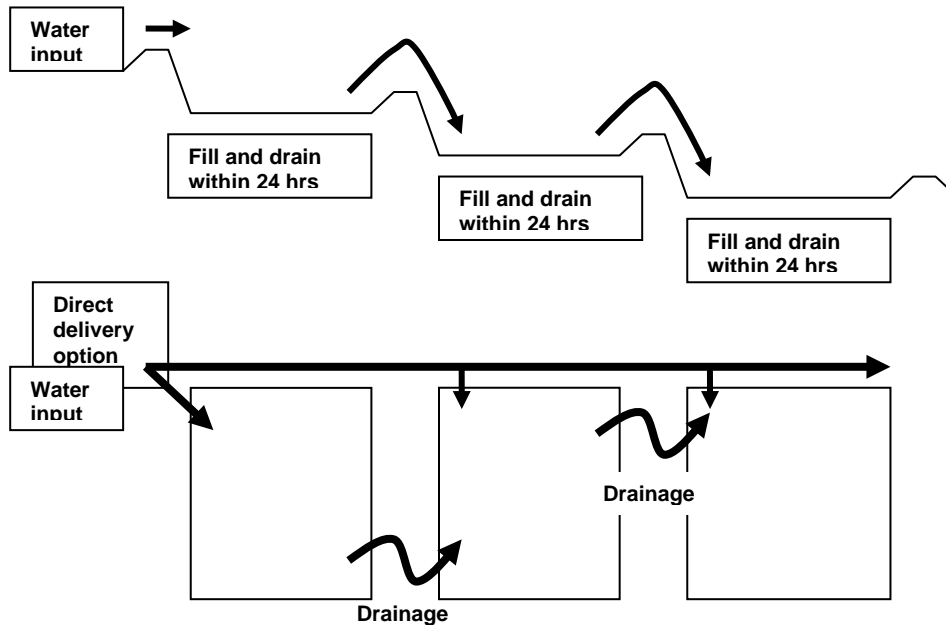
Principles for Field Irrigation Layout (Flood, Furrow)

1. Level basins for uniform water application and easy drainage of excess water.
2. Do not allow water to stand longer than 24 hours.
3. Plant trees on small soil ridges so that the tree root crown is not submerged during irrigation.



Principles for Irrigation

1. Dig lightly under trees to determine soil moisture. Make a fist cast (pick up soil in the root zone, and squeeze together). If it falls apart when you open your hand, it is time to irrigate). If the soil ball holds together or if you can squeeze water out, then wait until the soil dries more. Irrigate according to need, not just by schedule.
2. The frequency of irrigation depends on soil texture and weather. A typical range during the growing season for California is around every 10 days for sandy soils and every 14 days for heavier soils.
3. Almond trees survive with little water, but will thrive and produce with adequate irrigation.



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This publication has been produced with the support of the European Union, Perennial Horticulture Development Program, Almond Industry Development Project, Contract: ASIE/2007/135-504, Roots of Peace, Kabul, +93 (0) 794-677-212, zach@rootsofpeace.org. The contents of this publication are the sole responsibility of UC Davis and can in no way be taken to reflect the views of the European Union.
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