

Individual Testing Corn

Nachurs Liquid Fertilizers

www.nachurs.com

*Irrigation Research Foundation -- Yuma, CO
Circle B*

Variety: Channel 209-85VT3P
Planting Population: 34,000

Planted Date: 5/9/2011
Harvest Date: 11/10/11

Application Dates

Starter Fertilizer : 15-20-0-2.0s-.027 Zn / lbs. per acre @ 18gal./acre
Strip-Till: 9-15-0 / lbs. per acre = 8gal @ 4 " & 13 gal @ 10"
Through System: 32-0-0 applied @ 10 gal./ acre on:

5/9/11
4/5/11
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
Round-up Weathermax @ 32 oz./acre
AMS @ 17lbs. Per 100 gal./ acre
NIS @ 32oz. Per 100 gal./acre

5/1/11
6/19/11
6/19/11
6/19/11

Applied Water 14.3"

Adjusted to 15.5% moisture

Treatment Dates	Treatments	Yield	Moisture/Test Wgt.
	control - IRF 2x2 fertilizer + IRF strip-till	193.00	15.5/57
5/9/11	IRF 2x2 fertilizer + IRF strip-till + LKW in furrow @ 5gal /ac	201.19	15.7/56
5/9/11 6/12/11	IRF 2x2 fertilizer + IRF strip-till + 5gal LKW /ac + N-Rage @2gal/ac foliar @V-5	197.86	15.7/57
	control - IRF 2x2 fertilizer + IRF strip-till	190.50	16.2/56
6/12/11	IRF 2x2 fertilizer + IRF strip-till + 1gal N-Rage foliar at V-5	204.40	15.6/57
4/5/11 6/12/11	IRF 2x2 Fertilizer + IRF Strip-Till w. add'l Nitrogen @ 5.14. gal./ac. + 2 gal/ac N-Rage foliar@ 2gal/ac @V-5	206.16	15.8/57
4/5/11	Control -(No 2x2) IRF Strip-till w/additional Nitrogen @ 5.14gal/ac	191.50	15.6/57
4/5/11 5/9/11	IRF strip-till program mixed with additional 5.10 gal of 32-0-0 + No IRF 2x2 fertilizer + LKW+S+ZN @ 5gal/ac in-furrow	197.88	15.9/56
4/5/11 5/9/11	IRF strip-till program mixed with additional 5.10 gal of 32-0-0 + IRF 2x2 fertilizer + LKW+S+ZN @ 5gal/ac in-furrow	207.59	16.1/57

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.*