



Total area 11.5 ac (5ha). 2 Crop rotation: Corn, Sunflower. Plot size: Width (12 row at 30" centers) 9m (30 ft), Length 44m (144 ft). 6 row or 4.5m (15 ft) buffers between crops.

12 Irrigation treatments (percent ET applied during vegetative growth stages / percent ET applied during maturation growth stages). All treatments receive full ET during reproductive stage.

1 = 100/100, 2 = 100/50, 3 = 80/80, 4 = 80/65, 5 = 80/50, 6 = 80/40, 7 = 65/80, 8 = 65/65, 9 = 65/50, 10 = 65/40, 11 = 50/50, 12 = 40/40.