

**Table 3. Performance of Corn Hybrids on Clay Soil at the Northeast Research Station, St. Joseph, LA, 2004.**

Hybrid Name	Yield		Mid	Moisture	Plant	Ear	Shuck	Test	Harvested
	2003	2-Yr	Silk	Content	Height	Height	Cover	Weight	Population
	Bu/A	Bu/A	DAP	%	in	in	1-3 <sup>l</sup>	Lbs/Bu	(x1000)
Genesis 2D16YGCB	186	171	70	17	77	39	2.0	57.00	28
Terral TV25BR23	180	159	71	17	75	40	2.0	57.90	28
Genesis 2E15 RRYGCB	180	--	71	18	84	42	2.0	57.80	27
Terral TVX26BR401	180	--	70	18	76	41	1.5	58.15	30
Garst 8288	179	158	69	16	81	42	2.0	57.10	25
Terral TV26B34	173	158	70	18	79	40	2.5	56.95	29
Terral TVX24R401	171	--	70	17	83	51	2.0	56.20	27
Terral TVX26B404	171	--	71	17	77	44	2.5	58.20	27
Genesis 2E16 YGCB	171	--	70	18	83	48	1.0	60.35	29
Dyna Gro 58K22	170	158	70	16	77	46	2.0	55.60	27
Terral TV25B30	170	--	69	17	82	49	2.0	63.00	28
Golden Acres X-6420 BT	169	--	70	18	76	46	1.5	61.35	29
Dekalb DK697	168	154	73	18	75	43	2.5	60.10	26
Pioneer 31G66	168	153	70	16	82	44	1.0	58.15	26
FFR 835 BT	168	--	71	18	79	40	1.5	56.60	28
Terral TVX25R31	168	--	69	18	75	42	2.5	58.50	28
Dyna Gro 5515	168	153	72	16	79	44	2.5	58.40	31
Dekalb DKC63-52	168	--	69	16	80	40	2.5	57.40	27
Genesis 2E15YGCB	168	--	70	18	73	42	1.0	58.30	27
Dyna Gro CXO 4219	167	--	69	20	82	43	3.0	56.50	28
Golden Acres 2831 RRB	167	--	71	16	83	42	2.5	57.85	31
Genesis 2A16YG	167	161	70	18	84	45	2.0	57.25	31
Dekalb DKC69-70(YGCB)	167	151	74	19	80	45	1.5	59.95	29
Pioneer 32D99	168	155	70	20	81	44	2.0	57.20	27
Pioneer 31B13	166	155	70	17	79	47	3.0	58.60	26
Dekalb DKC69-72(RR2)	166	151	71	17	79	44	3.5	59.80	24
Terral TV2160Bt	166	156	70	17	82	49	3.0	58.75	28
Terral TVX27B401	166	--	71	17	81	50	2.5	56.40	27
Terral TVX24BR401	166	--	72	15	82	47	2.0	57.70	27
Genesis 3214 YG	166	154	70	16	79	41	3.0	57.10	28
Triumph 1416Bt	166	--	70	16	80	39	2.5	55.55	32
Triumph 1866Bt	166	157	70	17	84	49	3.0	58.55	30
NC+5423 B	165	--	70	15	78	41	2.5	57.35	24
Croplan Genetics 818 RR/BT-Cz	165	--	70	18	75	42	2.0	57.45	29
Terral TVX26B402	165	--	69	18	76	46	2.0	58.10	29
N82-A7(NX8201)	164	--	72	17	85	44	1.5	57.90	26
Terral TVX23R31	163	--	71	18	79	45	1.5	59.80	28
N65-M7	163	149	70	15	75	34	2.5	57.00	27
N83-N5	163	148	70	17	81	48	2.0	58.75	28
Vigoro V58YR2	163	--	71	18	74	37	2.5	55.85	27
Terral TVX25R401	163	--	69	18	77	42	3.0	56.95	28

