Corn Hybrids for Grain 2010

LSU AgCenter
Research & Extension

Hybrid Selection

Each year the LSU AgCenter tests commercial corn hybrids that are entered in the state yield tests by private seed companies. From these, a grower should choose several that are adapted to an individual farm. Information in the tables should help you make these important decisions.

Grain yield is probably the single most important trait to consider. Other hybrid characteristics indirectly affect yield as well. The data in Table 1 give current year and two-year averages when available. Performance of superior hybrids is indicated by footnotes in Table 1. Hybrids are listed alphabetically.

Since hybrids do not perform the same at all locations in Louisiana, it is important to look at yields of the test location most closely fitting your situation. In choosing hybrids where the farm does not fit any test location closely, a consistently high yield across several locations indicates a well-adapted hybrid.

Maturity group is genetically determined in each hybrid. A hybrid's relative maturity to others is usually similar from one year to another. Maturity date of a given hybrid, however, depends on the daily temperature mean accumulation (growing degree units - GDU) above a base value (50 degrees F for corn), below which little growth occurs. This means that days from planting to maturity may vary from one year to the next, depending on seasonal temperatures.

For Louisiana, hybrids classified as early, medium and full season maturity are recommended for planting. Early hybrids will normally mature in 100-108 days, medium hybrids in 109-119 days and full-season ones in 120 or more days from planting. In Table 2, days to mid-silk and the moisture percentage give the relative maturity between hybrids.

Other agronomic characteristics of corn hybrids affect yield, quality and harvest efficiency. Hybrids are measured for each of these traits in Table 2. Plant height, ear height and stalk strength are factors in how well a hybrid stands in the field following maturity.

Husk coverage is important in wet harvest seasons. Loosely shucked hybrids may dry down quicker but cannot withstand the wetter, humid Louisiana harvest season like the thicker, tightly shucked ones. Without a tight shuck, grain quality will be low in poor harvest seasons. Hybrids with loose coverage may also have more aflatoxin problems. Some corn hybrids have shown deleterious interactions with certain granular insecticides when Beacon or Accent herbicides are applied. Consult labels for sensitive hybrids.

Disease also plays an important role in reducing corn yield and quality. Some hybrids have tolerance to certain diseases that may affect hybrid choices. The major corn diseases in Louisiana are the leaf blights, rusts and viruses. Recently there has been some interest in applying fungicides on corn but, the LSU AgCenter does not make a recommendation at this time due to lack of conclusive data.

Planting Rate and Depth

Optimum plant population may range from 25,000 to 30,000 plants per acre; to get these stands, assume 80% field emergence if planting early, plant 31,250 to 37,500 seed per acre, and assume 90% with later planting dates, plant 27,500 to 33,300 seed per acre. Seed size and shape are not important in getting a good stand as long as the germination is good. It is important to use a precision corn planter. Some sizes of seed are smaller than others, but use the correct plate and planter for the size purchased. Corn should be planted 1.5 - 2 inches deep. On heavy soils, depth can be increased to 2 inches.

The ideal population depends on several factors. The lower end of the recommended range should be used when low yields are expected due to soil type, a late planting date, a drought-prone area or lower fertilizer use. Higher plant populations should be used on good, deep alluvial soils where moisture is not usually limiting or where corn will be irrigated. These populations usually need high nitrogen rates (200 pounds or more of N) and should be planted early.

The best plant populations for some hybrids may be more or less than what is routinely recommended. After hybrid selections have been made, it is advisable to consult with the seed company and request the optimal populations for respective hybrids.

Fertilization

Soil pH should be at least 5.8 for profitable production of corn. For soils capable of producing 150-plus bushels an acre, use 160 to 240 pounds of nitrogen per acre. The higher rates are for heavier soils. On other soils, 120-160 pounds per acre is probably all that should be used. If the field is irrigated, 240 pounds of N can be justified. Apply nitrogen before or at planting, or in a split application with 50-75 percent applied preplant and the balance when corn is 3-12 inches tall. Nitrogen sources are not nearly as important as how it is applied. Keep high rates of nitrogen away from seed or young seedlings. Banded phosphorus will increase its efficiency when the soil pH is very acid or alkaline, or when soil test phosphorus levels are very low. Phosphorus and potassium should be applied on alluvial soils only according to a soil test. For other soils, at least 40-60 pounds of each will probably be needed. Both P_2O_5 and K_2O are needed by the plant early and should be put out before or at planting.

