

Managing Irrigated Corn during Drought

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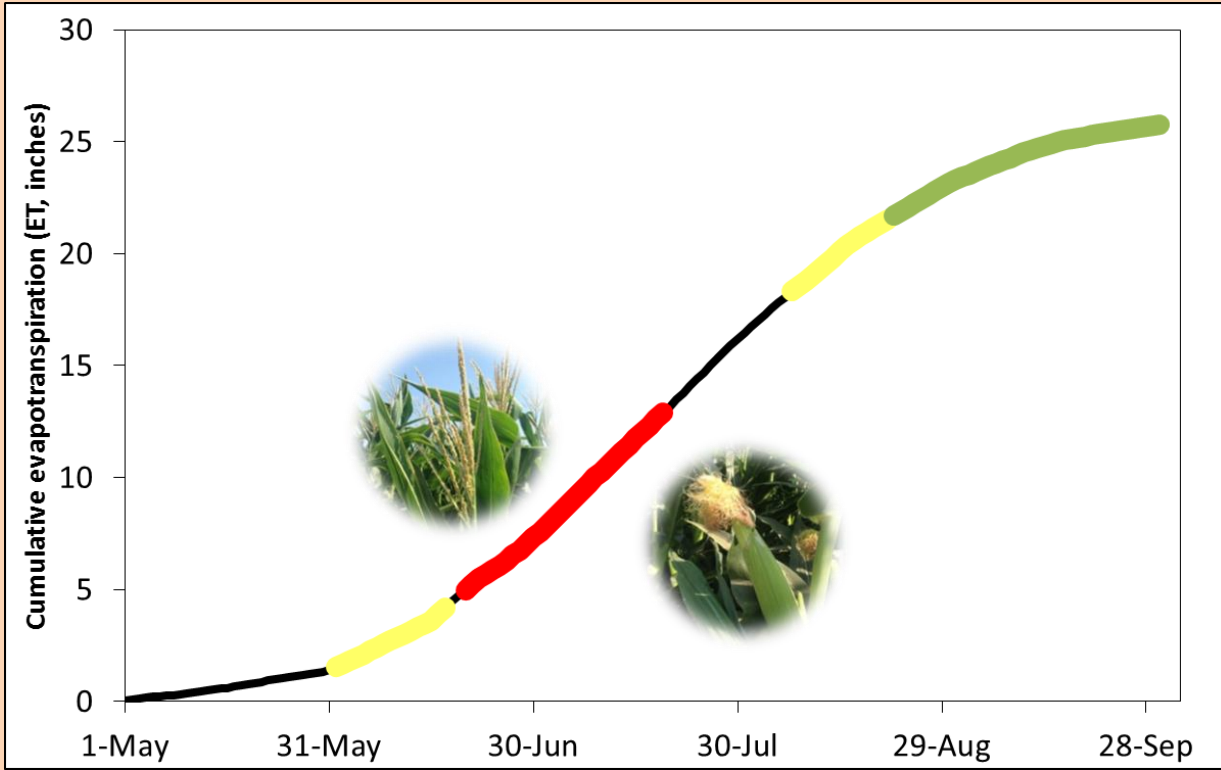


Figure 1. Crop water use as a function of the date. Periods of development when the crop is most sensitive to water stress are shown in red, while periods when stress will have the least proportionate effect on yield are shown in yellow, and periods when irrigation is unnecessary are in green.

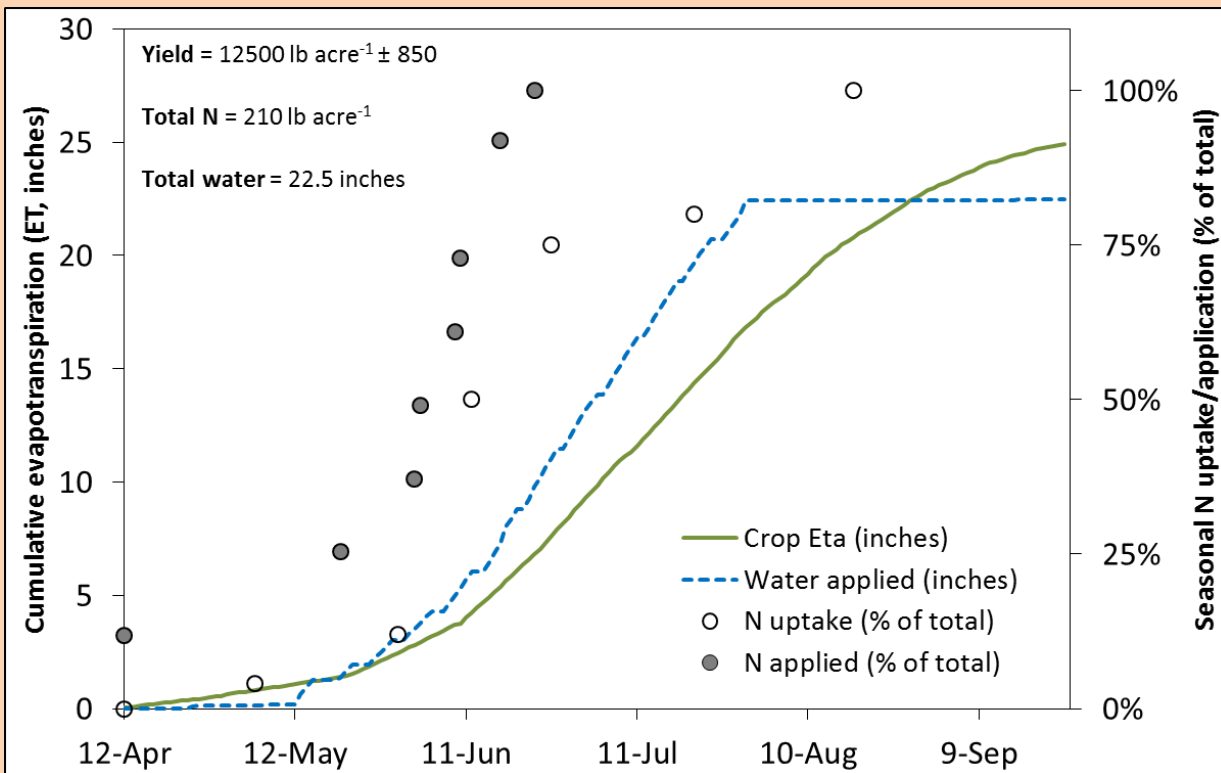


Figure 2. Timing and quantity of water demand and application (left axis) and timing of N fertilizer application (right axis) in the Russell Ranch Conventional Corn treatment in 2015.