

Performance of Corn Hybrids in 2005 on a Gigger Silt Loam Soil at the Macon Ridge Branch of the Northeast Research Station in Northeast Louisiana.

Hybrid	Yield	2-Yr	Mid-	Moisture	Plant	Ear	Lodging¹	Test	Plant
	<i>Bu/A</i>	<i>Bu/A</i>	<i>DAP</i>	<i>%</i>	<i>Inches</i>	<i>Inches</i>	<i>1-5</i>	<i>Lbs/Bu</i>	<i>1000's/A</i>
N82-A7	190	181	75	14	98	50	2.0	58.10	30
Dekalb DKC69-72(RR2)	179	167	77	15	94	51	3.0	60.25	27
NC6901	177	--	76	14	95	51	2.0	58.05	25
Pioneer 32T22	176	--	76	14	94	53	3.0	59.40	27
Pioneer 32D99	174	176	77	15	98	50	2.0	58.55	28
Croplan Genetics 851 RR2/BT	171	--	73	14	87	45	3.0	55.55	27
Belle 1545RY	169	--	71	14	92	43	2.5	57.60	22
Belle 1533Y	169	--	73	15	80	36	3.0	55.55	23
Garst 8287RR	168	--	74	14	90	44	2.0	57.95	21
Terral TV26B34	168	167	74	13	89	43	2.5	56.95	27
NC6702	168	--	77	14	84	46	2.0	59.50	23
Terral TV25R31	168	169	74	13	86	42	2.0	57.50	25
FFR 746 RR2/BT	167	--	76	13	96	55	3.0	58.25	25
Terral TV26B82	166	167	75	14	86	46	2.0	58.90	28
Croplan Genetics 895 BT	165	171	74	14	94	50	2.0	58.00	31
Terral TV27C48	164	--	72	14	90	50	2.5	56.90	26
Pioneer 31B13	164	161	76	13	83	47	2.0	59.45	27
Golden Acres 2842 RRBW	161	--	73	13	90	46	2.5	56.55	20
Dyna-Gro DG 5528BT	161	166	74	13	89	47	2.0	55.50	26
Dekalb DKC61-45(RR2/YGCB)	161	--	71	12	85	42	2.5	58.65	26
Dyna Gro DG CXO 5218 RR	160	--	73	14	81	42	2.0	57.65	28
Belle 1824R	160	--	76	13	84	45	3.0	55.80	24
Pioneer 31N28	160	--	74	13	83	38	2.0	60.75	26
FFR 900 BT	160	167	73	13	93	46	2.0	56.90	23
NC+ 5423B	159	170	72	13	92	41	2.5	57.30	23
Croplan Genetics 731 Hx/LL	159	--	72	14	90	42	2.5	56.60	26
Pioneer 32B29	157	--	77	13	92	48	2.5	59.20	25
Croplan Genetics 818 RR2/BT	156	169	74	14	89	43	2.5	57.15	27
Pioneer 31R87	156	--	77	14	89	50	3.0	59.55	28
Garst 8292YG1	155	162	75	15	92	43	2.0	58.10	23
Dyna-Gro DG 58P59	154	161	77	14	83	40	2.5	54.70	30

