

Table 7. Irrigated Corn Hybrid Performance Summary
Thomas Family Farms (Kent County) Marydel, Delaware

Planted 4/30/09 & Harvested 10/08/09 - Early Hybrids								Performance Ranking for			Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Marydel Irrigated	Dover Irrigated	Sussex Irrigated	Marydel 2-Year Avg.	Yield Avg. Bu/A.	Rank
AUGUSTA	A54-57	264.6	16.9	15.7	1.3	0.0	28250	1	19	3	242	239	3
TRISLER	T-5N51VT3	255.9	15.8	16.2	1.9	0.0	28375	2	3	5		243	2
AUGUSTA	A54-59CBLL	255.7	14.7	17.5	1.3	0.0	27875	3	7	16		234	7
RPM	615HRQ	253.4	17.2	14.8	0.0	0.0	28250	4	21	17		225	12
AUGUSTA	A5337EVT3	253.1	16.7	15.2	5.6	2.3	28125	5	14	2		236	5
GROWMARK FS	6296VT3	252.8	16.2	15.6	4.1	0.0	27500	6	5	1		245	1
TA SEEDS	TA688-11	252.7	16.3	15.5	1.9	0.9	27250	7	6	9	250	235	6
AUGUSTA	A54-58CBLL	252.6	14.2	17.8	0.4	0.0	26500	8	8	7		237	4
DOEBLER'S	660BVR	250.2	15.3	16.4	3.6	3.6	28375	9	25	13		222	14
RPM	628HRQ	249.4	16.6	15.0	0.0	0.0	28625	10	18	26		222	15
TRISLER	T-4S61VT3	247.1	15.3	16.5	8.8	0.0	28250	11	1	22		234	8
TA SEEDS	TA700-15	244.9	17.4	14.2	0.0	0.5	28125	12	15	4		232	9
DEKALB	DKC57-50(VT3)	240.1	14.4	16.7	2.6	0.0	29625	13	22	10		222	16
DEKALB	DKC54-16(VT3)	235.6	13.5	17.5	1.3	0.4	29375	14	26	11		217	18
SOUTHERN STATES	538VT3	235.4	15.7	15.0	0.5	0.0	28500	15	16	27		216	19
NK SEEDS	N52A-CB/LL/RW	228.0	14.0	16.4	1.4	0.0	28750	16	27	15		214	20
AUGUSTA	A07-20CBLL	226.8	17.4	13.1	0.9	0.0	27500	17	10	6		228	10
TA SEEDS	TA595-15	221.6	16.8	13.3	2.6	1.3	28750	18	4	12		226	11
TRISLER	T-5N52VT3	220.1	14.6	15.2	8.4	0.0	28000	19	9	8	229	225	13
NK SEEDS	N48S-CB/LL/RW	212.8	13.4	15.9	1.3	0.5	27750	20	13	24		211	22
NK SEEDS	N61P-GT/CB/LL	209.0	14.2	14.8	1.0	1.5	26875	21	2	25		218	17
DEKALB	DKC55-07(VT3)	203.7	13.8	14.8	9.4	0.0	28375	22	23	21		206	25
MYCOGEN SEEDS	2Y547	203.7	13.8	14.7	0.9	3.6	28000	23	24	14		208	23
GARST	85V87GT/CB/LL	201.0	14.2	14.2	0.0	1.8	28375	24	28	28		192	28
AUGUSTA	A28-52GTCBLLC	195.9	13.5	14.5	0.9	0.0	28500	25	11	19	215	212	21
CROPLAN GENETICS	4421VT3	194.4	14.0	13.9	14.1	2.2	29000	26	17	20		207	24
CROPLAN GENETICS	421VT3	162.1	14.7	11.5	2.6	7.5	28000	27	20	23		193	27
DEKALB	DKC52-59(VT3)	161.8	12.5	12.9	13.5	0.9	28750	28	12	18		199	26
Statistics	Avg.	228.0	15.1	15.2	3.2	1.0	28201						
	L.S.D.(.05)	30.4	1.1	2.4	5.5								
	%C.V.	9.5	5.2	11.3	122.0	317	5.1						