Use soil testing to determine if zinc or sulfur are needed. For the Mehlich 3 soil test, if sulfur is lower than 12 ppm, apply 10 pounds of sulfur in the sulfate form. If zinc is lower than 1 ppm, apply 10 pounds of zinc; soil test zinc between 1-2.25 ppm would receive 5 pounds of zinc per acre. These rates are for broadcast application. Banded rates will be lower, but generally not less than 2 pounds of zinc per acre.

Planting Date

For top yields in Louisiana, plant corn as close as possible to the date of average last spring freeze. In South Louisiana, plant from February 25 to March 20; in North Louisiana from March 10 to April 1. In most years April 15 is the last date for maximum yield potential. Extending planting to May 1 can result in a yield reduction of 30 percent or more.

Corn younger than the 6-leaf stage can usually withstand a light frost if the temperature doesn't get much below 30 degrees F. A moderate freeze will burn any existing leaves to the ground, but new leaves should emerge in four to five days with higher temperatures. It is only after the growing point moves upward near the soil surface that the possibility of injury increases.

Acknowledgment

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Table 1. Highest Yielding Corn Hybrids in 2009 among five Louisiana Locations							
Corn Hybrid	**DLRS[1]**	**MRRS[2]**	**NECL[3]**	**NEL[4]**	**RRRS[5]**	**2009 AVG**	**2 yr AVG**
AgriGold A6479VT3	90	194	112*	141*	144	136	147
AgriGold A6489VT3	125*	184	99	127	147	136	-
AgriGold A6632VT3	106	184	112*	138	153	138	151
AgriGold A6633VT3	94	189	111*	**140****	161*	139	149
AgriGold A6639VT3	100	187	99	139*	139	133	-
Belle 1646VT3	114	185	109	149*	151	142	-
Belle 1655VT3	117	208*	97	132	165*	144	-
Belle BX990CV	-	184	99	142*	116	135	-
Belle BX992CV	-	189	83	143*	118	133	-
BH 8895VT3	99	193	107	**145****	149	138	149
Croplan 6831 RH	**128****	171	91	123	161*	135	147
Croplan 6986 VT3	118	178	121*	139*	155	142	-
Croplan 851 RR/BT	106	179	112*	**142****	146	137	140
DeKalb DKC61-04(VT3)	99	170	101	144*	155	134	-
DeKalb DKC63-14(VT3)	101	171	112*	139*	142	133	-
DeKalb DKC63-84(VT3)	111	194	90	150*	147	138	-
DeKalb DKC65-44(VT3)	114	189	111*	142*	164*	144	-
DeKalb DKC67-23(YGCB/RR2)	**120****	180	109	135	146	138	154
DeKalb DKC67-87(YGCB/RR2)	102	199	111*	146*	**175****	147	157
DeKalb DKC69-40(VT3)	101	168	96	136	161*	132	138
Dyna-Gro 57N73	-	190	99	142*	113	136	-
Dyna-Gro 57V05	105	160	107	140*	166*	136	147
Dyna-Gro 57V21	106	182	104	138	166*	139	148
Dyna-Gro 57V44	105	167	99	128	166*	133	-
Dyna-Gro 58V24	100	209*	104	135	151	140	152
Dyna-Gro 58V50	102	195	107	139*	139	136	-
Dyna-Gro 58V72	117	155	99	136	161*	134	-
Dyna-Gro V5373VT3	104	181	118*	140*	156	140	-
Fielder's Choice Direct NG6846	112	181	111*	149*	152	141	-
Fielder's Choice Direct NG6866	104	184	104	133	174*	140	-
Fielder's Choice NG 6893	107	171	93	144*	155	134	-
Garst 82R44-3000GT	115	212*	102	132	166*	145	-
Golden Acres 26Y23	93	174	98	141*	160	133	-
Golden Acres 26Y37	97	179	124*	142*	145	137	-
NC+ 216-63VT3	74	172	101	147*	132	125	-
NC+ 4252VT3	92	169	115*	139*	148	132	-
NC+ 5717VT3	126*	196	94	124	150	138	-
NC+ 6082VT3	109	184	126*	129	164*	143	-

