

Table 6. Preliminary Irrigated Corn Hybrid Performance Summary  
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 4/23/08 & Harvested 9/16/08 - Early Hybrids								Performance Ranking for				Irrigated Pooled Sites	
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex County Irrigated	Magnolia Irrigated	Dover Irrigated	Sussex County 2-Year Avg. Bu/A.	Yield Avg. Bu/A.	Rank
AUGUSTA	A08-11CB	231.2	22.7	10.2	0.8	1.7	30625	1	7	11		224	4
SCHILLINGER	SX678HXT	229.1	22.3	10.3	0.7	4.6	31000	2	12	8		224	5
AUGUSTA	A07-20GTCB	228.9	23.7	9.7	6.3	0.0	27625	3	4	4		228	2
TA SEEDS	TA688-11	227.3	22.4	10.2	0.4	4.6	31625	4	1	3		231	1
DOEBLER'S	660BVR	224.8	21.4	9.7	1.3	4.2	27000	5	19	19	224	215	13
AUGUSTA	A08-16CB	224.2	23.6	9.5	0.0	0.5	30375	6	14	2		225	3
HYTEST	HT5383VT3	218.2	20.4	10.7	2.6	0.9	30125	7	16	17		215	14
TA SEEDS	TA607-20	216.5	21.6	10.0	0.8	11.3	30125	8	21	13		215	12
NK	N60-G7	214.1	21.9	9.8	4.3	4.1	28625	9	2	7		222	7
TRISLER	T-5A01VT3	211.8	21.2	10.0	1.8	0.0	28375	10	13	9		217	11
TRISLER	T-5N52VT3	210.4	21.5	9.8	0.0	0.0	29000	11	5	18		214	15
TA SEEDS	TA676-13V	210.0	22.1	9.5	7.6	0.4	29500	12	6	10		217	10
AUGUSTA	A07-40	209.5	22.1	9.5	1.8	0.0	28125	13	22	14		210	18
TRISLER	T-6A02VT3	206.7	22.6	9.2	0.4	0.0	29750	14	15	15		211	17
AUGUSTA	A3387RRCB	206.7	22.3	9.3	2.7	6.1	28250	14	11	5	217	219	8
AUGUSTA	A2852GTCBLL	206.2	19.5	10.6	3.0	0.0	28875	16	10	6		218	9
GROWMARK FS	6154VT3	205.6	21.9	9.4	3.7	0.9	28000	17	18	20		209	19
AUGUSTA	A05-30PLRR	204.0	20.8	9.9	4.3	16.5	29500	18	3	1	214	224	6
DOEBLER'S	633RB	202.5	22.3	8.0	0.9	4.7	29500	19	20	21		208	20
AUGUSTA	A08-08VT3	201.2	20.8	9.7	0.4	0.4	30375	20	26	22		200	24
DOEBLER'S	634BVR	201.0	21.9	9.2	2.5	2.1	29625	21	23	25		202	22
GROWMARK FS	6277VT3	200.5	21.7	9.3	1.8	1.8	28125	22	8	12		213	16
SCHILLINGER	SX588	198.1	19.5	10.2	2.7	0.9	27250	23	16	23		206	21
DEKALB	DKC52-59(VT3)	187.7	19.3	9.8	0.0	0.0	29000	24	24	16		201	23
AUGUSTA	A06-07CBLL	182.7	20.8	8.8	0.4	2.9	29625	25	9	26		199	25
AUGUSTA	A06-62HX	182.0	21.6	8.5	0.0	5.6	25250	26	25	24		194	26
Statistics	Avg.	209.2	21.6	9.6	2.0	2.8	29059						
	L.S.D.(.05)	21.6	1.0	1.1	4.2	7.8	2840.8						

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Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex County Irrigated	Magnolia Irrigated	Dover Irrigated	Sussex County 2-Year Avg. Bu/A.	Yield Avg. Bu/A.	Rank
	%C.V.	7.1	3.2	8.3	147.2	195.2	6.8						