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

Table 8. Irrigated Corn Hybrid Performance Summary
Thomas Family Farms (Kent County) Marydel, Delaware

Planted 4/30/09 & Harvested 10/08/09 - Early-Medium Hybrids								Performance Ranking for				Pooled Sites	
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Marydel Irrigated	Dover Irrigated	Sussex Irrigated	Marydel 2-Year Avg.	Yield Avg. Bu/A.	Rank
DOEBLER'S	721XY	274.7	19.8	13.9	4.6	0.5	27500	1	4	3		255	1
NK SEEDS	N72K-GT/CB/LL	270.4	16.4	16.5	0.5	3.1	28375	2	15	16		240	10
AUGUSTA	A76-64CBP	268.3	18.1	14.8	0.4	0.0	28625	3	10	1		248	3
MYCOGEN SEEDS	2P686	267.7	16.5	16.3	0.0	0.0	28875	4	18	24		236	14
NK SEEDS	N73V-3000GT	264.8	17.6	15.1	3.5	1.4	28000	5	11	18		240	11
DEKALB	DKC61-69(VT3)	264.6	15.9	16.6	3.0	0.0	29125	6	9	15	256	241	8
AUGUSTA	A61-64GTCLLP	263.3	19.2	13.8	1.8	0.0	28875	7	2	8		250	2
RPM	725HRQ	262.7	19.0	13.9	1.4	0.0	28000	8	3	27		242	5
TA SEEDS	TA717-19	261.7	19.0	13.9	2.2	0.0	29125	9	12	10		242	6
CLARK'S	CL215	259.7	18.8	13.9	1.4	0.0	28375	10	5	2		248	4
TRISLER	T-7A14VT3	258.9	16.3	15.9	0.5	0.0	27875	11	24	25		231	17
DEKALB	DKC62-54(VT3)	258.8	15.6	16.6	0.9	0.0	28875	12	27	4		234	16
GROWMARK FS	6388VT3	258.7	17.4	14.9	0.4	0.0	29125	13	26	23	247	230	19
TRISLER	T-6N52VT3	258.0	16.4	15.8	1.4	0.4	28250	14	16	5		240	12
GARST	83X61-3000GT	255.9	17.8	14.4	1.7	0.9	28375	15	8	13		240	9
DEKALB	DKC60-51(VT3)	253.3	15.8	16.0	0.9	0.0	27500	16	29	17		226	22
DEKALB	DKC61-04(VT3)	249.9	17.3	14.4	2.6	1.3	28875	17	23	20		230	18
TA SEEDS	TA700-15	249.2	16.6	15.1	0.0	0.0	28125	18	6	21		237	13
EMERGE	SX639	248.6	16.3	15.3	3.3	0.5	26875	19	17	6		236	15
CROPLAN	6226VT3	247.9	15.8	15.7	0.0	1.0	27000	20	28	28		221	26
TRISLER	T-6A08VT3	247.8	16.4	15.1	0.5	0.0	27500	21	30	14		221	27
CLARK'S	CL110	246.8	17.1	14.5	2.4	0.5	26875	22	22	30		226	21
TA SEEDS	TA775-13V	243.6	18.9	12.9	2.3	0.0	27125	23	20	29		226	23
NK SEEDS	N68B-CB/LL/RW	240.8	14.9	16.2	0.0	0.0	28250	24	1	12		242	7
CROPLAN GENETICS	6331VT3	237.1	16.2	14.7	2.6	0.0	28500	25	13	22		229	20
AUGUSTA	A06-06CBLLP	230.2	16.0	14.4	1.7	0.9	28750	26	14	26		225	25
GARST	84U57CB/LL/RW	220.9	15.0	14.7	0.5	0.0	27500	27	21	9	243	225	24
SOUTHERN STATES	746VT3	207.9	17.2	12.1	2.3	1.4	27375	28	25	19		215	29
MYCOGEN SEEDS	2T699	182.8	18.5	9.9	2.7	20	28875	29	7	7		218	28
NK SEEDS	N69L-CB/LL	175.3	18.5	9.4	10.1	0.9	27500	30	19	11		209	30
Statistics	Avg.	247.7	17.1	14.5	1.8	1.1	28133						
	L.S.D.(.05)	28.8	1.1	1.8	3.8	6.1							
	%C.V.	8.3	4.5	8.8	148.7	395	4.7						