Table 1. Highest Yielding Corn Hybrids in 2009 among five Louisiana Locations							
Corn Hybrid	**DLRS[1]**	**MRRS[2]**	**NECL[3]**	**NEL[4]**	**RRRS[5]**	**2009 AVG**	**2 yr AVG**
NC+ 6361RB	131*	184	103	**149****	147	143	149
NK N68B-CB/LL/RW	-	178	93	142*	127	135	145
NK N78B-CB/LL	-	173	98	144*	126	135	-
NK N78N-3000GT	**121****	194	109	137	160	144	155
Pioneer 31D59 HX1/LL/RR2	126*	209*	109	133	160	147	-
Pioneer 31P42 HX1/LL/RR2	**121****	208*	97	136	158	144	155
Pioneer 33F87 HX1/LL/RR2	126*	193	96	140*	163*	144	-
Pioneer P2023HR	123*	226*	102	129	158	148	-
Terral TV25BR23	100	163	108	**141****	154	133	146
Terral TV25BR71	88	174	106	152*	152	134	150
Terral TV25R31	**128****	177	101	127	148	136	150
Terral TV25TR29	110	186	99	143*	160	140	-
Terral TV25TR59	111	182	94	142*	153	136	-
Terral-REV™ 25HR49	97	196	91	142*	147	135	-
Terral-REV™ 26HR50	117	220*	105	136	166*	149	-
Terral-REV™ 26R60	102	190	101	142*	161*	139	-
Terral-REV™ 28HR20	137*	207*	103	136	139	144	-

[1] Dean Lee Research Station, Alexandria (DLRS): planted March 10, non-irrigated, harvested August 24 and 25

[2] Macon Ridge Research Station, Winnsboro (MRRS): planted March 20, irrigated, harvested August 25

[3] Northeast Research Station, St. Joseph Clay (NECL): planted March 20, non-irrigated, harvested August 12 and 13

[4] Northeast Research Station, St. Joseph Loam (NEL): planted April 17 (replanted), non-irrigated, harvested September 1 and 2

[5] Red River Research Station, Bossier City (RRRS). Planted March 23, irrigated, harvested August 24 and 25

All yields are expressed in bushels per acre.

* Highest yielding (P = 0.10) at this location in 2009.

** Highest yielding (P = 0.10) at this location in both 2008 and 2009

Table 2A. Agronomic Data for Corn Hybrids produced on a Commerce silt loam at Northeast Research Station in 2009							
Corn Hybrid	**Harvest Moisture**	**Test Weight**	**Stand Count**	**Mid Silk[1]**	**Plant Height[2]**	**Ear Height[3]**	**Shuck Cover[4]**
AgriGold A6479VT3	15.3	56.5	31261	58	92	49	2
AgriGold A6489VT3	15.1	55.6	29038	58	98	49	2
AgriGold A6632VT3	14.3	55.4	26683	58	90	43	3
AgriGold A6633VT3	15.8	59.5	29822	58	97	52	2
AgriGold A6639VT3	14.8	56.5	31130	56	96	43	2
Belle 1646VT3	13.9	56.9	29953	60	94	44	2
Belle 1655VT3	14.8	55.3	26683	59	96	48	2
Belle BX990CV	15.0	57.6	28253	60	100	49	2
Belle BX992CV	14.9	57.1	28384	60	101	53	2
BH 8895VT3	15.1	57.7	30084	59	91	48	3
Croplan 6831	15.2	55.9	31654	61	93	45	2
Croplan 6986	15.6	56.4	25637	57	98	46	2
Croplan 851 RR/BT	15.5	57.4	30869	61	93	51	1
DeKalb DKC61-04(VT3)	14.7	58.2	27206	57	89	46	2
DeKalb DKC63-14(VT3)	16.8	63.3	27991	59	99	53	1
DeKalb DKC63-84(VT3)	14.8	57.7	30476	56	99	55	1
DeKalb DKC65-44(VT3)	14.7	56.7	28122	57	99	52	2
DeKalb DKC67-23(RR2/YGCB)	15.8	58.0	27860	59	93	48	2
DeKalb DKC67-87(RR2/YGCB)	15.7	58.2	25637	58	98	47	2
DeKalb DKC69-40(VT3)	15.0	57.2	29953	59	97	53	1
Dyna-Gro 57N73	15.3	57.3	27076	60	94	50	1
Dyna-Gro 57V05	15.7	57.5	26552	58	96	44	2
Dyna-Gro 57V21	15.6	55.8	32438	58	95	44	2
Dyna-Gro 57V44	15.7	57.3	30607	58	99	50	2
Dyna-Gro 58V24	15.4	56.4	28122	60	85	41	2
Dyna-Gro 58V50	16.7	57.6	27206	61	97	50	2
Dyna-Gro 58V72	16.4	57.0	26814	61	105	54	2
Dyna-Gro V5373VT3	15.2	57.8	29038	59	96	47	3
Fielder's Choice Direct NG6486	15.9	55.3	30346	58	92	47	2
Fielder's Choice Direct NG6866	15.8	55.3	37016	56	94	48	2
Fielder's Choice NG6893VT3	15.9	55.3	28253	59	101	50	2
Garst 82R44-3000GT	15.6	55.4	30476	60	99	47	2
Golden Acres 26Y23	14.6	56.2	24721	60	101	50	2
Golden Acres 26Y37	14.9	56.5	28253	61	95	49	3

