

Table 4. Corn hybrid performance in 2009 on a Gigger silt loam at the Macon Ridge Research Station in Winnsboro, LA.

Brand/hybrid	2009 Yield*	2-Year average	Grain moisture	Test weight	Stand	Mid Silk	Plant height	Ear height
	bu/a	bu/a	%	lb/bu	plants/a	DAP¹	inches	inches
Pioneer P2023HR	226	.	14.3	57.9	29430	78	91	43
Terral-REV™ 26HR50	220	.	15.1	59.3	29757	78	86	40
Garst 82R44-3000GT	212	.	14.5	58.3	26651	75	98	45
Dyna-Gro 58V24	209	189	14.4	56.1	30084	75	91	45
Pioneer 31D59 HX1/LL/RR2	209	.	14.3	58.7	28613	78	91	45
Belle 1655VT3	208	.	14.1	57.9	30084	75	96	48
Pioneer 31P42 HX1/LL/RR2	208	190	14.0	59.6	30738	78	95	47
Terral-REV™ 28HR20	207	.	14.7	59.8	30411	78	89	37
Terral TV27TR79	203	.	15.0	58.3	29267	79	90	45
Dekalb DKC64-79(VT3)	201	179	13.7	59.2	28613	74	82	38
Dekalb DKC67-87(RR2/YGCB)	199	188	14.5	58.5	30738	75	90	46
Golden Acres 27Z07	199	182	14.6	55.5	30738	76	93	45
Dekalb DKC64-24(VT3)	198	.	13.6	58.1	31556	71	83	35
NC+ 5717VT3	196	.	13.9	57.3	31065	71	84	37
Terral-REV™ 25HR49	196	.	13.8	58.9	27305	77	85	41
Dyna-Gro 58V50	195	.	15.4	58.6	30738	75	91	48
NK N78N-3000GT	194	187	15.4	57.5	29921	76	85	40
A6479VT3	194	172	13.6	59.1	28613	77	87	43
Dekalb DKC63-84(VT3)	194	.	14.3	57.7	30084	73	78	36
Terral-REV™ 26HR70	194	.	14.1	58.2	29757	78	90	47
BH 8895VT3	193	178	14.2	55.0	29594	76	80	39
Pioneer 33F87 HX1/LL/RR2	193	.	13.7	58.5	28449	75	90	45
Pioneer 31G71 HX1/LL/RR2	192	181	14.0	58.6	29430	81	95	43
Pioneer 32B34 HX1/LL/RR2	191	.	13.3	58.4	30411	78	92	41
Dyna-Gro V6263VT3	191	.	13.8	59.8	28286	78	84	42
Dyna-Gro 57N73	190	.	13.3	59.9	29594	77	91	43
Terral-REV™ 26R60	190	.	13.5	54.8	28940	74	89	42
Dekalb DKC65-44(VT3)	189	.	14.2	59.1	26814	71	85	42
Golden Acres 26Z17	189	.	14.8	58.0	30575	77	89	41
A6633VT3	189	180	14.6	58.1	30575	73	81	35
Belle BX992CV	189	.	13.3	59.9	31556	77	96	52

