



Dorchester County

**NICHOLAS FARMS
2006 Bt Corn Plot**

FIELD

		Variety	Yield @ 15.5% Moisture	Harvest Moisture
Rep I	Light Pink	Dynagro 57F06 Poncho 250-Yield Gard 113-115 days	147.7	17.3
	Yellow	Vigoro V52Y61 Bt. Yield Gard Cruiser 112 days	136.5	17.4
	White	Pioneer 33H26 Poncho 250 Herculex I	180.8	17.3
	Lt. Green	Garst 8487 Yield Gard Cruiser Glyphosate Tolerant 115 days	145.7	16.9
	Silver/Yellow	Asgrow RX668RR2 YGCB Poncho 250-Yield Gard RR 107 days	189.8	16.5
	Dark Pink/Lt. Green	Clark Seed CL915 Poncho 250-Yield Gard RR Bt. 115 days	139.8	19.4
	Brown/Orange	Southern States SS686 RR2 YGCB Poncho 250	177.2	17.9
	Orange	FSGrowMark FS6363 YGCB Poncho 250 - 113 days	168.2	18.6
	Blue/Orange	Hyttest HT7806 RR Bt. Yield Gard 118 days	200.2	19.3
	Dark Green/White	Trisler T5337 CB Poncho 250-Yield Gard 113 days	190.3	18.8
	Light Green/Orange	DeKalb DKC61-72 RR2 Poncho 250	185.5	16.9
	Yellow/Pink	Clark Seed CL917 Poncho 250-Yield Gard RR Bt. 115 days	192.0	19.0
	White/Pink	FSGrowMark FS6153 YGCB Poncho 250 – 111 days	162.8	16.8
	Orange/White	Pioneer 33D13 Poncho 250 Herculex I Liberty Link 112 Days	191.9	16.8
	White/Blue	Southern States SS574 RR2 YGCB Poncho 1250	181.3	16.2
	Dark Green/Lt. Green	DeKalb DKC66-21 RR2 YGCB	211.1	17.8
	Brown/Pink	Trisler T5175 CB Poncho 250 107-109 days	197.2	17.3
	White/Yellow	Dynagro 57P01 Poncho 250-Yield Gard RR	170.7	17.6
	Pink/Blue	Vigoro V52YR52 Yield Gard RR Cruiser	173.7	17.6
	Dark Green/Blue	Asgrow RX702RR2 YGCB Poncho 250-Yield Gard RR	182.9	17.6
Rep II	Dark Green/Lt. Green	DeKalb DKC66-21 RR2 YGCB	193.3	17.5
	Yellow	Vigoro V52Y61 Bt. Yield Gard Cruiser 112 days	128.3	17.8
	Dark Green/White	Trisler T5337 CB Poncho 250-Yield Gard 113 days	140.3	18.3
	Brown/Orange	Southern States SS686 RR2 YGCB Poncho 250	144.8	18.1
	Orange/White	Pioneer 33D13 Poncho 250 Herculex I Liberty Link 112 Days	197.0	18.5
	Orange	FSGrowMark FS6363 YGCB Poncho 250 - 113 days	149.2	19.0
	Yellow/Pink	Clark Seed CL917 Poncho 250-Yield Gard RR Bt. 115 days	155.1	19.4
	Lt. Green	Garst 8487 Yield Gard Cruiser Glyphosate Tolerant 115 days	161.2	17.2
	White/Pink	FSGrowMark FS6153 YGCB Poncho 250 – 111 days	157.4	17.2
	Dark Green/Blue	Asgrow RX702RR2 YGCB Poncho 250-Yield Gard RR	186.7	17.4
	White/Blue	Southern States SS574 RR2 YGCB Poncho 1250	167.0	17.0
	Light Pink	Dynagro 57F06 Poncho 250-Yield Gard 113-115 days	147.5	17.6
	Brown/Pink	Trisler T5175 CB Poncho 250 107-109 days	179.2	18.0
	Silver/Yellow	Asgrow RX668RR2 YGCB Poncho 250-Yield Gard RR 107 days	168.4	18.5
	Pink/Blue	Vigoro V52YR52 Yield Gard RR Cruiser	125.9	18.1
	Dark Pink/Lt. Green	Clark Seed CL915 Poncho 250-Yield Gard RR Bt. 115 days	136.5	18.3
	White/Yellow	Dynagro 57P01 Poncho 250-Yield Gard RR	154.4	18.2
	Blue/Orange	Hyttest HT7806 RR Bt. Yield Gard 118 days	189.7	20.3
	Light Green/Orange	DeKalb DKC61-72 RR2 Poncho 250	174.5	17.4
	White	Pioneer 33H26 Poncho 250 Herculex I	179.0	16.7
Rep III	Silver/Yellow	Asgrow RX668RR2 YGCB Poncho 250-Yield Gard RR 107 days	174.7	17.5
	Dark Pink/Lt. Green	Clark Seed CL915 Poncho 250-Yield Gard RR Bt. 115 days	156.0	18.1
	Dark Green/Blue	Asgrow RX702RR2 YGCB Poncho 250-Yield Gard RR	180.2	17.9
	Orange/White	Pioneer 33D13 Poncho 250 Herculex I Liberty Link 112 Days	193.3	18.3
	Blue/Orange	Hyttest HT7806 RR Bt. Yield Gard 118 days	200.4	19.2
	Light Pink	Dynagro 57F06 Poncho 250-Yield Gard 113-115 days	175.5	17.3
	Lt. Green	Garst 8487 Yield Gard Cruiser Glyphosate Tolerant 115 days	157.0	17.2
	Light Green/Orange	DeKalb DKC61-72 RR2 Poncho 250	183.7	17.2
	Brown/Pink	Trisler T5175 CB Poncho 250 107-109 days	145.6	17.2
	White	Pioneer 33H26 Poncho 250 Herculex I	172.5	17.3
	White/Blue	Southern States SS574 RR2 YGCB Poncho 1250	156.9	16.9
	Pink/Blue	Vigoro V52YR52 Yield Gard RR Cruiser	148.3	17.4
	Dark Green/Lt. Green	DeKalb DKC66-21 RR2 YGCB	178.0	17.2
	Yellow	Vigoro V52Y61 Bt. Yield Gard Cruiser 112 days	147.8	16.8
	White/Yellow	Dynagro 57P01 Poncho 250-Yield Gard RR	165.6	16.9
	Dark Green/White	Trisler T5337 CB Poncho 250-Yield Gard 113 days	161.6	21.1
	White/Pink	FSGrowMark FS6153 YGCB Poncho 250 – 111 days	132.7	17.2
	Brown/Orange	Southern States SS686 RR2 YGCB Poncho 250	153.0	19.5
	Yellow/Pink	Clark Seed CL917 Poncho 250-Yield Gard RR Bt. 115 days	151.0	19.8
	Orange	FSGrowMark FS6363 YGCB Poncho 250 - 113 days	124.3	17.7