Table 2A. Agronomic Data for Corn Hybrids produced on a Commerce silt loam at Northeast Research Station in 2009

Corn Hybrid	Harvest Moisture	Test Weight	Stand Count	Mid Silk[1]	Plant Height[2]	Ear Height[3]	Shuck Cover[4]
NC+ 216-63VT3	15.0	56.9	26954	57	103	50	2
NC+ 4252VT3	15.6	55.0	31784	59	98	50	2
NC+ 5717VT3	15.1	56.1	28907	57	96	48	2
NC+ 6082VT3	14.6	55.2	29692	58	94	47	2
NC+ 6361RB	15.6	57.7	30084	62	97	50	2
NK N68B-CB/LL/RW	13.9	54.6	27860	57	89	40	2
NK N78B-CB/LL	15.1	57.0	28907	58	95	41	2
NK N78N-3000GT	15.1	56.7	31784	59	91	49	2
Pioneer 31D59 HX/LL/RR2	15.7	57.6	28514	62	95	51	2
Pioneer 31P42 HX1/LL/RR2	15.5	55.1	27076	62	102	50	2
Pioneer 33F87 HX1/LL/RR2	14.4	58.5	28253	60	95	47	2
Pioneer P2023HR	14.6	55.0	26945	61	92	47	2
Terral TV25BR23	16.3	56.2	27991	60	85	45	2
Terral TV25BR71	15.0	57.7	27468	59	102	53	2
Terral TV25R31	15.6	57.3	31392	60	90	45	2
Terral TV25TR29	15.4	57.0	28514	60	97	50	1
Terral TV25TR59	14.8	54.8	27337	59	95	48	2
Terral-REV™ 25HR49	15.9	57.8	29692	60	97	53	1
Terral-REV™ 26HR50	15.4	56.7	27599	60	90	47	2
Terral-REV™ 26R60	15.5	55.2	28907	60	94	46	1
Terral-REV™ 28HR20	14.9	55.2	28514	63	100	49	3

[1] Mid-Silk number of days from planting to 50% silk emergence from the ear shoot.

[2] Plant height reported in inches.

[3] Ear height reported in inches.

[4] Shuck cover rated from 1-tight to 3-open.

Table 2B. Agronomic Data for Corn Hybrids produced on a Sharkey clay at Northeast Research Station in 2009