Dyna Gro 58K15	163	146	72	16	82	43	1.5	59.20	30
Genesis 2D16RRYGCB	163	155	70	17	73	39	2.0	57.45	27
Pioneer 33M54	163	--	70	17	77	39	3.0	61.45	27
Pioneer 31R88	162	151	70	16	79	43	2.5	58.65	31
Dekalb DKC69-71(RR2/YGCB)	162	148	71	17	80	44	2.0	60.60	25
Terral TV2140nRR	162	153	71	17	79	46	1.5	56.70	26
Terral TV26B23	162	144	69	17	76	46	2.0	61.25	27
FFR 748	163	--	72	15	72	39	3.0	57.70	27
Terral TV24R10	162	--	71	18	75	46	1.0	60.60	29
Terral TV26BR10n	160	145	72	17	81	41	1.5	57.65	29
Terral TVX26B401	160	--	70	19	81	28	1.0	61.25	27
Golden Acres 2841 RRB	161	146	70	18	77	42	2.5	55.80	26
Garst 8200YG1	160	142	70	17	80	44	2.0	59.50	27
Dyna Gro 57K66	160	144	70	16	77	44	1.0	58.85	30
Genesis 3215RR	160	148	70	16	77	38	3.0	56.85	28
Pioneer 32R25	160	147	71	16	80	46	2.5	57.50	28
Genesis 2A16RR	160	156	72	17	77	48	3.0	57.15	27
Croplan Genetics 895 BT	159	--	72	17	81	48	1.0	58.10	30
Golden Acres 2995 RR	159	147	74	20	79	48	1.5	57.30	28
Croplan Genetics 691 BT/LL	159	--	70	16	79	37	2.5	56.30	27
Golden Acres 8112	158	141	70	16	78	44	2.5	56.80	27
Dyna Gro 5528Bt	158	142	71	18	81	46	2.0	55.35	30
NC+6962R	158	--	70	17	77	45	1.5	58.65	27
Terral TVX23R401	157	--	70	18	82	45	2.0	59.15	27
Terral TVX24B402	157	--	70	18	76	46	1.5	61.55	27
N83-Z8	158	145	70	18	76	47	2.5	59.40	28
Genesis 3215 C	157	--	70	17	81	47	3.0	57.25	29
Pioneer 31R87	157	--	70	17	83	47	2.5	59.60	27
Dyna Gro CXO 3318	157	--	70	18	83	49	2.0	59.60	27
Pioneer 31G97	157	--	72	17	78	47	3.0	58.45	27
Genesis 4C16RRYGCB	156	149	71	15	76	44	2.5	58.65	27
Terral TVX25B403	156	--	70	15	80	48	3.0	59.30	26
Dyna Gro 58P59	156	153	71	18	80	41	2.0	54.35	28
NC+7101	156	--	72	17	79	42	2.5	55.85	28
Terral TVX23R404	154	--	71	18	81	48	3.0	59.15	27
Genesis 2C15YGCB	153	142	69	18	70	41	2.0	61.20	28
Garst 8292YG1	153	--	69	18	74	36	2.0	58.25	26
Dyna Gro CXO 4218	151	--	71	17	86	49	2.0	58.55	26
Croplan Genetics 799Bt	151	--	69	16	78	34	1.5	59.10	25
Croplan Genetics 872RR	151	--	73	20	71	40	1.0	57.45	28
FFR 900 BT	149	139	71	19	78	38	2.0	56.90	26
FFR 849 CL	149	151	70	18	74	37	1.0	55.50	27
Terral TVX25B404	147	--	70	16	76	45	2.5	57.90	22
Pioneer 33V15	146	141	70	15	79	39	2.5	61.80	25
Dyna Gro CXO 3218	146	--	70	18	80	48	2.5	58.50	27
Pioneer 34B20	146	--	70	15	76	35	3.0	59.00	25

FFR 833 RR	145	--	70	15	76	42	3.0	61.65	27
Vigoro V56Y51	143	--	71	16	76	40	2.0	58.00	28
Dekalb DKC63-81(RR2/YGCB)	143	--	69	15	75	35	2.5	60.65	27
Garst 8230IT	137	143	70	18	71	37	2.5	56.15	25
BH9044RR	122	--	73	19	66	37	2.5	59.45	24
Overall Average	161		71	17	79	43	2	58.26	27
LSD	9		1	1	4	5	1	1	22
CV (%)	6		1	3	4	9	25	1	6

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**Site Agronomists:** Rick Mascagni and Robert Bell **Soil Type:** Sharkey Clay **Row Spacing:** 40"

**Planting Date:** March 17 **Harvest Date:** August 5.

<sup>1</sup> *Shuck Cover:* 1=good, 2=average and 3=poor.