

Table 5. Corn hybrid performance in 2009 on a Norwood silt loam at the Red River Research Station in Bossier City, LA.

<b>Brand/hybrid</b>	<b>2009 Yield*</b>	<b>2-Year average</b>	<b>Grain moisture</b>	<b>Test weight</b>	<b>Stand</b>	<b>Mid Silk</b>	<b>Plant height</b>	<b>Ear height</b>	<b>Shuck cover<sup>2</sup></b>
	<b>bu/a</b>	<b>bu/a</b>	<b>%</b>	<b>lb/bu</b>	<b>plants/a</b>	<b>DAP<sup>1</sup></b>	<b>inches</b>	<b>inches</b>	
<b>Dekalb DKC67-87(RR2/YGCB)**</b>	<b>175</b>	176	13.9	56.2	28776	73	92	44	1
Fielder's Choice Direct NG6866VT3	<b>174</b>	.	13.6	54.0	29103	70	76	32	1
Terral-REV™ 26HR50	<b>166</b>	.	14.0	57.7	27468	72	84	35	1
Dyna-Gro 57V44	<b>166</b>	.	12.9	55.0	26324	70	84	39	1
Garst 82R44-3000GT	<b>166</b>	.	14.3	56.0	27632	72	87	36	1
Dyna-Gro 57V21	<b>166</b>	159	13.3	55.0	28776	72	85	38	1
Dyna-Gro 57V05	<b>166</b>	155	13.6	55.8	29103	72	83	36	1
Belle 1655VT3	<b>165</b>	.	13.4	55.4	26978	71	84	40	1
NC+ 6082VT3	<b>164</b>	.	13.2	57.0	26160	71	75	30	1
Dekalb DKC65-44(VT3)	<b>164</b>	.	13.4	58.7	25506	70	76	34	1
Pioneer 33F87 HX1/LL/RR2	<b>163</b>	.	13.2	56.0	26324	72	86	41	1
Terral-REV™ 26R60	<b>161</b>	.	13.6	55.2	27795	71	90	39	1
Dyna-Gro 58V72	<b>161</b>	.	13.5	54.3	28286	73	86	43	1
Dekalb DKC69-40(VT3)	<b>161</b>	157	13.5	57.9	26651	72	77	34	1
A6633VT3	<b>161</b>	164	13.4	50.5	27141	73	87	32	1
Croplan 6831 RH	<b>161</b>	163	13.2	54.3	25997	73	90	41	1
Terral-REV™ 26HR70	160	.	14.0	56.4	26814	74	97	48	1
NK N78N-3000GT	160	156	14.6	55.9	23708	72	87	39	1
Pioneer 31D59 HX1/LL/RR2	160	.	13.5	58.1	27468	73	87	37	1
Golden Acres 28V87	160	.	13.7	56.1	28122	72	87	39	1
Terral TV25TR29	160	.	13.5	54.9	27141	73	84	37	1
Golden Acres 26Y23	160	.	13.2	54.3	26978	73	89	42	1
Terral TV26TR41	159	.	13.7	55.8	27959	71	84	35	1
Pioneer P2023HR	158	.	13.8	56.8	26978	75	82	32	1
Terral-REV™ 25HR39	158	.	13.3	57.7	26814	72	87	40	1
Golden Acres 27Z07	158	160	13.5	51.4	26978	73	82	35	1
Pioneer 31P42 HX1/LL/RR2	158	155	13.8	57.7	30411	73	88	41	1
Dyna-Gro V5373VT3	156	.	13.3	54.4	25997	71	85	42	1
BH 8928VT3	156	.	13.7	55.2	29594	72	82	35	1
Dyna-Gro 57K33	156	152	13.6	53.4	29866	72	85	35	1
Croplan 6986 VT3	155	.	13.5	56.4	29757	71	81	36	1
Dekalb DKC65-63(VT3)	155	.	13.0	55.0	29430	71	82	38	1
NC+ 218-28R	155	.	14.2	55.6	28776	74	90	36	1