<sup>1</sup> The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 9. Preliminary Irrigated Corn Hybrid Performance Summary  
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 4/23/08 & Harvested 9/16/08 - Early-Medium Hybrids								Performance Ranking for				Irrigated Pooled Sites	
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex County Irrigated	Magnolia Irrigated	Dover Irrigated	Sussex County 2-Year Avg. Bu/A.	Yield Avg. Bu/A.	Rank
TA SEEDS	TA765-00	250.0	23.9	10.4	9.0	2.1	29750	1	13	20		237	8
DEKALB	DKC61-19(VT3)	247.0	23.0	10.8	0.0	0.4	29125	2	10	9		240	4
AUGUSTA	A08-06CCB	245.3	24.4	10.1	0.0	0.0	28125	3	20	11		234	12
GARST	83X58-CB/LL	243.0	22.6	10.8	1.7	0.9	31000	4	1	4		247	1
GARST	84U57-CB/LL/RW	237.8	22.2	10.7	0.4	0.4	29750	5	3	3		244	3
NK	N68B-CB/LL/RW	237.1	22.3	10.7	0.0	0.9	32375	6	9	13		237	6
DEKALB	DKC61-69(VT3)	236.7	21.7	10.9	3.0	0.0	29375	7	18	6		234	10
SOUTHERN STATES	647VT3	236.7	21.8	10.9	1.0	1.4	28625	8	6	23		234	11
AUGUSTA	A08-61CB	236.3	24.3	9.7	0.4	0.5	28250	9	25	7		231	16
NK	N73V-CB/LL	235.9	22.5	10.5	1.7	1.7	29625	10	4	1		247	2
DEKALB	DKC62-99(RR2/YGCB)	233.2	22.1	10.6	0.9	0.0	29125	11	30	12		226	19
AUGUSTA	A08-01GTCB	232.5	23.1	10.1	4.6	0.0	28500	12	2	19		237	7
SOUTHERN STATES	777VT3	231.9	23.2	10.0	0.4	1.7	29375	13	14	15		231	15
TA SEEDS	TA780-01	230.5	22.6	10.2	0.4	0.0	26875	14	8	14		235	9
TRISLER	T-6N51PLRR	229.0	22.5	10.2	5.1	0.5	30750	15	33	27		219	25
AUGUSTA	A08-07HX	228.5	22.3	10.2	1.7	2.1	29500	16	23	10		228	17
DOEBLER'S	660BVR	227.9	21.6	10.6	2.8	0.0	27375	17	32	30		216	29
HYTEST	HT61-05VT3	227.7	21.3	10.7	3.5	0.0	28875	18	27	21		223	23
DEKALB	RX674VT3	227.6	21.7	10.5	0.4	0.0	29500	19	21	25		224	22
AUGUSTA	A08-08VT3	227.2	22.9	10.0	5.8	2.3	30250	20	7	2		239	5
AUGUSTA	A08-03RRRW	226.6	22.4	10.2	1.6	0.0	30125	21	17	24		226	20
GROWMARK FS	6388VT3	223.4	23.3	9.6	1.3	13.6	29250	22	26	31		216	30
GROWMARK FS	EX7712VT3	222.4	22.2	10.0	6.0	0.4	29375	23	5	18		231	14
TA SEEDS	TA777-11	220.5	22.0	10.0	5.9	1.4	29250	24	15	16		226	18
AUGUSTA	A06-06CBLL	220.0	21.6	9.6	2.3	0.4	27333	25	11	5		233	13
SOUTHERN STATES	731CL	219.8	23.8	9.3	0.9	17.6	28500	26	19	32		217	27
GROWMARK FS	6280XRR	214.2	22.0	9.8	5.6	0.0	28750	27	12	28		220	24
SCHILLINGER	SX728HXT	211.9	21.8	9.3	1.8	5.8	27333	28	29	16		218	26
NK	N64Z-CB/LL/RW	210.7	20.7	10.2	0.9	0.9	29625	29	16	8		225	21
DOEBLER'S	634BVR	210.3	21.5	9.8	1.7	2.5	30000	30	31	33		209	33

