

Earth Tec Solutions

www.earthtecsolutions.com

Irrigation Research Foundation -- Yuma, CO

Circle E
Plot Size: 4 rows/Dekalb 55-24
Population: 32,000

Planting Date: 5/7/11
Harvest Date: 10/15/11

Application Dates

Strip-Till: 21-36-0 (Actual) = 4" @ 8gal. & 10" @ 13 gal.
9-15-0 (Analysis)

4/5/11

Starter: 30-40-0-4s-.053zn @ 9 gal./acre (Actual)
15-20-0-2.0s-.027zn@18 gal./acre (Analysis)

5/7/11

Through Sprinkler: 32-0-0

High Water: 10 gal./ acre

6/21/11 7/2/11 7/15/11

Low Water: 8 gal./acre
10 gal./acre

6/21/11 6/2/11
7/5/11

Applied Water

13.24" High Water 6.40" Low Water

Herbicide Treatments

Round-up Weathermax @ 32 oz./acre
AMS @ 17lbs. Per 100 gal. water
NIS @ 32oz. Per 100 gal. water
Degree Xtra @ 2.9qt./ acre

6/3/11 7/2/11

Treatments	Moisture/Test Weight	Yield
Earth Tec - 60%	15.35/59	191.58
Earth Tec - 30%	16.4/58	222.25

Plots Subject to High Winds

*Weather, daytime temperatures and other factors affect data results, as in any year.
The Irrigation Research Foundation strives to record and control these factors where possible.
Not all of these factors are measurable or recognized.*