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

Table 9. Irrigated Corn Hybrid Performance Summary
Thomas Family Farms (Kent County) Marydel, Delaware

Planted 4/30/09 & Harvested 10/08/09 - Medium-Medium Late Hybrids								Performance Ranking for				Pooled Sites	
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Marydel Irrigated	Dover Irrigated	Sussex Irrigated	Marydel 2-Year Avg.	Yield Avg. Bu/A.	Rank
RPM	728HXR	270.4	18.7	14.5	1.3	0.0	28375	1	18	10		237	6
CROPLAN	7505VT3	268.0	19.3	13.9	0.0	0.4	28750	2	15	7		238	5
AUGUSTA	A07-08C	262.5	18.8	14.0	1.8	0.0	28250	3	10	19		236	7
TA SEEDS	TA765-00	254.9	19.4	13.2	2.7	0.4	28000	4	20	13		229	12
CROPLAN	6763VT3	254.5	17.0	15.0	1.2	0.0	29875	5	2	14		242	1
AUGUSTA	A007P	253.2	19.6	12.9	1.9	0.0	27125	6	14	1		238	3
TA SEEDS	TA717-19	248.2	19.0	13.1	2.3	0.0	28125	7	11	3		238	4
TRISLER	T-8A02VT3	246.8	16.1	15.4	3.9	0.0	29375	8	17	5	247	231	10
DOEBLER'S	771XRR	245.7	17.4	14.2	1.8	0.0	27875	9	1	22		224	18
AUGUSTA	A61-66CBLL	244.2	18.7	13.1	1.3	0.9	27625	10	19	4		229	11
RPM	725HRQ	243.9	20.6	11.9	1.4	0.0	28000	11	16	11		228	15
TRISLER	T-7N88VT3	242.4	15.9	15.3	1.4	0.0	27500	12	5	16		234	8
TRISLER	T-8N52VT3	238.2	16.8	14.3	9.8	0.4	28750	13	12	15		228	16
DEKALB	DKC63-42(VT3)	236.1	16.3	14.5	1.8	0.0	28875	14	3	2	248	240	2
EMERGE	SX849	232.2	20.6	11.4	2.3	0.0	27625	15	9	17		228	14
DEKALB	DKC63-14(VT3)	225.6	16.1	14.0	1.3	0.4	29250	16	6	12		229	13
TA SEEDS	TA780-01	222.5	16.3	13.7	9.2	1.4	27000	17	4	6		231	9
GARST	82R03-CB/LL	217.7	16.9	12.9	1.9	11	27125	18	8	8		227	17
NK SEEDS	N77H-CB/LL	217.6	17.2	12.7	1.9	11	27125	19	7	18		223	19
AUGUSTA	A62-67CBLL	182.7	16.2	11.4	0.5	11	26000	20	22	21		187	21
MYCOGEN	2Y739	145.8	19.2	8.0	8.0	4.7	28750	21	21	20		184	22
MYCOGEN SEEDS	2T789	144.0	17.3	8.2	8.9	8.9	28000	22	13	9		197	20
Statistics	Avg.	231.7	17.9	13.1	3.0	2.3	28063						
	L.S.D.(.05)	36.5	1.8	2.4		5.8	1954.9						
	%C.V.	11.1	7.1	12.8	152.4	182	4.9						

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