NC+ 5453VT3	187	.	13.9	58.7	28286	73	88	45
A6639VT3	187	.	14.3	59.6	28940	76	89	44
BH 9018VT3	187	.	14.5	57.6	27141	76	89	45
Terral TV25TR29	186	.	14.7	57.5	29921	74	84	43
Golden Acres 28V87	186	.	14.1	58.9	27632	76	81	38
Terral-REV™ 25HR39	186	.	14.3	59.0	28776	78	92	47
BH 9078VT3	185	.	14.5	58.0	29103	80	84	40
Belle 1646VT3	185	.	14.4	57.1	30411	78	81	44
NC+ 6082VT3	184	.	14.4	58.3	30084	73	83	39
A6489VT3	184	.	13.5	59.2	34335	74	82	40
Belle 1545VT3	184	.	14.5	57.9	32864	74	81	37
NC+ 6361RB	184	171	14.8	55.4	29103	77	88	41
Belle BX990CV	184	.	13.6	61.0	30575	80	84	42
A6632VT3	184	180	15.0	57.0	31392	75	86	40
Fielder's Choice Direct NG6866VT3	184	.	14.1	59.5	28286	75	84	40
Terral TV26TR41	183	.	15.0	57.2	28449	73	93	38
NC+ 5882VT3	183	.	13.8	58.4	27795	73	81	35
Golden Acres 28Y97	183	.	14.8	58.3	28613	80	88	46
NK N77P-3000GT	183	162	14.2	57.5	29430	74	89	42
Terral TV26BR41	183	176	14.8	57.3	30738	74	86	42
Pioneer P1253HR	182	.	14.1	60.9	27632	76	82	33
Terral-REV™ 28R30	182	.	14.2	57.3	29103	78	93	49
Dyna-Gro 57K58	182	169	13.9	56.9	29267	74	84	37
A6533VT3	182	.	14.2	58.0	31229	75	81	33
Terral TV25TR59	182	.	14.3	55.7	29430	75	82	41
Dyna-Gro 57V21	182	174	13.4	57.4	30575	73	84	40
Dyna-Gro V5373VT3	181	.	14.2	53.6	30248	73	86	45
Fielder's Choice Direct NG6846VT3	181	.	14.0	58.8	28776	72	82	37
Dekalb DKC67-23(RR2/YGCB)	180	180	14.6	58.6	27959	77	86	41
Dekalb DKC62-54(VT3)	179	.	13.2	54.8	28286	72	79	40
Golden Acres 26Y37	179	.	13.7	55.7	30575	74	90	44
Croplan 851 RR/BT	179	159	14.4	56.1	27959	78	82	38
Dekalb DKC68-06(RR2/YGCB)	178	.	14.1	58.2	29103	75	82	40
NK N68B-CB/LL/RW	178	167	13.6	56.4	30084	74	82	36
Croplan 6986 VT3	178	.	13.9	58.0	29430	76	85	42
Terral TV25R31	177	175	14.4	58.6	27795	78	84	41
BH 8668VT3	177	.	14.9	55.5	26814	75	93	43
Dekalb DKC65-63(VT3)	177	.	13.2	57.6	30084	73	86	45

BH 8928VT3	176	.	13.8	57.4	29267	78	80	38
Belle BX912VT3	176	.	13.6	57.3	29594	74	80	35
Terral TV25BR71	174	176	14.0	58.3	27959	76	80	39
NC+ 218-28R	174	.	14.3	58.1	27795	78	86	40
Golden Acres 26Y23	174	.	14.1	58.0	28776	77	84	39
Croplan 8756 VT3	173	.	15.3	58.6	26978	81	82	38
NK N78B-CB/LL	173	.	14.2	57.2	30738	74	82	40
NC+ 216-63VT3	172	.	13.2	59.0	28613	73	80	39
Fielder's Choice NG6893VT3	171	.	13.2	59.6	29757	77	87	41
Dekalb DKC63-14(VT3)	171	.	13.6	59.0	29921	74	80	39
Croplan 6831 RH	171	165	13.6	56.9	29267	77	82	40
Dyna-Gro 57K33	170	167	14.7	58.2	29921	74	82	39
Dekalb DKC61-04(VT3)	170	.	13.5	59.7	28613	72	78	38
NC+ 4252VT3	169	.	14.0	56.2	30411	73	82	33
Dekalb DKC69-40(VT3)	168	154	14.5	61.5	27959	76	84	42
Dyna-Gro 57V44	167	.	13.6	53.7	28613	73	81	37
Croplan 818 RR/BT	165	164	15.5	47.9	26324	78	83	39
Terral TV25BR23	163	157	13.6	56.6	29103	75	82	39
Dyna-Gro 57V05	160	160	14.6	57.7	27468	74	79	31
Dyna-Gro 58V72	155	.	13.7	56.9	29103	77	81	40
Average	185	.	14.1	57.8	29334	75	85	41
%CV	9	.	3.3	3.6	11.1	2.4	6.4	10.6
LSD (P=0.10)	20	.	0.8	3.4	NS²	3	9	7

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

¹DAP=days after planting

²NS=non significant at the 0.10 probability level

Previous crop - Cotton

Planting Date - March 20

Fertilization - 200 lb N/acre, 13 lb S/acre, 40 lb P₂O₅/acre, and 80 lb K₂O/acre

Irrigated (furrow irrigated on June 3, June 16, June 22, June 29, July 14, and July 20)

Harvested - August 25

Rainfall: March - 8.0 inches, April - 4.3 inches, May - 6.2 inches, June - 2.2 inches, July - 3.9 inches, August - 2.6 inches