Table 9. Preliminary Irrigated Corn Hybrid Performance Summary  
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Planted 4/23/08 & Harvested 9/16/08 - Early-Medium Hybrids								Performance Ranking for			Irrigated Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex County Irrigated	Magnolia Irrigated	Dover Irrigated	Sussex County 2-Year Avg. Bu/A.	Yield Avg. Bu/A.	Rank
TRISLER	T-7A14CB	208.3	22.2	9.4	0.9	0.0	28375	31	22	29		214	31
DOEBLER'S	633RB	207.0	21.6	9.6	0.9	0.0	29250	32	28	26	224	214	32
TRISLER	T-6N52PL	206.3	21.7	9.5	1.7	0.4	29500	33	24	22		217	28
Statistics	Avg.	227.5	22.4	10.1	2.2	1.7	29204						
	L.S.D.(.05)	20.3	1.2	0.8	4.4	7.7							
	%C.V.	6.3	3.8	5.4	138.3	314.7	6.0						

<sup>1</sup>The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 12. Preliminary Irrigated Corn Hybrid Performance Summary  
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 4/23/08 & Harvested 9/16/08 - Medium/Medium-Late Hybrids								Performance Ranking for			Irrigated Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex County Irrigated	Magnolia Irrigated	Dover Irrigated	Sussex County 2-Year Avg. Bu/A.	Yield Avg. Bu/A.	Rank
DEKALB	<b>DKC64-24(VT3)</b>	<b>245.9</b>	23.0	10.7	2.2	0.0	29375	1	12	17		232	13
AUGUSTA	<b>A008CB</b>	<b>243.0</b>	23.3	10.4	1.8	3.5	28375	2	4	16		238	8
HYTEST	<b>HT7891VT3</b>	<b>241.3</b>	23.9	10.1	0.5	7.0	28000	3	17	7		238	10
TRISLER	<b>T-8A02VT3</b>	<b>240.4</b>	24.0	10.1	1.3	0.0	29125	4	15	12		236	12
UNISOUTH	<b>USG 80B00</b>	<b>240.1</b>	23.8	10.1	6.2	0.9	28125	5	18	3		239	7
AUGUSTA	<b>A007</b>	<b>239.9</b>	24.3	9.9	6.5	1.2	30375	6	5	11		242	4
DEKALB	<b>DKC63-42(VT3)</b>	<b>239.2</b>	23.5	10.2	0.8	0.0	29875	7	8	5		244	2
TA SEEDS	<b>TA775-13V</b>	<b>236.5</b>	23.5	10.1	0.4	1.7	28125	8	10	8		240	6
TA SEEDS	<b>TA780-01</b>	<b>234.4</b>	23.0	10.2	2.2	1.8	29000	9	1	2	233	251	1
SCHILLINGER	<b>SX899HX</b>	<b>228.9</b>	24.7	9.3	1.3	2.3	28250	10	6	18		231	15
DOEBLERS	<b>733RB</b>	<b>227.0</b>	23.4	9.7	0.5	0.8	28875	11	20	13		226	18
TRISLER	<b>T-8N51RRCB</b>	<b>227.0</b>	22.8	9.9	0.5	0.0	26875	12	19	21		221	19
NK	N75-A4	224.8	22.7	9.9	2.7	4.5	27625	13	2	10	226	240	5
GARST	83A22-CB/LL	224.4	22.6	10.0	5.9	0.9	29125	14	9	4		238	9
TRISLER	T-7N51VT3	222.0	22.1	10.1	1.8	0.0	28000	15	11	15		227	17
AUGUSTA	A08-19	221.9	23.6	9.4	7.6	0.0	31375	16	14	14		228	16
TA SEED	TA788-11	221.4	23.0	8.8	9.7	9.8	29333	17	7	1		244	3
HYTEST	HT68-13RHXT	219.5	22.6	9.7	11.8	7.9	30250	18	16	6		232	14
AUGUSTA	A07-08	216.0	23.0	9.4	7.9	0.0	29750	19	3	9	225	236	11
DOEBLER'S	660BVR	214.0	21.2	9.7	2.3	2.4	28167	20	13	19		220	20
DOEBLER'S	634BVR	213.3	21.8	9.8	0.4	0.7	31875	21	21	20		213	21
Statistics	Avg.	229.8	23.1	9.9	3.5	2.2	29049						
	L.S.D.(.05)	19.5	1.2	0.8	5.6	5.2	2531.8						
	%C.V.	5.9	3.6	6.0	111.6	170.2	6.1						

<sup>1</sup> The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety