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Therefore, the multiplication of the reference crop water use and the almond crop coefficient will give us water use by an almond tree - or $ET_c = ETo \times Kc$. When we access CIMIS to view weather conditions and water use, the values are always presented for reference crop. Remember to transform these to represent almond water use.

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ALMOND

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Crop Coefficients - UC Agriculture & Natural Resources

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The K_c is the crop coefficient for a given crop and is usually determined experimentally. The K_c values represent the integrated effects of changes in leaf area, plant height, crop characteristics, irrigation method, rate of crop development, crop planting date, degree of canopy cover, canopy resistance, soil and climate conditions, and management practices.

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This work examines the crop coefficients (KC) based on four drainage lysimeters installed ... In this area, almond is one of the most valuable crops due to its high drought tolerance. Estimating Almond Crop Coefficients and Physiological Response to Water Stress in Semiarid Environments (SW Spain) - Tarbiat Modares University Journals System - Journal of Agricultural Science and Technology

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Irrigation Scheduling Part 1 - The Almond Doctor

Keywords: evapotranspiration, micro-lysimeter, vegetable crops coefficient, water management Irrigation for crop production constitutes the most part of agricultural water worldwide. As most of the water withdrawn by agriculture is lost through crop evapotranspiration (ET_c), efficient water management requires accurate and reliable estimation ...

ALMOND PRODUCTION UPDATE - MORNING SESSION

FAO-56 Dual Crop Coefficient Method for Estimating ...

مقاله - دانش‌رسان Estimating Almond Crop Coefficients and ...

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The crop coefficients at day 20, 40, 70 and 95 for the dry bean crop are 0.15, 0.77, 1.19 and 0.56 respectively. Alfalfa-based crop coefficients As two reference crop definitions (grass and alfalfa) are in use in various parts of the world, two families of K c curves for agricultural crops have been developed.

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Chapter 6 - ETc - Single crop coefficient (Kc)

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