

1999 Hybrid Corn Test Results: Southern Region (26,000 ppa)

Company	Hybrid	Regional Results			Brownstown		Carbondale		Dixon Springs			
		Yield	Moisture	% Erect	Yield	Moisture	Yield	Moisture	Upland		Bottomland	
		bu/a	%	Plants	bu/a	%	bu/a	%	Yield	Moisture	Yield	Moisture
ADLER	5250	137	19.8	98	132	20.6	111	22.8	110	13.5	193	22.4
AGRIGOLD	A 6569 BT	127	19.7	100	79	24.0	95	22.7	111	11.5	224	20.7
AGRIGOLD	A 6725	144	21.2	97	139	20.7	104	25.8	114	14.3	218	24.1
AGRIGOLD	XA 3809	137	20.1	97	130	22.3	98	24.6	125	12.0	196	21.3
AGRIPRO	AP 9689 BT	145	21.4	100	129	23.0	111	24.9	130	15.0	211	22.7
AGRIPRO	AP 9696	141	21.1	97	123	23.5	109	24.7	131	14.3	199	21.7
AGVENTURE	AV 864	143	20.5	97	130	22.9	108	23.6	143	13.5	191	21.8
BECK'S	6205	137	19.2	95	118	20.6	99	23.5	119	11.5	212	21.1
BECK'S	6580	141	19.4	99	139	20.7	113	22.0	111	12.4	200	22.3
BECK'S	8280	144	21.1	97	133	22.4	108	23.9	115	14.1	218	23.8
BIO GENE	BG 407	135	19.9	98	132	20.2	108	23.1	102	13.7	196	22.5
BIO GENE	BG 408	143	21.2	99	129	22.4	122	25.7	126	13.6	195	22.9
BIO GENE	BG 417	132	21.0	99	90	23.7	116	24.5	105	13.3	215	22.6
BIO GENE	BG 422	136	21.2	98	125	22.4	108	25.2	109	13.8	201	23.4
BROWN	MID EX 78	148	20.2	99	137	22.0	117	25.1	121	13.0	217	20.5
BROWN	MIDLAND 764	127	19.1	95	113	22.2	84	21.6	121	11.5	190	21.0
BROWN	MIDLAND 785	152	19.1	95	131	21.1	122	20.7	144	14.3	212	20.1
BROWN	MIDLAND 795	135	19.4	98	127	21.1	93	22.3	106	12.2	212	22.1
BROWN	MIDLAND 798	134	21.4	98	123	22.1	94	25.5	111	14.4	208	23.4
BURRUS	442	145	19.4	96	126	21.9	110	22.0	138	13.3	205	20.5
BURRUS	678 BT	140	19.3	100	118	21.1	95	23.6	130	11.5	216	21.0
BURRUS	774 BT	141	21.2	100	122	22.2	102	24.6	132	15.5	206	22.5
BURRUS	789	140	20.5	99	136	22.0	102	24.8	127	13.1	196	22.1
BURRUS	BX 86	142	21.2	99	117	21.4	113	25.3	117	14.2	222	23.7
CALLAHAN	C 7630 BT	140	18.6	98	117	21.0	116	20.1	133	13.2	195	20.2
CALLAHAN	C 7644 IMI	137	19.8	98	112	21.4	111	22.5	135	13.6	188	21.7
CALLAHAN	C 7655	137	18.8	99	121	18.1	106	21.7	106	12.8	213	22.5
CALLAHAN	EX 6510	137	21.9	98	115	24.5	103	25.9	118	14.4	211	22.9
CARGILL	6431 IMI	133	16.0	96	108	17.9	100	16.4	118	11.7	205	18.1
CARGILL	6888	135	19.1	94	91	21.5	101	22.1	135	11.7	212	20.9
CARGILL	7821 BT	146	20.4	100	119	22.0	129	23.0	118	14.4	219	22.0
CARGILL	8412	142	21.4	98	127	22.9	118	24.8	111	14.4	210	23.6
CROW'S	493	140	18.6	99	125	21.0	121	21.5	117	12.1	196	19.9
CROW'S	496 BT	142	19.3	100	104	22.7	119	21.5	128	11.8	215	21.1
CROW'S	664	136	21.5	98	122	23.4	108	26.7	110	13.4	203	22.5
CROW'S	687 BT	139	21.8	100	129	23.1	99	25.7	121	15.4	205	22.9
DEKALB	DK 611	141	19.0	99	133	21.7	105	22.7	117	12.9	210	18.8
DEKALB	DK 618 BTY	148	18.6	100	124	19.5	122	21.3	140	12.9	206	20.8
DEKALB	DK 621 BTY	141	18.2	99	129	19.6	112	22.2	123	11.9	199	18.9
DEKALB	DK 626 BTY	143	18.4	99	113	21.0	109	21.6	129	11.4	222	19.7
DEKALB	DK 647 BTY	137	19.3	100	91	22.2	119	21.9	120	11.9	219	21.2