N83-Z8	154	159	75	14	92	50	3.0	60.00	28
FFR 835 BT	154	163	72	13	94	45	2.0	58.05	24
NC+ 5555HL	154	--	73	14	88	41	3.0	55.75	25
Adler/6400YGCB	154	--	75	14	82	36	3.0	54.80	26
Dyna Gro DG CXO 5516 RR	154	--	73	13	93	48	2.5	60.75	28
NC+ 7371R	153		75	14	88	48	2.0	60.30	28
Dyna-Gro DG 57F87	153	--	73	13	86	39	2.0	56.15	28
Golden Acres 2841 RRB	153	156	75	14	89	46	2.5	55.35	19
Belle 1515C	152	--	77	14	91	48	3.0	60.15	26
Belle 1830Y	151	--	68	13	88	51	2.0	59.15	25
Dyna-Gro DG 58K15	149	160	76	13	90	45	2.0	57.55	29
Terral TV25BR23	149	158	73	14	80	41	2.0	57.30	26
Terral TV26BR41	149	162	73	13	88	44	2.0	56.65	25
Dyna-Gro DG 58K22	149	153	75	13	94	50	2.0	56.30	23
Terral TV26B23	149	152	76	13	85	47	2.5	60.45	31
Garst 8225YG1/RR	148	--	75	13	78	36	2.0	56.70	25
Pioneer 31G68	148	--	76	13	89	42	2.0	57.50	25
Garst 8364YG1/RR	148	--	74	13	87	47	2.5	59.20	23
Dyna-Gro DG 5515	148	148	77	13	90	45	1.5	57.45	27
Dekalb DKC61-72(RR2)	148	--	72	13	79	40	2.5	57.00	26
Pioneer 33B54	147	--	72	13	83	42	2.5	59.20	25
NC6704NRR1	147	--	76	14	86	53	3.0	58.90	25
Garst 8200YG1	147	165	73	14	94	49	2.5	58.50	23
Vigoro V58YR2	147	154	73	13	90	42	2.0	57.05	21
Golden Acres X-6511 LLBT	145	--	75	18	92	50	2.0	58.85	18
Vigoro V59YR52	145	--	77	13	93	51	3.0	57.80	23
FFR 886 RR2	144	--	72	13	104	55	2.5	59.50	24
Dyna Gro DG CXO 3118 RR	144	--	75	13	89	44	2.5	56.45	25
Vigoro V62R66	144	--	74	14	94	51	2.5	59.85	27
NC+ 7401	143	--	79	15	80	44	2.5	56.75	26
Garst 8288	143	146	74	14	89	41	2.0	57.15	23
Dyna-Gro DG 57K66	141	149	77	13	82	48	1.0	57.85	25
BEXRY455	141	--	70	13	83	39	2.0	56.50	24
Belle 1525R	141	--	76	14	87	49	3.0	59.80	20
Dekalb DKC69-71(RR2/YGCB)	141	152	75	14	91	52	2.0	59.35	25
Pioneer 31G66	140	156	75	13	84	38	2.0	57.80	22
N76-D3 (NX7604)	140	--	74	14	84	37	2.0	57.20	24
Adler/7400YGCB	140	--	75	13	84	41	2.0	56.15	25

Dekalb DKC63-62(RR2)	137	--	75	13	82	37	2.5	58.25	25
Golden Acres 2831 RRB	137	144	71	13	88	43	2.5	57.00	18
Golden Acres 2995 RR	137	127	76	14	85	53	2.5	57.45	20
Dyna-Gro DG 57P35	137	--	76	14	80	41	1.0	56.65	27
Garst 8213RR	136	--	75	13	85	47	1.5	61.05	23
Croplan Genetics 872 RR2	136	143	78	14	76	42	1.0	57.60	25
Dekalb DKC66-21(YGCB)	136	--	72	15	81	35	2.0	57.85	26
Terral TV26BR10n	135	144	75	12	82	40	1.5	57.30	31
Terral TV23R31	135	150	75	14	88	47	1.5	59.60	23
Croplan Genetics 799 BT	133	149	73	13	87	41	2.0	58.90	22
Golden Acres X-6501 BT	132	--	78	15	83	52	2.5	57.15	18
N65-C5	132	--	71	13	82	39	2.0	57.25	24
Garst 8454YG1	131	--	72	13	83	42	2.5	55.85	22
Dyna-Gro DG 5545Bt	130	--	73	13	80	36	2.5	56.20	24
Croplan Genetics 691 BT/LL	129	143	73	13	79	37	3.0	56.30	26
Golden Acres X-6420 BT	128	147	75	14	87	52	2.0	60.55	20
Pioneer 34B20	125	142	73	13	81	37	2.5	59.25	23
Dekalb DKC60-19(RR2/YGCB)	105	--	70	13	74	31	3.0	57.20	25

Overall Average	150		74	14	87	44	2.3	57.79	25
C.V. (%)	11		2	4	4	7	22	1.26	11
L.S.D. (p=0.05)	23		3	1	7	6	1	1	5

¹ 1=No lodging and 5=severe lodging.

Statistics include analyses of data not shown.