



Irrigation Research Foundation - Yuma, CO
 SoilBiotics Individual Testing Corn Trial 2, 2nd Year

Population: 34K Applied Water: 8 inches
 Variety: DKS 56-54 Rainfall: 16 inches
 Planting Date: 4/30/14
 Harvest Date: 11/2/14

Application Dates

Strip-till: 23-0-3-5.7s = 10 gal. @ 4" 3/27/2014
 Starter 2x2: 22.7-9.1-1.9-1.3s-.05zn @ 18 gal./acre 4/30/2014
 Through Sprinkler: 32-0-0 @ 10 gal./acre 6/5/2014, 7/4, 7/14, 7/21
 Herbicide Treatment applied 5/4/2014; Lumax EZ @ 2.7qt./acre; Touchdown Total @ 32oz./acre
 AMS @ 8.5lbs/100 gal. water; NIS @ 1qt/100 gal. water

App Dates	Protocols	Moisture	YIELD (bu./acre)
	REP 1		
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.4	252.60
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.2	252.90
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.2	251.20
3/27/14 4/30/2014	Dryspread application of (2) Soil Boost @ 200 lbs./acre followed with 2x2 app of (3) Growth Boost @ 1 gal./acre	16.4	250.70
4/30/14	2x2 application of (3) Growth Boost @ 1 gal./ acre	16.7	252.30
7/17/14	Aerial application of 3-18-18 @ 3gal./acre with 40oz. of (6) Growth Supplement and 1pt./of (5) MicroNutrient Boost/acre	16.1	245.60
	REP 1 Control	16.1	231.30
	REP 2		
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.1	255.00
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.3	253.30
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.1	255.20
3/27/14 4/30/2014	Dryspread application of (2) Soil Boost @ 200 lbs./acre followed with 2x2 app of (3) Growth Boost @ 1 gal./acre	16.2	251.30
4/30/14	2x2 application of (3) Growth Boost @ 1 gal./ acre	16.2	250.80
	REP 2 Control	16.6	236.10
	REP 3		
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.3	250.90
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.2	249.40
3/27/14	Dryspread application of (2) Soil Boost @ 200 lbs./acre	16.3	247.60
3/27/14 4/30/2014	Dryspread application of (2) Soil Boost @ 200 lbs./acre followed with 2x2 app of (3) Growth Boost @ 1 gal./acre	16.1	250.50
4/30/14	2x2 application of (3) Growth Boost @ 1 gal./ acre	16.1	249.50
	REP 3 Control	16	239.40