

BASF

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Irrigation Research Foundation -- Yuma, CO

Variety: Dekalb 55-24
Population: 34,000

Planted: 5/9/11
Harvest Date: 11/1/11

Application Dates

5/9/11

4/5/11

6/24/11 7/19/11 7/24/11

Starter Fertilizer : 15-20-0-2.0s-.027 Zn / lbs. per acre @ 18gal./acre
Strip-Till: 21-36-0 / lbs. per acre = 8gal @ 4 " & 13 gal @ 10"
Through System: 32-0-0 10 gal./acre

Total Applied Water

11.5"

Protocol application dates :

- A 5/21/11
- B 6/16/11
- C 7/26/11

BASF Project #1

30

#5 protocol

Headline

Rep #		moisture	test wgt	wgt	length	yield
1	4	15.3	62	154	57	210.6555
2	4	15.9	60	136	57	184.7156
3	4	15.9	60	156	57	211.8796
4	4	15.8	60	156	58	208.4741
5	4	16	60	172	58	229.3101
6	4	16.3	60	160	57	216.2788
						210.219 avg.

#4 protocol

Headline Amp

Rep #		moisture	test wgt	wgt	length	yield
1	4	15.8	61	136	58	181.7467
2	4	14.1	59	114	58	155.4224
3	4	14.4	60	168	58	228.2435
4	4	14.7	59	132	57	181.8409
5	4	14.2	60	178	57	246.647
6	4	14.6	59	142	58	192.4694
						197.7283 avg.

#6 protocol

Headline + Headline Amp

Rep #		moisture	test wgt	wgt	length	yield
1	4	16.6	60	170	58	225.0248
2	4	14.7	60	140	58	189.5364
3	4	14.7	60	169	58	228.7975
4	4	15.9	60	146	57	198.2976
5	4	15.5	60	162	57	221.0753
6	4	14.8	60	152	57	209.1471
						211.9798 avg.

