

Individual Testing

Corn

LignoTech USA

www.lignotech.com

Irrigation Research Foundation -- Yuma, CO

Circle B

Variety: Channel 209-85VT3P

Population: 34,000

Planted: 5/9/11

Harvest Date: 11/10/11

Application Dates

Starter Fertilizer : 15-20-0-2.0s-.027 Zn / lbs. per acre @ 18gal./acre

5/9/11

Strip-Till: 9-15-0 / lbs. per acre = 8gal @ 4 " & 13 gal @ 10"

4/5/11

Through System: 32-0-0 applied @ 10 gal./ acre on:

6/18/11

6/29/11

7/14/11

7/19/11

Applied Herbicide

Degree Xtra @ 2.9 qts/acre Round-up @ 32 oz./acre

Synurgize @ 1qt/100 gal of H2O

5/1/11

Round-up Weathermax @ 32 oz./acre

6/19/11

AMS @ 17lbs. Per 100 gal./ acre

6/19/11

NIS @ 32oz. Per 100 gal./acre

6/19/11

Applied Water 14.3"

Adjusted to 15.5% moisture

| Treatment Dates | Treatments | Yield per acre | Moisture/Test Wgt. |
|------------------------|--|-----------------------|---------------------------|
| | 2x2 IRF Standard | 198.63 | 16.9/57 |
| 5/9/11 | 4 gal./ac of 1515 + 1 qrt. BorreGRO HA-1 applied in-furrow | 213.20 | 16/56 |
| 5/9/11 | 4 gal./ac of 1515 + 1 qrt BorreGRO FA-20 applied In-furrow | 208.98 | 16.1/56 |

PLOT 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.