

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

Planted 4/30/10 & Harvested 09/15/10 - 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
TA SEEDS	TA657-13VP	246.0	19.9	12.4	0.4	0.0	30250	1	1	16		220	1
AUGUSTA	A5457	225.9	19.7	10.7	0.0	0.0	26000	2	5	5		215	3
AUGUSTA	A5558VT3	225.9	20.1	11.3	0.0	0.0	29125	3	3	14		210	6
AUGUSTA	A2852GTCBLL	225.2	18.5	12.2	0.0	0.0	26875	4	4	2		217	2
GROWMARK	FS5595VT3	223.4	18.2	12.3	0.0	0.0	29375	5	13	11		204	12
DEKALB	DKC57-50(VT3)	221.8	19.4	11.5	0.0	0.0	28250	6	12	4	231	209	8
AUGUSTA	A2857	221.7	19.1	11.6	0.0	0.0	29000	7	8	1		215	4
TA SEEDS	TA688-11	221.0	20.1	11.0	0.0	0.0	28750	8	10	25	237	184	23
RPM	633HXRHX1/LL/RR2	217.6	20.1	10.8	0.0	0.0	30000	9	2	9		212	5
DEKALB	DKC54-16(VT3)	216.7	18.2	11.9	0.0	0.0	29250	10	7	10	226	206	9
DEKALB	DKC52-59(VT3)	216.5	17.4	12.5	0.0	0.0	29625	11	11	7	189	205	10
CLARKS	CL710C	216.2	19.9	10.9	0.5	0.0	27375	12	5	18		205	11
GARST	85E98-3000GT BRAND	215.9	19.1	11.3	0.0	0.0	29250	13	9	3		210	7
AUGUSTA	A2854HXLL	213.9	20.8	10.3	0.0	0.0	26875	14	17	13		198	14
TA SEEDS	TA565-18	211.3	17.8	11.2	0.0	0.0	28500	15	14	17		197	15
RPM	615HRQHXT/LL/RR2	210.4	19.7	10.7	0.0	0.0	27250	16	23	8	232	195	16
AUGUSTA	A2850LL	207.6	17.5	12.2	0.0	0.0	29250	17	24	23		187	22
RPM	628HRQH1/LL/RR2	205.3	20.1	10.3	0.0	0.0	28250	18	16	6	227	201	13
AUGUSTA	A2752GT3	203.0	17.8	11.4	0.0	0.0	29500	19	15	21		192	18
AUGUSTA	A2847LL	202.0	17.3	11.7	0.0	0.0	29875	20	20	12		193	17
DOEBLERS	679GRQ	198.7	18.8	10.6	0.0	0.0	27625	21	19	22		188	21
NK	N53C-3000GT BRAND	198.7	18.0	11.1	0.0	0.0	27750	22	18	19		190	19
MYCOGEN	2A551	196.9	18.5	10.7	0.4	0.0	28875	23	22	15		188	20
CROPLAN GENETICS	4338VT	195.5	17.5	11.2	0.0	0.0	29250	24	21	24		183	24
AUGUSTA	A2855GT3	194.9	18.5	10.6	0.0	0.0	26625	25	25	20		181	25
Statistics	Avg.	213.2	18.9	11.3	0.1	0.0	28510						
	L.S.D.(.05)	17.4	0.6	1.3									
	%C.V.	5.7	2.1	8.4	574.7		7.3						

