

Ewing Demonstration Center

Maturity Group III

2003 Roundup Ready (300 Series) Soybean Plot

Harvested area/variety: 3.660 sq ft
Date Planted: May 22, 2003
Planting Method: No till drill, 48 rows @ 7.5 inches
Soil Conditions at Planting: Good, slightly wet
Date Herbicides Applied:
Burndown: May 21, 2003
Touchdown 32 oz/ac
Pre-emerge: Boundary 2.25 pts/ac
Post-emerge: July 5, 2003
Flexstar 1.2 pts/ac
Fusion 10 oz/ac
N/S .5% v/v
Date Harvested: September 26, 2003
Grain Moisture: adjusted to 13%



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EXTENSION

Seed Source	Variety	Harvest Moisture %	Bushel/Acre
buffer			
FS	HS 3105 RR	13.1	19.8
Beck's	355 RR	13.3	25.3
Adler	336 RRN	11.7	16.5
NC+	3A84 RR*		
Asgrow	AG 3401 RR	11.2	19.8
Gateway	3R350 RR	11.1	25.1
Adler	321 RRN	11.2	21.1
FS	HS 3228 RR	11.1	19.1
Great Heart	GHT 318 CRR	11.0	29.2
Gateway	3R340 RR	10.8	13.4
Beck's	336 NRR	10.6	17.5
buffer			

Plot Average **20.7 bu/ac**

*This variety was not mature at the September 26, 2003 plot harvest date.

Important Note:

The soybeans at Ewing Demonstration Center were affected by spray drift from a neighbor's Distinct (dicamba) application to a nearby cornfield. The soybeans showed leaf distortion and shortening of the internodes.