

Table 10. Irrigated Corn Hybrid Performance Summary  
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 4/27/09 & Harvested 9/22/09 - Early Hybrids								Performance Ranking for			Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex Irrigated	Marydel Irrigated	Dover Irrigated	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
<b>GROWMARK FS</b>	<b>6296VT3</b>	<b>236.5</b>	23.3	10.2	0.5	0.5	28875	1	6	5		245	1
<b>AUGUSTA</b>	<b>A5337EVT3</b>	<b>224.6</b>	23.2	9.7	0.5	1.0	27375	2	5	14		236	5
<b>AUGUSTA</b>	<b>A54-57</b>	<b>223.6</b>	20.5	10.9	0.0	0.9	27625	3	1	19	217	239	3
<b>TA SEEDS</b>	<b>TA700-15</b>	<b>220.1</b>	24.3	9.1	0.9	0.0	27875	4	12	15		232	9
<b>TRISLER</b>	<b>T-5N51VT3</b>	<b>218.6</b>	21.5	10.2	0.0	0.0	27750	5	2	3		243	2
<b>AUGUSTA</b>	<b>A07-20CBLL</b>	<b>216.8</b>	23.6	9.2	0.0	1.3	27500	6	17	10		228	10
<b>AUGUSTA</b>	<b>A54-58CBLL</b>	<b>216.6</b>	19.7	11.1	0.5	5.1	25000	7	8	8		237	4
TRISLER	T-5N52VT3	212.7	20.3	10.5	0.0	0.4	27625	8	19	9	212	225	13
TA SEEDS	TA688-11	209.4	22.0	9.5	0.0	3.0	27125	9	7	6	218	235	6
DEKALB	DKC57-50(VT3)	205.9	21.9	9.5	0.0	4.0	27500	10	13	22		222	16
DEKALB	DKC54-16(VT3)	205.6	17.7	11.7	0.0	0.0	26125	11	14	26		217	18
TA SEEDS	TA595-15	205.4	20.6	10.0	0.9	2.3	27750	12	18	4		226	11
DOEBLER'S	660BVR	204.9	19.9	10.3	0.0	2.6	27500	13	9	25		222	14
MYCOGEN SEEDS	2Y547	204.4	17.1	12.0	0.5	2.5	28750	14	23	24		208	23
NK SEEDS	N52A-CB/LL/RW	204.0	17.4	11.8	0.5	1.0	27250	15	16	27		214	20
AUGUSTA	A54-59CBLL	203.2	18.8	10.8	0.0	2.6	27125	16	3	7		234	7
RPM	615HRQ	203.0	22.5	9.0	0.0	0.0	26750	17	4	21		225	12
DEKALB	DKC52-59(VT3)	201.6	16.6	12.2	0.0	0.0	27125	18	28	12		199	26
AUGUSTA	A28-52GTCBLLC	201.0	18.8	10.8	0.4	0.0	29000	19	25	11	204	212	21
CROPLAN GENETICS	4421VT3	198.0	16.6	11.9	0.0	0.0	28000	20	26	17		207	24
DEKALB	DKC55-07(VT3)	197.4	18.8	10.5	0.5	0.0	27500	21	22	23		206	25
TRISLER	T-4S61VT3	197.0	19.4	10.1	0.5	2.2	27750	22	11	1		234	8
CROPLAN GENETICS	421VT3	191.2	15.9	12.1	0.0	0.0	27125	23	27	20		193	27
NK SEEDS	N48S-CB/LL/RW	190.5	16.0	11.9	0.0	2.7	26875	24	20	13		211	22
NK SEEDS	N61P-GT/CB/LL	190.4	17.4	11.0	0.5	2.7	27250	25	21	2		218	17
RPM	628HRQ	188.3	23.1	8.2	0.0	1.5	25375	26	10	18		222	15
SOUTHERN STATES	538VT3	182.9	19.5	9.3	0.0	0.5	28125	27	15	16		216	19
GARST	85V87GT/CB/LL	180.5	16.7	10.8	0.0	4.0	24625	28	24	28		192	28
Statistics	Avg.	204.8	19.7	10.5	0.2	1.4	27295						
	L.S.D.(.05)	23.4	1.1	1.3			2162.9						
	%C.V.	8.1	3.9	8.9	286.4	220.2	5.6						