Belle BX912VT3	155	.	13.1	52.3	29921	71	79	33	1
Dekalb DKC61-04(VT3)	155	.	13.1	57.6	27468	73	74	33	1
Fielder's Choice NG6893VT3	155	.	13.5	57.2	27305	73	84	37	1
A6533VT3	155	.	13.1	54.8	28776	72	78	32	1
Belle 1545VT3	154	.	13.6	55.2	25179	72	82	33	1
Dekalb DKC68-06(RR2/YGCB)	154	.	13.5	56.7	23708	70	86	39	1.5
Terral TV25BR23	154	158	13.5	54.6	24525	72	80	36	1
Terral-REV™ 28R30	154	.	14.2	54.1	29267	73	91	41	1
Pioneer 31G71 HX1/LL/RR2	153	162	13.1	53.5	26651	72	84	37	1
A6632VT3	153	154	13.1	53.5	27795	73	76	32	1
Terral TV25TR59	153	.	13.1	54.5	28940	73	78	36	1
Terral TV27TR79	152	.	13.5	55.2	31229	75	87	42	1
Fielder's Choice Direct NG6846VT3	152	.	13.3	56.8	27305	70	83	31	1
Terral TV25BR71	152	167	13.4	54.7	26651	74	76	32	1
Belle 1646VT3	151	.	13.5	50.1	26160	72	84	37	1
Dyna-Gro 58V24	151	146	13.6	52.6	25506	75	84	34	1
Pioneer P1253HR	151	.	13.1	57.6	28122	72	82	33	1
NC+ 5453VT3	151	.	13.0	55.2	30248	71	81	34	1
NC+ 5717VT3	150	.	13.2	55.5	26160	71	81	37	1
BH 8895VT3	149	150	13.3	52.4	26814	74	86	37	1
BH 9018VT3	149	.	13.4	56.3	24852	73	85	38	1
Dyna-Gro 57K58	149	139	13.1	53.2	28613	72	92	42	1
NC+ 4252VT3	148	.	12.7	54.0	27305	71	78	35	1
BH 9078VT3	148	.	13.4	55.5	27141	75	83	41	1
Terral TV25R31	148	159	13.4	55.3	26978	74	80	32	1
NK N77P-3000GT	147	147	13.6	53.4	27305	71	79	37	1
Pioneer 32B34 HX1/LL/RR2	147	.	13.4	53.7	27468	72	89	43	1
NC+ 6361RB	147	137	13.6	53.6	28122	75	85	38	1
Dekalb DKC63-84(VT3)	147	.	13.2	52.8	28613	71	81	35	1
Terral-REV™ 25HR49	147	.	13.6	57.3	25833	72	86	36	1
A6489VT3	147	.	13.2	56.4	26160	73	81	31	1
Croplan 851 RR/BT	146	127	13.4	52.5	26978	74	86	38	1
Golden Acres 26Z17	146	.	13.1	52.9	24689	73	85	38	1
Dekalb DKC67-23(RR2/YGCB)	146	159	13.5	55.4	28122	72	86	38	1
Dekalb DKC64-79(VT3)	146	145	13.1	57.2	31392	70	81	35	1
BH 8668VT3	146	.	13.6	52.9	27305	72	85	37	1
Golden Acres 26Y37	145	.	13.6	53.2	27795	73	86	43	1
Terral TV26BR41	144	141	13.7	54.7	23871	72	86	38	1
Dekalb DKC62-54(VT3)	144	.	12.9	56.4	24525	71	86	36	1
A6479VT3	144	157	13.0	56.2	25833	74	82	35	1

Dekalb DKC63-14(VT3)	142	.	12.9	56.4	29103	73	81	30	1
Croplan 8756 VT3	141	.	13.2	54.8	25179	75	82	39	1
Croplan 818 RR/BT	140	151	13.7	53.0	24689	75	76	33	1
Dyna-Gro V6263VT3	140	.	13.7	57.8	25670	74	86	42	1
Terral-REV™ 28HR20	139	.	13.8	57.1	26651	76	88	35	1
Dyna-Gro 58V50	139	.	13.3	56.4	28286	73	86	41	1
A6639VT3	139	.	13.1	56.8	28122	71	78	34	1
NC+ 5882VT3	138	.	13.0	55.8	27632	71	76	30	1
Dekalb DKC64-24(VT3)	135	.	12.9	56.2	23708	70	75	31	1
Golden Acres 28Y97	133	.	13.4	55.2	27468	76	82	40	1
NC+ 216-63VT3	132	.	13.0	55.0	24852	72	80	33	1
NK N68B-CB/LL/RW	127	146	12.6	53.0	27959	72	77	31	1
NK N78B-CB/LL	126	.	13.6	56.9	25343	72	79	37	1
Belle BX992CV	118	.	13.6	56.6	27959	74	83	35	1
Belle BX990CV	116	.	13.3	56.8	27959	74	82	34	1
Dyna-Gro 57N73	113	.	13.2	57.2	28449	74	83	38	1
<b>Average</b>	<b>151</b>		<b>13.4</b>	<b>55.2</b>	<b>27245</b>	<b>72</b>	<b>83</b>	<b>36</b>	<b>1</b>
<b>%CV</b>	<b>8</b>		<b>2.9</b>	<b>3.5</b>	<b>10.2</b>	<b>1.4</b>	<b>5.0</b>	<b>8.8</b>	<b>7.5</b>
<b>LSD (P=0.10)</b>	<b>15</b>		<b>0.5</b>	<b>2.3</b>	<b>3276</b>	<b>2</b>	<b>7</b>	<b>5</b>	<b>NS<sup>3</sup></b>

\*Yields in bold print were in the highest yielding group in 2009.

\*\*Hybrids in bold print with a double asterisk were in the highest yielding group both in 2008 and 2009 (P=0.10).

Dekalb DKC67-87(RR2/YGCB), Terral-REV™ 26R60, Croplan 6831 RH, Croplan 8756 VT3, BH 9018VT3, and Dyna-Gro 57N73 were missing 1 or 2 reps due to animal damage. LSMeans (SAS) was used to evaluate hybrid differences

<sup>1</sup>DAP=days after planting

<sup>2</sup>Shuck cover, scale of 1 to 3 where 1=most closed and 3=most open

<sup>3</sup>NS=non-significant at the 0.10 probability level

**Previous crop - Soybeans**

**Planting Date - March 23**

**Fertilization - 190 lb N/acre plus 13 lb S/acre**

**Irrigated (sprinkler irrigated 1.5 inches on July 15)**

**Harvested - August 24 & 25**

**Rainfall: March - 6.8 inches, April - 4.3 inches, May - 7.7 inches, June - 1.8 inches, July - 12.1 inches, August - 1.9 inches**