

Table 4. Performance of Corn Hybrids on Silt Loam Soil at the Northeast Research Station, St. Joseph, LA, 2004

Hybrid Name	Yield		Mid Silk DAP	Moisture Content %	Plant Height in	Ear Height in	Shuck Cover 1-3 ^l	Test Weight Lbs/Bu	Harvested Population (x1000)
	2003	2-Yr							
	Bu/A	Bu/A							
Dyna Gro 58K15	184	184	72	18	78	43	1.5	55.75	29
Terral TV26B23	181	177	69	18	88	54	1.5	59.65	29
Terral TVX23R31	178	--	71	18	81	49	1.5	58.70	28
Genesis 2D16YGCB	175	178	71	18	76	40	2.0	56.90	28
Vigoro V56Y51	173	--	70	17	78	52	3.0	58.20	30
Pioneer 31G66	172	180	70	18	82	44	1.0	57.10	28
BH9044RR	169	--	73	19	72	40	1.0	56.70	23
Dyna Gro 5515	168	176	71	18	76	40	2.5	56.70	29
Genesis 4C16RRYGCB	168	170	71	18	78	47	2.5	59.00	30
N83-N5	168	176	70	19	84	50	2.5	57.75	28
Genesis 2A16RR	167	180	71	18	78	45	1.0	56.35	27
Golden Acres X-6420 BT	167	--	72	19	83	50	1.5	60.85	30
Genesis 2E15 RRYGCB	166	--	70	17	79	44	1.5	55.30	28
N83-28	165	171	69	18	76	45	1.5	58.35	28
Terral TVX25B404	165	--	70	18	76	46	2.5	57.70	29
Dekalb DKC69-71(RR2/YGCB)	164	175	73	17	82	47	2.0	60.20	27
Genesis 3214 YG	164	170	70	18	77	41	3.0	56.90	28
Triumph 1866Bt	164	175	69	18	85	54	2.0	58.00	28
Dekalb DKC69-72(RR2)	163	176	73	17	74	43	2.5	59.15	26
Dyna Gro CXO 3218	163	--	72	17	82	47	2.5	59.10	26
Terral TVX25B403	163	--	69	17	81	49	2.5	58.55	30
N82-A7(NX8201)	163	--	72	18	84	46	1.0	57.50	27
Terral TVX25R31	162	--	68	17	72	41	2.0	56.95	30
Terral TVX26BR401	162	--	70	18	82	42	1.5	57.35	29
Pioneer 31G97	161	--	72	18	81	46	3.0	58.35	27
Croplan Genetics 691 BT/LL	160	--	70	18	73	41	1.5	55.15	28
Dyna Gro CXO 3318	160	--	70	17	82	50	2.0	58.55	27
Dyna Gro CXO 4218	160	--	72	17	84	48	2.5	57.50	26
Dyna Gro 58K22	160	173	71	17	82	51	1.5	54.85	28
Dyna Gro 58P59	160	173	71	18	79	42	2.0	54.50	29
Genesis 2E16 YGCB	160	--	70	17	83	51	1.5	59.65	28
Pioneer 34B20	160	--	68	19	73	39	3.0	56.90	25
Terral TVX24B402	160	--	71	18	81	50	1.0	60.30	27
Vigoro V58YR2	160	--	71	18	77	44	2.5	56.55	28
FFR 833 RR	159	--	68	18	78	45	3.0	61.00	26
Dekalb DKC69-70(YGCB)	159	171	76	17	80	40	1.5	57.45	28
Garst 8230IT	159	172	69	17	74	40	1.5	54.90	28
Croplan Genetics 872RR	158	--	73	18	73	42	1.0	56.25	29
Genesis 2A16YG	158	173	70	18	84	50	3.0	56.90	27
Terral TV2160Bt	158	172	71	18	78	47	1.5	57.65	30
Dyna Gro CXO 4219	157	--	69	18	79	51	3.0	57.55	29