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

Table 11. Irrigated Corn Hybrid Performance Summary  
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 4/27/09 & Harvested 9/22/09 - Early-Medium Hybrids								Performance Ranking for				Pooled Sites	
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex Irrigated	Marydel Irrigated	Dover Irrigated	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
AUGUSTA	A76-64CBP	239.3	24.6	9.8	0.4	11.6	28625	1	3	10		248	3
CLARK'S	CL215	238.6	24.2	9.8	3.0	0.0	26875	2	10	5		248	4
DOEBLER'S	721XY	237.4	23.8	10.0	1.2	2.4	27333	3	1	4		255	1
DEKALB	DKC62-54(VT3)	235.5	22.4	10.6	2.4	1.8	27750	4	12	27		234	16
TRISLER	T-6N52VT3	234.3	21.0	11.1	0.0	3.3	28500	5	14	16		240	12
EMERGE	SX639	232.2	21.5	10.8	0.5	5.8	27250	6	19	17		236	15
MYCOGEN SEEDS	2T699	230.8	20.4	11.3	0.0	3.3	30000	7	29	7		218	28
AUGUSTA	A61-64GTCBLLP	230.4	24.2	9.5	0.0	0.8	27500	8	7	2		250	2
GARST	84U57CB/LL/RW	229.1	22.7	10.1	0.0	2.2	27750	9	27	21	233	225	24
TA SEEDS	TA717-19	228.9	24.4	9.4	0.0	7.3	28125	10	9	12		242	6
NK SEEDS	N69L-CB/LL	227.4	22.7	10.1	0.5	4.1	32625	11	30	19		209	30
NK SEEDS	N68B-CB/LL/RW	226.9	22.1	10.3	0.0	1.8	28375	12	24	1		242	7
GARST	83X61-3000GT	224.1	23.8	9.4	1.0	0.0	27000	13	15	8		240	9
TRISLER	T-6A08VT3	221.7	22.6	9.8	0.0	0.0	29125	14	21	30		221	27
DEKALB	DKC61-69(VT3)	221.7	21.0	10.6	0.5	8.6	27500	15	6	9	229	241	8
NK SEEDS	N72K-GT/CB/LL	221.7	23.9	9.3	3.2	2.7	27750	16	2	15		240	10
DEKALB	DKC60-51(VT3)	220.9	21.4	10.4	0.0	6.8	26750	17	16	29		226	22
NK SEEDS	N73V-3000GT	219.9	23.8	9.3	0.9	5.0	27500	18	5	11		240	11
SOUTHERN STATES	746VT3	219.8	23.3	9.5	0.5	0.0	28125	19	28	25		215	29
DEKALB	DKC61-04(VT3)	218.0	23.0	9.5	0.0	1.4	27125	20	17	23		230	18
TA SEEDS	TA700-15	216.8	23.9	9.1	0.0	2.3	26875	21	18	6		237	13
CROPLAN GENETICS	6331VT3	216.8	23.0	9.4	0.4	2.8	27250	22	25	13		229	20
GROWMARK FS	6388VT3	215.8	23.6	9.1	0.5	6.8	27375	23	13	26	220	230	19
MYCOGEN SEEDS	2P686	215.0	22.5	9.6	0.0	3.6	27000	24	4	18		236	14
TRISLER	T-7A14VT3	214.9	20.7	10.5	0.0	1.3	27167	25	11	24		231	17
AUGUSTA	A06-06CBLLP	214.7	23.2	9.3	0.0	0.0	26750	26	26	14		225	25
RPM	725HRQ	212.1	24.6	8.7	3.1	0.4	27250	27	8	3		242	5
CROPLAN GENETICS	6226VT3	210.2	21.4	9.9	0.0	12.8	27375	28	20	28		221	26
TA SEEDS	TA775-13V	208.9	24.3	8.6	0.9	7.5	27250	29	23	20		226	23
CLARK'S	CL110	207.5	21.6	9.6	1.0	8.3	26000	30	22	22		226	21
Statistics	Avg.	223.0	22.9	9.8	0.7	3.9	27737						
	L.S.D.(.05)		1.0	1.1									
	%C.V.	7.0	3.0	7.7	240.4	173.7	7.2						