Corn Hybrid	Harvest Moisture	Test Weight	Stand Count	Mid Silk[1]	Plant Height[2]	Ear Height[3]	Shuck Cover[4]
AgriGold A6479VT3	16.3	56.9	24460	96	50	80	1
AgriGold A6489VT3	16.6	54.7	24329	85	43	76	1
AgriGold A6632VT3	18.1	50.8	25506	83	41	75	1
AgriGold A6633VT3	15.1	53.4	27076	83	39	75	1
AgriGold A6639VT3	16.5	53.4	23413	88	44	79	1
Belle 1646VT3	15.9	52.5	25506	87	42	77	1
Belle 1655VT3	15.5	56.3	23544	87	43	77	1
Belle BX990CV	16.5	55.7	24852	86	43	74	1
Belle BX992CV	17.1	54.6	24852	88	47	77	1
BH 8895VT3	16.4	53.5	23936	84	43	77	1
Croplan 6831	15.9	55.7	22759	74	38	75	1
Croplan 6986	16.2	56.7	25768	87	45	79	2
Croplan 851 RR/BT	15.9	55.3	24983	85	44	77	2
DeKalb DKC61-04(VT3)	15.9	55.5	24329	90	43	77	2
DeKalb DKC63-14(VT3)	15.6	56.3	24067	88	49	76	2
DeKalb DKC63-84(VT3)	16.4	56.8	24067	84	41	76	1
DeKalb DKC65-44(VT3)	15.7	53.6	23936	88	40	77	1
DeKalb DKC67-23(RR2/YGCB)	16.0	56.9	28253	90	41	76	1
DeKalb DKC67-87(RR2/YGCB)	16.6	55.7	22759	92	49	80	1
DeKalb DKC69-40(VT3)	15.4	53.4	24590	83	40	74	2
Dyna-Gro 57N73	15.5	54.6	27730	85	44	76	1
Dyna-Gro 57V05	17.4	53.5	21713	77	40	78	1
Dyna-Gro 57V21	17.0	54.4	26029	88	52	76	1
Dyna-Gro 57V44	15.9	55.3	26552	82	41	77	2
Dyna-Gro 58V24	16.3	54.0	26291	78	41	75	1
Dyna-Gro 58V50	16.2	54.9	22759	86	46	77	1
Dyna-Gro 58V72	16.3	55.8	27468	87	43	78	1
Dyna-Gro V5373VT3	15.6	55.1	25114	91	48	75	1
Fielder's Choice Direct NG6486	15.6	54.9	26291	81	41	74	1
Fielder's Choice Direct NG6866	15.7	56.5	23675	89	40	78	1
Fielder's Choice NG6893VT3	16.3	54.3	22759	82	43	75	1
Garst 82R44-3000GT	15.0	56.5	23282	87	50	76	1
Golden Acres 26Y23	16.3	52.5	24198	94	44	77	1

Table 2B. Agronomic Data for Corn Hybrids produced on a Sharkey clay at Northeast Research Station in 2009

Corn Hybrid	Harvest Moisture	Test Weight	Stand Count	Mid Silk[1]	Plant Height[2]	Ear Height[3]	Shuck Cover[4]
Golden Acres 26Y37	15.1	54.8	28253	80	38	73	1
NC+ 216-63VT3	15.8	54.1	24460	84	45	78	2
NC+ 4252VT3	16.0	53.2	25114	84	39	74	1
NC+ 5717VT3	16.6	55.1	26029	87	44	76	1
NC+ 6082VT3	15.8	55.9	25114	78	38	73	1
NC+ 6361RB	16.0	55.7	21713	82	40	75	1
NK N68B-CB/LL/RW	15.7	53.4	24067	80	36	74	1
NK N78B-CB/LL	16.0	54.8	23152	83	43	76	1
NK N78N-3000GT	15.2	55.4	25244	84	46	74	2
Pioneer 31D59 HX/LL/RR2	15.0	53.3	26029	84	46	75	1
Pioneer 31P42 HX1/LL/RR2	15.3	56.2	24590	83	42	76	1
Pioneer 33F87 HX1/LL/RR2	15.0	53.0	24067	83	43	76	1
Pioneer P2023HR	16.1	53.6	24721	86	42	77	1
Terral TV25BR23	16.0	55.0	27206	90	42	74	2
Terral TV25BR71	16.7	54.1	25114	91	45	78	1
Terral TV25R31	15.6	53.8	25244	92	44	77	1
Terral TV25TR29	17.4	51.4	25506	81	38	75	1
Terral TV25TR59	15.7	54.3	23544	88	44	76	1
Terral-REV™ 25HR49	16.1	54.1	25244	86	44	78	1
Terral-REV™ 26HR50	15.4	53.9	25898	83	44	75	1
Terral-REV™ 26R60	15.3	54.7	23152	87	44	77	1
Terral-REV™ 28HR20	14.5	58.0	25375	83	39	74	1

[1] Mid-Silk number of days from planting to 50% silk emergence from the ear shoot.