NC+6962R	157	--	70	17	76	43	1.0	58.05	28
Garst 8200YG1	155	171	70	17	78	44	1.0	59.05	29
N65-M7	155	166	69	18	74	35	3.0	55.50	29
Pioneer 31R88	155	171	70	18	79	44	2.5	58.45	26
Golden Acres 2831 RRB	154	--	70	18	80	44	2.5	56.85	28
Terral TVX23R401	154	--	69	17	88	50	1.5	58.65	28
Croplan Genetics 799Bt	153	--	70	19	72	36	1.0	58.40	24
NC+5423 B	153	--	70	19	74	40	2.5	55.55	29
Dyna Gro 5528Bt	152	164	72	17	79	44	2.5	56.30	30
Genesis 2C15YGCB	152	156	69	18	73	44	1.0	60.20	26
Golden Acres 2995 RR	152	170	75	17	81	47	1.5	56.25	28
NC+7101	152	--	70	18	74	36	1.5	56.85	24
Terral TV25BR23	152	163	73	18	72	42	2.0	56.40	30
Dekalb DK697	151	171	72	18	76	42	2.5	58.35	25
Genesis 3215 C	151	--	69	18	82	49	1.5	57.90	27
Pioneer 32D99	151	174	72	18	78	45	2.0	56.45	26
Pioneer 33M54	149	--	71	18	77	42	2.5	60.15	28
Terral TVX24BR401	149	--	71	18	80	48	2.5	57.65	28
Terral TVX26B401	149	--	70	17	81	49	1.0	59.30	28
FFR 900 BT	148	173	71	17	78	38	2.0	55.70	27
Pioneer 31B13	148	167	71	18	81	51	1.5	58.05	32
Terral TVX23R404	148	--	73	19	84	44	2.0	59.20	27
Golden Acres 2841 RRB	147	161	69	17	79	43	3.0	55.05	29
Golden Acres 8112	147	167	70	17	77	45	2.0	56.05	30
FFR 748	145	--	71	18	75	42	1.5	56.15	26
Terral TVX25R401	145	--	68	17	76	43	2.5	57.10	28
Croplan Genetics 895 BT	144	--	70	17	76	45	1.5	57.75	28
Terral TVX24R401	144	--	71	17	83	50	2.0	56.00	27
Terral TV26B34	144	163	70	18	83	42	2.5	55.85	26
Pioneer 31R87	143	--	69	17	81	50	2.0	57.95	26
Pioneer 33V15	143	160	69	17	83	41	1.5	60.40	26
Terral TVX26B402	143	--	70	17	76	46	1.5	58.55	29
Terral TVX26B404	142	--	70	18	75	41	1.0	56.15	26
Terral TVX27B401	141	--	72	18	84	53	1.0	55.30	29
Terral TV24R10	140	155	69	18	82	48	1.0	60.60	27
Triumph 1416Bt	138	--	69	19	79	41	3.0	56.45	30
Terral TV25B30	137	152	69	17	74	46	2.0	61.20	29
FFR 835 BT	136	--	70	18	77	43	2.0	55.90	28
Garst 8288	136	161	68	17	80	42	3.0	58.25	25
Pioneer 32R25	135	160	72	18	80	46	1.5	57.75	27
Dekalb DKC63-52	134	--	68	17	78	39	2.5	56.15	28
Dekalb DKC63-81(RR2/YGCB)	134	--	69	18	73	38	2.0	59.15	25
Genesis 2E15YGCB	134	--	70	18	76	45	1.5	58.15	30
Garst 8292YG1	131	--	69	17	79	41	1.5	59.20	25
Genesis 2D16RRYGCB	131	159	70	18	71	39	2.0	57.35	30
Croplan Genetics 818 RR/BT-Cz	128	--	69	18	74	40	1.5	56.65	27

Genesis 3215RR	128	150	70	17	74	41	3.0	56.15	28
FFR 849 CL	127	155	70	18	74	44	2.0	54.45	26
Terral TV26BR10n	125	147	70	19	79	45	1.5	57.65	32
Dyna Gro 57K66	124	144	69	18	78	47	1.0	57.05	26
Terral TV2140nRR	114	146	71	17	76	44	2.0	54.30	27
Overall Average	153		71	18	79	45	1.9	57.51	28
LSD	21		2	1	4	4	0.8	0.92	2
CV(%)	17		2	8	4	7	31.3	1.24	6

Site Agronomists: Rick Mascagni and Robert Bell **Soil Type:** Commerce Silt Loam **Row Spacing:** 40"

Planting Date: March 18 **Harvest Date:** August 5.

¹ *Shuck Cover:* 1=good, 2=average and 3=poor.