DEKALB	DK 650	119	19.3	99	106	19.5	92	23.2	94	12.6	185	21.9
DEKALB	DK 679 BTY	148	20.6	100	130	20.9	123	24.7	118	13.6	220	23.2
FREEDOM	5680	140	22.1	98	113	23.0	115	26.1	118	16.2	215	23.0
GARST	8342 GLS/BT/IT	139	20.5	99	113	23.1	115	23.2	129	14.1	199	21.7
GARST	8366 BT/LL	123	19.9	100	90	24.1	88	23.1	105	11.6	209	20.7
GARST	8464	134	19.3	98	111	22.2	102	21.0	127	12.2	195	21.6
GARST	N 6273	136	20.8	97	125	22.3	98	23.6	119	14.7	200	22.7

GARST	N 7348	146	18.0	98	125	19.1	114	20.1	145	12.3	200	20.5
GATEWAY	2158	135	21.0	97	112	20.9	101	25.0	109	14.2	218	24.0
GATEWAY	2167	135	21.7	98	118	22.0	105	27.3	117	14.5	199	22.8
GOLDEN HARVEST	EX 457	142	19.4	98	134	21.4	109	23.6	122	11.7	204	20.7
GOLDEN HARVEST	H-2552	129	15.6	94	118	15.5	98	17.1	100	10.7	199	19.1
GOLDEN HARVEST	H-9285 BT	132	16.0	98	120	15.7	90	18.3	102	10.4	214	19.7
GOLDEN HARVEST	H-9345	144	19.9	97	145	21.5	103	22.2	131	14.3	196	21.4
GOLDEN HARVEST	H-9376	140	19.1	93	137	20.5	98	21.7	124	12.8	202	21.5
GOLDEN HARVEST	H-9405	143	19.0	99	122	19.7	118	21.8	115	12.2	216	22.4
GREAT LAKES	6584	139	20.2	98	134	22.5	110	23.1	121	13.2	189	22.0
GREAT LAKES	6631	136	20.3	98	117	24.1	96	23.5	125	12.2	207	21.4
GROWMARK	FS 6890	128	17.6	99	125	19.9	98	17.1	106	12.1	181	21.1
GROWMARK	FS 7338	135	20.2	99	117	22.3	106	23.1	119	13.8	197	21.7
GROWMARK	FS 7879	137	21.6	97	115	22.8	101	24.8	121	14.6	211	24.2
HOBLIT	520	142	19.5	94	133	21.7	110	21.0	127	14.0	198	21.1
HOBLIT	570	133	19.3	98	107	20.6	112	22.0	105	12.7	208	21.7
HORIZON	H 7436	118	20.2	95	95	24.3	68	24.2	93	11.0	217	21.4
KRUGER	K-2014 BT	150	19.2	99	127	19.1	128	22.5	142	14.3	203	21.0
KRUGER	K-2017	144	21.2	97	137	23.7	96	25.2	133	13.1	210	22.8
KRUGER	K-9614 A	139	18.9	95	136	20.8	95	21.4	127	12.5	197	21.0
KRUGER	K-9614 ABT	135	18.5	99	101	21.9	107	20.4	109	12.0	221	19.6
KRUGER	K-9618	126	21.4	96	112	25.7	85	24.6	114	13.2	193	21.9
KRUGER	K-9620	137	21.3	96	113	22.4	87	25.9	130	13.3	217	23.4
KRUGER	K-9814 BT	136	19.5	98	111	22.0	104	22.6	121	11.9	206	21.6
KRUGER	K-9816 BT	143	21.2	99	123	22.5	123	24.7	123	14.8	203	22.8
KRUGER	K-9817	143	19.3	99	128	19.7	104	22.5	118	12.8	220	22.1
KRUGER	K-9912 RR	138	18.5	97	119	20.7	110	20.9	132	12.2	191	20.2
KRUGER	K-9913 RR/BT	140	18.7	100	120	21.4	113	22.0	107	12.2	219	19.2
KRUGER	K-9914 A	127	19.5	98	100	23.4	82	22.7	115	11.4	209	20.4
KRUGER	K-9915	145	20.6	97	137	22.5	115	24.0	132	14.1	195	21.8
LEWIS	5808	142	19.5	97	133	20.4	105	25.3	123	11.6	205	20.5
LEWIS	5909 BT	138	21.1	100	127	22.7	106	26.6	105	12.7	213	22.2
LEWIS	8268	144	19.3	98	125	19.7	114	22.9	123	12.5	214	22.0
LG SEEDS	LG 2587	140	19.5	96	125	22.0	114	21.6	131	13.9	188	20.4
LG SEEDS	LG 2599 BT	125	18.2	99	116	20.6	101	21.8	97	11.7	187	18.7
LG SEEDS	LG 2648 BT	140	21.9	99	103	22.9	116	25.2	124	16.0	215	23.4
LG SEEDS	LG 2726	131	20.8	99	119	20.9	103	24.2	118	14.4	184	23.8
MERSCHMAN	M-6114	148	20.4	98	130	22.4	124	24.4	135	13.2	203	21.7