[2] Plant height reported in inches.

[3] Ear height reported in inches.

[4] Shuck cover rated from 1-tight to 3-open.

Table 2C. Agronomic Data for Corn hybrids produced on a Norwood silt loam at Alexandria, LA in 2009.

Hybrid	Harvest Moisture	Test Weight	Stand Count	Mid Silk[1]	Plant Height[2]	Ear Height[3]	Shuck Cover[4]
A6479VT3	13.4	45.5	14104	88	103	41	2
A6489VT3	13.9	47.9	21672	81	104	39	1
A6632VT3	14.1	49.4	18748	83	96	31	1
A6633VT3	14.1	45.8	14620	81	101	35	1
A6639VT3	14.7	51.9	20468	84	97	35	1
Belle1646VT3	13.2	47.5	21156	84	104	39	2
Belle 1655VT3	16.0	54.7	21328	83	106	47	1
BH 8895VT3	13.2	46.2	17200	84	105	36	1
Croplan 6831 RH	12.5	45.0	20640	83	109	40	2
Croplan 6986 VT3	13.7	49.6	24080	85	99	46	1
Croplan 851 RR/BT	13.8	46.7	19264	85	103	40	1
Dekalb DKC61-04(VT3)	13.2	46.9	22876	83	100	39	1
Dekalb DKC63-14(VT3)	15.0	48.3	17028	85	105	41	1
Dekalb DKC63-84(VT3)	12.3	42.9	21844	81	101	35	1
Dekalb DKC65-44(VT3)	14.5	51.1	18748	81	100	42	1
Dekalb DKC67-23(RR2/YGCB)	14.2	48.0	19952	83	107	45	1
Dekalb DKC67-87(RR2/YGCB)	15.7	49.2	17888	86	113	49	1
Dekalb DKC69-40(VT3)	14.0	51.1	19780	83	97	42	1
Dyna-Gro 57V05	12.9	46.4	21156	83	107	35	1
Dyna-Gro 57V21	14.5	49.0	13244	81	103	36	1
Dyna-Gro 57V44	12.3	44.4	16168	81	106	41	1
Dyna-Gro 58V24	13.6	46.4	16684	86	108	38	1
Dyna-Gro 58V50	15.4	52.9	14964	86	104	43	1
Dyna-Gro 58V72	13.0	49.3	18748	81	106	37	1
Dyna-Gro V5373VT3	13.5	50.6	17372	83	106	39	1
Fielder's Choice Direct NG6846VT3	14.0	50.6	17200	81	101	39	1
Fielder's Choice Direct NG6866VT3	13.4	47.9	14792	83	104	37	1
Fielder's Choice NG6893VT3	12.4	53.1	17372	91	99	38	1
Garst 82R44-3000GT	14.0	49.4	17200	83	116	45	1
Golden Acres 26Y23	13.5	47.8	18232	83	106	39	1
Golden Acres 26Y37	12.7	43.6	18060	83	112	43	1
NC+ 216-63VT3	12.6	38.3	18232	81	95	36	1
NC+ 4252VT3	13.3	41.7	23736	83	99	34	1
NC+ 5717VT3	14.3	50.3	25456	81	96	37	1
NC+ 6082VT3	13.9	48.8	18232	83	103	39	1
NC+ 6361RB	13.4	46.9	20640	86	104	38	1

Table 2C. Agronomic Data for Corn hybrids produced on a Norwood silt loam at Alexandria, LA in 2009.

Hybrid	Harvest Moisture	Test Weight	Stand Count	Mid Silk[1]	Plant Height[2]	Ear Height[3]	Shuck Cover[4]
NK N78N-3000GT	15.0	49.3	18060	86	111	39	1
Pioneer 31D59 HX1/LL/RR2	16.7	56.4	21672	91	102	42	1
Pioneer 31P42 HX1/LL/RR2	14.8	52.5	22016	89	104	40	1
Pioneer 33F87 HX1/LL/RR2	13.3	48.6	23908	89	113	47	1
Pioneer P2023HR	14.5	51.9	20984	91	107	40	1
Terral TV25BR23	13.3	47.3	19436	85	97	38	1
Terral TV25BR71	14.0	46.3	12040	86	93	34	1
Terral TV25R31	13.6	46.0	12728	83	98	39	1
Terral TV25TR29	14.4	51.2	20468	85	98	34	1
Terral TV25TR59	13.2	48.7	17716	83	100	38	1
Terral-REV™ 25HR49	14.2	48.5	17716	86	109	35	1
Terral-REV™ 26HR50	15.4	45.1	22532	86	109	36	1
Terral-REV™ 26R60	13.6	45.1	20812	85	111	42	1
Terral-REV™ 28HR20	15.6	53.3	23048	91	107	42	1