176.3

161.8

162.9

Average

167.0

FIELD

Average Yields

		I	II	III	Average Yield
Light Pink	Dynagro 57F06 Poncho 250-Yield Gard 113-115 days	147.7	147.5	175.5	156.9
Yellow	Vigoro V52Y61 Bt. Yield Gard Cruiser 112 days	136.5	128.3	147.8	137.5
White	Pioneer 33H26 Poncho 250 Herculex I	180.8	179.0	172.4	177.4
Lt. Green	Garst 8487 Yield Gard Cruiser Glyphosate Tolerant 115 days	145.7	161.2	157.0	154.6
Silver/Yellow	Asgrow RX668RR2 YGCB Poncho 250-Yield Gard RR 107 days	189.8	168.4	174.7	177.6
Dark Pink/Lt. Green	Clark Seed CL915 Poncho 250-Yield Gard RR Bt. 115 days	139.8	136.5	156.0	144.1
Brown/Orange	Southern States SS686 RR2 YGCB Poncho 250	177.2	144.8	153.0	158.3
Orange	FSGrowMark FS6363 YGCB Poncho 250 - 113 days	168.2	149.2	124.3	147.2
Blue/Orange	Hyttest HT7806 RR Bt. Yield Gard 118 days	200.2	189.7	200.4	196.8
Dark Green/White	Trisler T5337 CB Poncho 250-Yield Gard 113 days	190.3	140.3	161.6	164.1
Light Green/Orange	DeKalb DKC61-72 RR2 Poncho 250	185.5	174.5	183.7	181.2
Yellow/Pink	Clark Seed CL917 Poncho 250-Yield Gard RR Bt. 115 days	192.0	155.1	151.0	166.0
White/Pink	FSGrowMark FS6153 YGCB Poncho 250 – 111 days	162.8	157.4	132.7	151.0
Orange/White	Pioneer 33D13 Poncho 250 Herculex I Liberty Link 112 Days	191.9	197.0	193.3	194.1
White/Blue	Southern States SS574 RR2 YGCB Poncho 1250	181.3	167.0	156.9	168.4
Dark Green/Lt. Green	DeKalb DKC66-21 RR2 YGCB	211.1	193.3	178.0	194.1
Brown/Pink	Trisler T5175 CB Poncho 250 107-109 days	197.2	179.2	145.6	174.0
White/Yellow	Dynagro 57P01 Poncho 250-Yield Gard RR	170.7	154.4	165.6	163.6
Pink/Blue	Vigoro V52YR52 Yield Gard RR Cruiser	173.7	125.9	148.3	149.3
Dark Green/Blue	Asgrow RX702RR2 YGCB Poncho 250-Yield Gard RR	182.9	186.7	180.2	183.3

Field History

Previous Crop: Soybeans

Tillage: No-Till

Planting date: 4/25/06

Planter: John Deere MaxEmerge2

Irrigated: Non-irrigated

Planting Population: 24,000

Soil Series: Matapeake

Fertility: 15-17-0 Boron & Sulfur – 17 Gallons

Side dress – 150 units N

Herbicides: 1 lb. Atrazine

1 lb. Simazine

Roundup Ready – 22 ounces - Burndown

Harvest Date: 9/29/06

Plot Average: 167.0 Bu/A

Field Average: 181.5 Variety: Asgrow RX702RR2

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