



Cytozyme

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Irrigation Research Foundation -- Yuma, CO

Dryland Corn - 2014

Planting Date: 5/28/2014

Harvest Date: 10/25/2014

Corn Population: 14K

Corn Variety: DKC 51-20

Compost: 3 ton/ac. Humalfa

Strip-till: (Analysis) 23-0-3-5.7s Applied 4" @ 10 gal. and 10" @ 13 gal.

Starter Fertilizer: (Analysis) 22.7-9.1-1.9-1.3s-.05zn @ 18 gal.

Application Dates

3/24/2014

3/27/2014

5/28/2014

Rainfall: 16 inches

Herbicide Treatments

Roundup Weather Max @ 32 oz./ac + AMS @ 8.5 lbs./100 gal. + NIS @ 1 qt./100 gal.

Applied 6/11/2014

Lumax EZ @ 3.25 qts./ac Roundup RT3 @ 22 oz./ac Class Act NG @ .60 qt./ac Interlock @ 2 oz./ac

Applied 5/7/2014

Protocol	Moisture	Average Bushels/Acre
CONTROL WITH STARTER	16.6	124.7
WITH STARTER Nutriplant SL @ 8 fl. oz./ac. in 4 gal. of water, applied In-Furrow	16.2	126.4
WITH STARTER APSA-80 @ 16 fl. oz./ac. + Soil+ @ 32 fl. oz./ac. Nutriplant SL @ 8 fl. oz./ac. in 4 gal. of water, applied In-Furrow	16.9	153.7
CONTROL NO STARTER	17.1	111.9
NO STARTER Nutriplant SL to seeds @ 4 fl. oz. per 100 lbs. of seeds	17.1	119.2
NO STARTER Nutriplant SL @ 8 fl. oz./ac. in 4 gal. of water, applied In-Furrow	17.2	123.7
NO STARTER Liquid Seed Zn to seeds @ 4 fl. oz. per 100 lbs. of seeds	17.1	127.7
NO STARTER Liquid Seed Zn @ 8 fl. oz./ac. in 4 gal. of water, applied In-Furrow	17.2	140.0