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

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

Planted 4/27/09 & Harvested 9/22/09 - Medium-Medium Late Hybrids								Performance Ranking for				Pooled Sites	
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Sussex Irrigated	Marydel Irrigated	Dover Irrigated	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
<b>AUGUSTA</b>	<b>A007P</b>	<b>234.2</b>	24.4	9.6	4.8	2.7	30000	1	6	14		238	3
<b>DEKALB</b>	<b>DKC63-42(VT3)</b>	<b>229.8</b>	23.8	9.7	1.4	17.1	28625	2	14	3	234	240	2
<b>TA SEEDS</b>	<b>TA717-19</b>	<b>227.4</b>	24.0	9.5	1.8	0.0	27000	3	7	11		238	4
<b>AUGUSTA</b>	<b>A61-66CBLL</b>	<b>225.8</b>	24.3	9.3	3.9	9.2	28500	4	10	19		229	11
<b>TRISLER</b>	<b>T-8A02VT3</b>	<b>223.4</b>	22.7	9.9	0.5	0.5	26625	5	8	17	232	231	10
<b>TA SEEDS</b>	<b>TA780-01</b>	<b>222.2</b>	23.3	9.6	0.9	2.5	26375	6	17	4		231	9
<b>CROPLAN</b>	<b>7505VT3</b>	<b>221.4</b>	24.2	9.2	0.0	6.6	28750	7	2	15		238	5
<b>GARST</b>	<b>82R03-CB/LL</b>	<b>220.9</b>	23.3	9.5	1.4	7.4	27000	8	18	8		227	17
<b>MYCOGEN SEEDS</b>	<b>2T789</b>	<b>219.6</b>	24.0	9.2	0.0	7.3	27500	9	22	13		197	20
<b>RPM</b>	<b>728HXR</b>	<b>219.2</b>	25.2	8.7	6.1	2.2	29000	10	1	18		237	6
<b>RPM</b>	<b>725HRQ</b>	<b>218.8</b>	24.3	9.0	3.1	1.4	27500	11	11	16		228	15
<b>DEKALB</b>	<b>DKC63-14(VT3)</b>	<b>217.0</b>	23.3	9.4	2.2	1.4	27125	12	16	6		229	13
<b>TA SEEDS</b>	<b>TA765-00</b>	<b>215.8</b>	23.8	9.1	11.1	2.4	26625	13	4	20		229	12
<b>CROPLAN</b>	<b>6763VT3</b>	<b>215.7</b>	24.0	9.0	0.0	7.4	26333	14	5	2		242	1
<b>TRISLER</b>	<b>T-8N52VT3</b>	<b>214.2</b>	20.7	10.4	0.9	1.3	28000	15	13	12		228	16
<b>TRISLER</b>	<b>T-7N88VT3</b>	<b>213.8</b>	23.4	9.2	0.0	2.3	27625	16	12	5		234	8
<b>EMERGE</b>	<b>SX849</b>	<b>211.8</b>	24.2	8.8	3.5	0.8	28375	17	15	9		228	14
NK SEEDS	N77H-CB/LL	209.0	22.8	9.2	5.8	2.4	27625	18	19	7		223	19
AUGUSTA	A07-08C	205.6	22.6	9.1	7.9	6.9	26875	19	3	10		236	7
MYCOGEN	2Y739	198.4	23.3	8.5	0.9	14.2	27625	20	21	21		184	22
AUGUSTA	A62-67CBLL	173.6	18.8	9.3	6.8	25.9	26500	21	20	22		187	21
DOEBLER'S	771XRR	168.9	21.4	8.0	8.2	10.2	24625	22	9	1		224	18
Statistics	Avg.	213.7	23.2	9.2	3.3	6.0	27448						
	L.S.D.(.05)	24.6	0.9			13.7	2222.7						
	%C.V.	8.0	2.7	8.6	166.2	158.4	5.6						

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