

Download Fundamentals Of Irrigation And On Farm Water Management Volume 1

Irrigation is the application of controlled amounts of water to plants at needed intervals. Irrigation helps to grow agricultural crops, maintain landscapes, and revegetate disturbed soils in dry areas and during periods of less than average rainfall. Systems of pressurised irrigation, sprinkler or drip, can improve water efficiency and contribute substantially to improved food production. Sprinkler irrigation is a type of pressurised irrigation that consists of applying water to the soil surface using mechanical and hydraulic devices that simulate natural rainfall (see Figure 1).

PRICE OUTLOOK. The deterioration of trade negotiations between the U.S. and China has been coincident with the recent downturn in cotton prices.

SITE SELECTION FACTORS FOR RADIATION FROST EVENTS. 1 Due to cold air drainage to low spots, night-time minimum temperatures tend to follow topographical contours.