



## Irrigation Scheduling Worksheet

Site Name: \_\_\_\_\_ Location: \_\_\_\_\_

Date: \_\_\_\_\_ ET<sub>o</sub>: \_\_\_\_\_

Schedule: per day    per week    per month

Plant Materials: \_\_\_\_\_ K<sub>c</sub> Value: \_\_\_\_\_

Irrigation System: \_\_\_\_\_

Precipitation Rate: \_\_\_\_\_ in/hr    Distribution Uniformity: \_\_\_\_\_

Plant Water Use:  $ET_o \times K_c =$  \_\_\_\_\_ inches

Gross Water Need:  $ET_o \times K_c / DU =$  \_\_\_\_\_ inches

Runtime:  $(ET_o \times K_c \times 60) / (DU \times PR) =$  \_\_\_\_\_ minutes

Irrigation Days / Week: \_\_\_\_\_ Runtime / Irrigation Day: \_\_\_\_\_ minutes

Minutes to Runoff: \_\_\_\_\_ Cycle time: \_\_\_\_\_ minutes

Number cycles per irrigation day: \_\_\_\_\_

MAWA =  $ET_o \times AF \times LA \times .062$ : \_\_\_\_\_ maximum gallons

CCF =  $MAWA / 748$ : \_\_\_\_\_ billing units

Water Budget:  $(ET_o \times PF \times LA) / DU =$  \_\_\_\_\_

Water Budget:  $(\text{Water Budget in inches} \times 0.62) / 748 =$  \_\_\_\_\_ billing units

