

Planting Date = 4/22/2010

Planter: JD 1790

Tillage: No-till

Previous Crop: Soybeans

pH = 5.7

Insecticide: 1/2 oz Warrior

Pre-emerge Herbicide: 1 pt Artrex, 1 pt Gramoxone, 1 pt 2-4D, 3 pts Lumax

Post-emerge Herbicide: None

Soil Test: P=41 K=202 pH=5.7

### HARDIN COUNTY VARIETY DEMONSTRATIONS

Terry and John Wimp

Cecilia, Kentucky 42724

### 2010 COMMERCIAL CORN TEST PLOT

Check Variety = Pioneer 1253HR

Row Width = 30"

Plant Population = 30,000

Fertilizer Applied = 60-50-60 / 2 Ton

Varieties =30+ 9 checks

Harvest Date = 9/28/2010

Plot Average = 186.37

Check Average = 186.89

Combine Used: JD 9660 STS

Variety	Mat.	Test wgt.	Moisture	Row Length	Rows/pass	Row Width ft	Test Area	Lbs Harvested	Bushels Harvested	#2 Yield BU/Acre	Final Adj Yield	Rank	2009 Yield	2 Yr Avg. Yield
6 - CHECK - Pioneer 1253R	112	62.8	13.3	148	8	2.5	0.0680	790	14.47	213.01	186.89	15.00	193.30	190.10
7 - AgriGold 6452 VT3	110	60.7	13.8	145	8	2.5	0.0666	630	11.48	172.38	155.95	24		
8 - LG Seed - 2555VT3	110	59.6	13.5	112	8	2.5	0.0514	515	9.41	183.07	170.93	19		
9 - Dyna-Gro 57V40	111	58.7	13.3	142	8	2.5	0.0652	660	12.09	185.48	178.92	18		
10 - AgVenture D&M RL8042HBW	111	61.7	13.8	124	8	2.5	0.0569	505	9.20	161.58	161.21	22		
11 - CHECK - Pioneer 1253R	112	62.5	13.6	133	8	2.5	0.0611	605	11.05	180.90				
12 - Wyffels Hybrid W7071 VT3	111	61.1	13.3	164	8	2.5	0.0753	665	12.18	161.81	160.10	23		
13 - Pioneer Hi-Bred - P1184 HR	111	62.5	13.7	160	8	2.5	0.0735	770	14.04	191.16	181.46	17		
14 - Southern States SS684 VT3	112	59.7	14.0	155	8	2.5	0.0712	720	13.09	183.87	167.74	21		
15 - Monsanto - DKC 62-54	112	62.4	12.4	155	8	2.5	0.0712	595	11.01	154.78	135.90	26	177.76	156.83
16 - CHECK - Pioneer 1253R	112	63.2	13.4	111	8	2.5	0.0510	615	11.26	220.84				
17 - Southern States SS684 GENSS	112	60.1	13.5	71	8	2.5	0.0326	430	7.86	241.12	210.91	4		
18 - NK Seed N74R-3000GT	113	60.3	14.3	132	8	2.5	0.0606	575	10.41	171.83	155.52	25		
19 - Monsanto - DKC 63-84	113	60.5	13.7	187	8	2.5	0.0859	925	16.87	196.48	184.24	16		
20 - LG Seeds - 2620 VT3	113	60.4	13.9	207	8	2.5	0.0950	1075	19.56	205.80	200.19	8		

21 - CHECK - Pioneer 1253R	112	63.6	12.9	207	8	2.5	0.0950	955	17.58	184.95				
22 - Agrigold Hybrid - 6533 VT3	113	59.4	13.7	207	8	2.5	0.0950	1145	20.88	219.71	223.13	1		
23 - Dyna-Gro 57V59	114	61.1	13.4	207	8	2.5	0.0950	1005	18.39	193.52	197.53	10		
24 - AgVenture D&M RL8871HBW	115	62.5	14.0	207	8	2.5	0.0950	1000	18.17	191.22	196.17	11	174.87	185.52
25 - LG Seeds - 2641 VT3	114	59.0	14.0	207	8	2.5	0.0950	1080	19.63	206.52	212.95	3		
26 - CHECK - Pioneer 1253R	112	63.8	12.8	207	8	2.5	0.0950	930	17.14	180.32				
27 - Miles Seed - Exsegen ES414	114	61.0	13.2	204	8	2.5	0.0937	825	15.13	161.57	169.14	20	186.55	177.84
28 - AgVenture D&M RL8950 HBW	117	61.9	13.3	204	8	2.5	0.0937	930	17.04	181.92	192.37	13		
29 - Southern States SS749VT3 PRO	115	58.9	12.9	204	8	2.5	0.0937	955	17.58	187.67	200.49	7		
30 - Pioneer 33D49	115	62.5	13.3	204	8	2.5	0.0937	950	17.41	185.83	200.58	6		
31 - CHECK - Pioneer 1253R	112	62.9	13.2	204	8	2.5	0.0937	875	16.05	171.36				
32 - Wyffels Hybrid W8681VT3	115	59.9	14.1	204	8	2.5	0.0937	955	17.34	185.09	201.27	5	150.44	175.85
33 - Miles Seed - Exsegen ES518	115	61.9	13.3	204	8	2.5	0.0937	885	16.22	173.12	187.70	14	156.77	172.23
34 - Monsanto - DKC66-96	116	60.8	13.5	204	8	2.5	0.0937	915	16.73	178.57	193.04	12		
35 - NK Seed - N77P-3000GT	114	59.6	14.0	194	8	2.5	0.0891	910	16.54	185.67	200.13	9	178.71	189.42
36 - CHECK - Pioneer 1253R	112	62.7	13.4	204	8	2.5	0.0937	890	16.29	173.90				
37 - Pioneer Hi-Bred P1615HR	116	62.6	14.3	204	8	2.5	0.0937	1010	18.29	195.29	213.20	2		
38 - CHECK - Pioneer 1253R	112	60.9	13.4	203	8	2.5	0.0932	865	15.83	169.84				

Plots 1-5 OUT because of powerline construction

Plots were shortened to 200' because of drowned out spots

**\*Row Length Varies in Plots 6-19 because of drowned out spots on one end of the plot**

Check Average            186.89  
Plot Average                186.37

