

2004 Corn Variety Demonstration

Cooperator: Chris Mans
 Location : Dardanelle
 Date: March 23, 2004
 Row Spacing: 30"
 2003 Crop: Soybeans
 Soil Type: Sandy Loam
 Seeding Rate: 28,000 seed per acre
 Herbicide: Steadfast ATZ + atrazine
 Rate: 14 oz + 40 oz /A
 Fertilizer: 250 lbs per acre 19-19-19
 150 lbs per acre 0-0-60
 300 lbs per acre urea
 1 gallon per acre zinc chelate EDTA
 Harvest: August 24, 2004

	Seed Treatment	Rel Mat	Plant Pop.	Moisture	Test	Yield*
Croplan 631	Cruiser	110	29,333	15.2	56	173
DeKalb 61-45	Captan + Maxim	111	31,333	14.9	57	166
Croplan 691	Cruiser	112	28,667	15.7	58	160
Pioneer 33V15	Poncho	113	31,000	14.9	61	181
DeKalb 63-52	Captan + Maxim	113	30,667	16.0	60	183
Pioneer 33M54	Poncho	113	30,333	15.1	61	200
Belle 1420R	Cruiser	114	29,000	16.2	62	169
DeKalb 64-11	Captan + Maxim	114	31,000	15.2	57	167
Triumph 1416Bt	Poncho	114	30,667	15.8	59	185
Belle 1430Y	Cruiser	114	29,333	14.9	60	172
Terral TVX25BR23	Poncho	115	32,667	15.7	58	173
Belle 1510C	Cruiser	115	30,333	15.3	58	173
Pioneer 32P76	Poncho	116	30,333	15.9	60	177
Terral TVX26BR10N	Poncho	116	31,333	14.9	58	168
Pioneer 32R25	Poncho	116	31,667	15.9	59	177
Terral TV 26B23	Poncho	116	30,667	15.5	59	168
Croplan 799Bt	Maxim XL	117	29,000	15.8	61	179
Terral TVX27B401	Poncho	117	31,000	15.0	57	167
Croplan 818RBt	Maxim XL	117	28,667	16.2	57	175
Triumph 1866Bt	Poncho	118	32,667	16.9	60	159
Fielders Choice 7887SP	Poncho	118	31,000	15.8	58	176
Pioneer 32D99	Poncho	119	30,000	16.7	59	185
Pioneer 32D99	None	119	27,333	16.2	59	177
Pioneer 31G66	Poncho	119	31,333	16.5	58	191
Pioneer 31R88	Poncho	119	28,667	16.5	60	179
Pioneer 31R88	None	119	28,333	17.2	60	182
DeKalb DKC 69-71	Captan + Maxim	119	28,333	17.1	58	168

*Yield corrected to 15% moisture

There was no significant disease pressure in this field

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Variety	Yield
Pioneer 33M54	200
Pioneer 31G66	191
Pioneer 32D99 Poncho	185
Triumph 1416Bt	185
DeKalb 63-52	183
Pioneer 31R88 None	182
Pioneer 33V15	181
Pioneer 31R88 Poncho	179
Croplan 799Bt	179
Pioneer 32R25	177
Pioneer 32D99 None	177
Pioneer 32P76	177
Fielders Choice 7887SP	176
Croplan 818RBt	175
Croplan 631	173
Belle 1510C	173
Terral TVX25BR23	173
Belle 1430Y	172
Belle 1420R	169
DeKalb DKC 69-71	168
Terral TV26XBR10N	168
Terral TV 26B23	168
DeKalb 64-11	167
Terral TVX27B401	167
DeKalb 61-45	166
Croplan 691	160
Triumph 1866Bt	159

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