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 4/30/10 & Harvested 09/15/10 - 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
GARST	84U58-3000GT BRAND	240.9	20.9	11.5	0.0	0.0	28875	1	11	13		213	4
NK	N68B-3000GT BRAND	236.4	21.3	11.1	0.0	0.0	27375	2	7	5		218	3
AUGUSTA	A5462GT3	231.7	22.2	10.5	0.9	0.0	28875	3	3	4		219	2
AUGUSTA	A0720CBLL	231.3	21.8	9.5	0.0	0.0	26625	4	2	19		213	5
AUGUSTA	A7664VT3	230.6	22.4	10.3	0.4	0.0	29500	5	1	2		230	1
AUGUSTA	A5460GT3	228.2	20.6	11.1	0.0	0.0	29375	6	17	17		206	10
NK	N72A-3000GT BRAND	223.1	20.5	10.9	0.0	0.0	28875	7	5	12		210	7
AUGUSTA	A5337EVT3	221.0	21.9	10.1	1.3	0.0	27875	8	8	14		207	8
GARST	84J30-3000GT BRAND	219.5	20.9	10.5	0.0	0.0	29750	9	16	15		204	14
AUGUSTA	A5461GTTCBLL	218.3	20.1	10.9	0.5	0.0	28875	10	9	21		200	17
AUGUSTA	A0606GTCBLL	217.8	22.2	9.8	0.9	0.0	28500	11	19	23		193	22
SPIRIT HYBRIDS	SP114-1GT3	217.1	21.9	9.9	0.0	0.0	30250	12	12	11		206	11
GROMARK	FS6296VT3	215.7	20.2	10.7	0.0	0.0	29875	13	4	16		207	9
AUGUSTA	A6164GT3	211.3	21.9	9.7	0.0	0.0	29500	14	23	24		187	24
MYCOGEN	2D770	210.1	22.1	9.5	0.0	0.0	29500	15	18	7		205	12
TA SEEDS	TA717-20	207.1	22.0	9.4	0.0	0.0	29000	16	15	22		191	23
SPIRIT HYBRIDS	SP111-1GT3	207.1	19.3	10.7	0.0	0.0	28375	17	14	18		199	19
TA SEEDS	TA700-11	205.5	22.1	8.4	0.0	0.0	25500	18	24	6		201	16
CROPLAN GENETICS	5757VT3	203.3	20.4	10.0	0.0	0.0	28250	19	20	9		199	18
TA SEEDS	TA778-13V	202.1	21.7	9.3	0.5	0.0	28125	20	21	3		205	13
DOEBLERS	718HX	201.9	22.2	9.1	0.5	0.0	27625	21	13	20		197	20
MYCOGEN	2E694	199.0	19.9	10.0	0.0	0.0	28875	22	22	10		196	21
RPM	725HRQHXT/LL/RR2	198.5	22.1	9.0	0.0	0.0	28500	23	10	1	231	213	6
DOEBLERS	721XY	192.1	22.3	8.6	0.0	0.0	29500	24	6	8	233	202	15
Statistics	Avg.	215.3	21.3	10.0	0.2	0.0	28641						
	L.S.D.(.05)	17.6	0.6	1.2									
	%C.V.	5.7	2.0	8.6	381.9		6.4						

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) Maryland, Delaware

Planted 4/30/10 & Harvested 09/15/10 - 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
DEKALB	DKC64-69(GENVT3P)	243.3	22.1	11.0	0.0	0.0	29250	1	5	2		218	2
TA SEEDS	TA780-01	239.7	22.1	10.9	0.0	0.0	28750	2	6	17	231	200	13
DEKALB	DKC63-84(VT3)	238.6	21.1	11.3	0.4	0.0	29750	3	1	3		219	1
AUGUSTA	A6867CBLL	234.2	22.6	10.4	0.0	0.0	28625	4	4	15		202	10
DEKALB	DKC63-14(VT3)	232.6	22.1	10.5	0.0	0.0	29375	5	10	6		211	4
GARST	83R38-3000GT BRAND	232.0	22.1	10.5	0.0	0.0	28125	6	9	1		215	3
MYCOGEN	2V732	229.8	21.8	10.5	0.0	0.0	27375	7	17	5		208	5
CROPLAN	6831RHXT	228.2	22.3	10.2	0.0	0.0	28875	8	16	18		188	17
CLARKS	CL715C	225.4	22.3	10.1	0.0	0.0	29750	9	13	13		198	15
TA SEEDS	TA790-18	222.6	22.7	9.8	1.0	0.4	28500	10	7	10		203	8
EMERGE GENETICS	SX849	220.6	22.3	9.9	0.4	0.0	28625	11	14	4	226	207	6
TA SEEDS	TA765-00	220.6	22.6	9.8	0.4	0.0	28250	12	8	8	238	206	7
CROPLAN GENETICS	6763VT3	220.3	21.9	10.1	0.0	0.0	29500	13	15	11	237	200	12
MYCOGEN	2T789	216.2	22.5	9.6	0.0	0.0	27500	14	18	16	180	186	18
AUGUSTA	A6365GT	214.4	22.1	9.7	0.0	0.0	27625	15	12	14		194	16
AUGUSTA	A007Q	213.9	22.3	9.6	0.4	0.0	30125	16	3	9		202	9
NK	N77H-3000GT BRAND	210.9	22.4	9.4	0.9	0.0	29625	17	2	12		198	14
RPM	725HRQHXT/LL/RR2	205.4	22.2	9.3	0.4	0.0	29875	18	11	7	225	202	11
Statistics	Avg.	224.9	22.2	10.1	0.2	0.0	28861						
	L.S.D.(.05)	19.9	0.5	0.9									
	%C.V.	6.2	1.6	6.1	313.0	849	5.0						

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