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Online Tools:

RESOURCE ALLOCATION ANALYZER

IRRIGATION SCHEDULER

an aid to determine a more refined irrigation schedule. This tool utilizes weather information collected from the Texas Tech Mesonet along with specific producer input information to automatically calculate and update soil water balance for specific crops. Some key inputs include: crop species, planting date, site rainfall, irrigation, and other environmental and producer information

an economic based decision aid, which uses economic variables provided by a producer to calculate cropping options that maximize per acre profits, whether at the field or farm level. By inputting information such as expected commodity prices, water availability, and enterprise options, producers can view cropping options that maximize their net returns per acre while accounting for irrigation demands and revenue potential. This user-friendly aid is designed to help the producer match water supply to the cropping option which gives maximum economic return per acre.

HEAT UNIT CALCULATOR

utilizes data from Amarillo, Plainview, Lubbock, and Lamesa which allows the user to track heat unit accumulation for both Corn and Cotton to aid in determining the crop stage of maturity and development. 4) Various Irrigation Calculators to aid in determining length of time required to apply a specific amount of water and a calculator for determining total allowable water based on contiguous acres.