MERSCHMAN	M-9113	139	19.2	98	123	20.3	95	23.1	135	13.0	201	20.2
MILES	519	137	21.6	98	112	22.8	113	25.3	112	13.5	212	24.7
MILES	617	125	20.8	98	110	20.7	81	25.3	99	13.7	208	23.6
PFISTER	2550	146	19.2	96	135	21.0	110	21.5	136	13.5	204	20.8
PFISTER	3321	143	21.7	98	114	23.2	115	25.2	131	15.4	212	23.1
PFISTER	3977	140	21.1	96	110	22.8	95	25.5	141	13.0	213	23.1
PIONEER	32P76	148	20.9	100	128	22.6	110	25.2	114	13.6	238	22.3
PIONEER	33A14	151	19.1	100	138	20.3	121	21.5	124	13.1	221	21.6
PIONEER	33G27	149	19.5	100	135	20.0	122	23.9	126	12.5	212	21.6
PIONEER	33G28	147	19.3	99	127	19.7	125	21.7	149	13.5	186	22.1
PIONEER	33P67	147	19.9	100	132	21.1	121	23.5	111	12.5	223	22.4
POCKLINGTON	P 4871	131	18.5	96	102	22.5	96	20.6	108	11.4	216	19.3
POCKLINGTON	P 4981	126	18.7	98	101	22.2	113	20.2	115	12.8	175	19.5
POCKLINGTON	P 5071	131	19.2	96	118	21.9	86	22.0	123	11.9	197	21.0
POCKLINGTON	P 5151	150	19.6	98	133	21.0	112	22.9	145	13.8	208	20.6
POCKLINGTON	P 5921	137	20.0	98	136	21.9	101	24.8	119	12.2	193	20.9
TRISLER	T-5282BT	133	19.9	99	117	22.2	93	23.9	117	12.7	205	20.9

TRISLER	T-5313	<b>139</b>	<b>20.7</b>	<b>99</b>	132	22.5	117	23.0	115	13.6	191	23.5
TRISLER	T-5343	<b>140</b>	<b>21.3</b>	<b>98</b>	118	21.8	108	25.1	121	14.3	214	24.0
TRISLER	T-5343BT	<b>142</b>	<b>21.3</b>	<b>99</b>	121	21.0	116	26.0	127	14.7	205	23.4
TRIUMPH	1141 BT	<b>139</b>	<b>19.6</b>	<b>99</b>	125	22.1	104	22.0	123	12.7	204	21.6
TRIUMPH	1514 BT	<b>132</b>	<b>19.5</b>	<b>99</b>	75	22.7	107	22.1	119	11.9	228	21.2
TRIUMPH	1866 BT	<b>143</b>	<b>21.7</b>	<b>99</b>	130	22.2	127	25.8	108	14.4	208	24.3
UNITED SUPPLIERS	US C1159 IT	<b>134</b>	<b>20.7</b>	<b>99</b>	110	23.3	94	23.7	129	14.4	202	21.4
UNITED SUPPLIERS	US E1150	<b>136</b>	<b>20.2</b>	<b>98</b>	126	22.6	102	22.6	130	13.8	185	21.7
WHISNAND	180	<b>133</b>	<b>19.2</b>	<b>96</b>	117	22.4	88	21.6	136	11.6	192	21.1
WHISNAND	196	<b>144</b>	<b>19.1</b>	<b>95</b>	129	20.8	119	22.0	123	12.2	204	21.3
WHISNAND	199	<b>140</b>	<b>20.9</b>	<b>96</b>	137	21.4	108	23.9	103	14.4	211	23.9
ZIMMERMAN	1851 W	<b>137</b>	<b>23.3</b>	<b>98</b>	114	24.1	111	27.9	94	15.4	228	25.6
ZIMMERMAN	N 71-T7	<b>129</b>	<b>20.7</b>	<b>100</b>	107	22.5	106	23.0	106	14.7	198	22.4
ZIMMERMAN	Z-37	<b>137</b>	<b>22.1</b>	<b>99</b>	125	22.7	114	25.4	99	15.7	210	24.5
ZIMMERMAN	Z-39	<b>139</b>	<b>21.6</b>	<b>98</b>	121	23.6	118	25.2	111	15.1	206	22.3
ZIMMERMAN	Z-62-W	<b>124</b>	<b>20.5</b>	<b>96</b>	95	20.7	79	23.2	102	14.4	219	23.6
ZIMMERMAN	Z-75-W	<b>103</b>	<b>22.4</b>	<b>96</b>	72	24.3	68	28.1	92	14.7	179	22.6
AVERAGE		<b>138</b>	<b>19.9</b>	<b>98</b>	120	21.6	106	23.1	120	13.2	205	21.7
L.S.D. 10% LEVEL		<b>18</b>	<b>1.4</b>	<b>4</b>	18	1.7	17	1.8	19	1.2	17	0.7
L.S.D. 30 % LEVEL		<b>11</b>	<b>0.9</b>	<b>3</b>	11	1.1	11	1.1	12	0.7	11	0.4
STD ERR OF TRT MN		<b>8</b>	<b>0.6</b>	<b>2</b>	8	0.7	7	0.8	8	0.5	7	0.3
COEFF OF VAR. (%)		<b>10</b>	<b>5.2</b>	<b>3</b>	11	5.8	12	5.7	12	6.6	6	2.4