[1] Mid-Silk number of days from planting to 50% silk emergence from the ear shoot.

[2] Plant height reported in inches.

[3] Ear height reported in inches.

[4] Shuck cover rated from 1-tight to 3-open.

Table 3. Corn Hybrid Traits and Days to Maturity.		
Corn Hybrid	**Trans-Genes**	**Days to Maturity**
A6479VT3	VT3	112
A6489VT3	VT3	112
A6632VT3	VT3	115
A6633VT3	VT3	115
A6639VT3	VT3	115
Belle1646VT3	RR2/YGCBRW	116
Belle 1655VT3	RR2/YGCBRW	116
Belle BX990CV	Conventional	115
Belle BX992CV	Conventional	116
BH 8895VT3	VT3	118
Croplan 6831 RH	RH	112
Croplan 6986 VT3	VT3	113
Croplan 851 RR/BT	RR/Bt	118
Dekalb DKC61-04(VT3)	VT3	111
Dekalb DKC63-14(VT3)	VT3	113
Dekalb DKC63-84(VT3)	VT3	113
Dekalb DKC65-44(VT3)	VT3	115
Dekalb DKC67-23(RR2/YGCB)	RR2/YGCB	117
Dekalb DKC67-87(RR2/YGCB)	RR2/YGCB	117
Dekalb DKC69-40(VT3)	VT3	119
Dyna-Gro 57N73	Conventional	115
Dyna-Gro 57V05	VT3	115
Dyna-Gro 57V21	VT3	115
Dyna-Gro 57V44	VT3	112
Dyna-Gro 58V24	VT3	116
Dyna-Gro 58V50	VT3	120
Dyna-Gro 58V72	VT3	116
Dyna-Gro V5373VT3	VT3	113
Fielder's Choice Direct NG6846VT3	VT3/RR	115
Fielder's Choice Direct NG6866VT3	VT3/RR	116
Fielder's Choice NG6893VT3	VT3/RR	117
Garst 82R44-3000GT	GT/CB/LL/RW	117
Golden Acres 26Y23	HX2/LL/RR	115
Golden Acres 26Y37	VT3	115
NC+ 216-63VT3	VT3	116
NC+ 4252VT3	VT3	107
NC+ 5717VT3	VT3	114
NC+ 6082VT3	VT3	116
NC+ 6361RB	RR2/Bt	116
NK N68B-CB/LL/RW	CB/LL/RW	110
NK N78B-CB/LL	CB/LL	115
NK N78N-3000GT	GT/CB/LL/RW	114
Pioneer 31D59 HX1/LL/RR2	HX1/LL/RR2	120
Pioneer 31P42 HX1/LL/RR2	HX1/LL/RR2	119

Table 3. Corn Hybrid Traits and Days to Maturity.		
Corn Hybrid	**Trans-Genes**	**Days to Maturity**
Pioneer 33F87 HX1/LL/RR2	HX1/LL/RR2	114
Pioneer P2023HR	HX1/LL/RR2	120
Terral TV25BR23	RR/YGCB	115
Terral TV25BR71	RR/YGCB	115
Terral TV25R31	RR	115
Terral TV25TR29	RR/YGCB/CRW(VT3)	115
Terral TV25TR59	RR/YGCB/CRW(VT3)	115
Terral-REV™ 25HR49	HX1/LL/RR2	115
Terral-REV™ 26HR50	HX1/LL/RR2	116
Terral-REV™ 26R60	RR	116
Terral-REV™ 28HR20	HX1/LL/RR2	118

Corn hybrid traits and days to maturity taken from seed company entry forms.

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Pub. 2827 **(4M)** **11/09 Rev.**