

Table 4. Irrigated Corn Hybrid Performance Summary
Dickerson Farms (Kent County) Dover, Delaware

Planted 05/07/10 & Harvested 10/07/10 - Early Hybrids								Performance Ranking for			Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Dover Irrigated	Sussex Irrigated	Marydel Irrigated	Kent 2-Year Avg.	Yield Avg. Bu/A.	Rank
TA SEEDS	TA657-13VP	250.0	20.4	12.3	2.1	0.0	29250	1	16	1		220	1
RPM	633HXRHX1/LL/RR2	245.6	20.9	11.8	0.0	0.0	26125	2	9	9		212	5
AUGUSTA	A5558VT3	238.5	19.4	12.3	1.3	0.0	28500	3	14	3		210	6
AUGUSTA	A2852GTCBLL	234.3	19.2	12.3	0.0	0.5	27625	4	2	4		217	2
CLARKS	CL710C	233.7	20.1	11.6	0.5	0.0	25625	5	18	12		205	11
AUGUSTA	A5457	233.7	20.3	11.5	0.0	0.0	26875	5	5	2		215	3
DEKALB	DKC54-16(VT3)	231.1	18.9	12.3	0.0	0.0	29500	7	10	10	221	206	9
AUGUSTA	A2857	228.5	19.8	11.6	1.4	0.5	27375	8	1	7		215	4
GARST	85E98-3000GT BRAND	227.6	19.8	11.5	0.0	0.0	28375	9	3	13		210	7
TA SEEDS	TA688-11	226.9	19.7	11.5	0.0	0.0	24125	10	25	8	236	184	23
DEKALB	DKC52-59(VT3)	222.9	18.4	12.1	0.0	0.0	28750	11	7	11	228	205	10
DEKALB	DKC57-50(VT3)	220.7	18.8	11.7	0.0	0.0	25250	12	4	6	220	209	8
GROWMARK	FS5595VT3	218.5	18.6	11.7	0.0	0.0	27750	13	11	5		204	12
TA SEEDS	TA565-18	215.0	18.8	11.4	0.0	0.0	25500	14	17	15		197	15
AUGUSTA	A2752GT3	214.1	19.4	11.0	0.4	0.0	27750	15	21	19		192	18
RPM	628HRQH1/LL/RR2	213.6	20.3	10.5	0.0	0.0	25625	16	6	18	221	201	13
AUGUSTA	A2854HXLL	212.3	20.4	10.5	0.0	0.0	27875	17	13	14		198	14
NK	N53C-3000GT BRAND	210.0	19.1	11.0	0.0	0.0	27750	18	19	22		190	19
DOEBLERS	679GRQ	209.9	18.8	11.2	0.0	0.0	26375	19	22	21		188	21
AUGUSTA	A2847LL	208.3	18.7	11.1	0.0	0.4	28500	20	12	20		193	17
CROPLAN GENETICS	4338VT	203.2	18.8	10.8	0.9	0.0	27875	21	24	24		183	24
MYCOGEN	2A551	202.5	20.1	10.1	0.0	0.0	27375	22	15	23		188	20
RPM	615HRQHXT/LL/RR2	201.8	20.5	9.8	0.0	0.0	25875	23	8	16	211	195	16
AUGUSTA	A2850LL	200.8	19.1	10.6	0.0	0.0	27000	24	23	17		187	22
AUGUSTA	A2855GT3	186.8	18.8	9.9	0.0	0.0	24875	25	20	25		181	25
Statistics	Avg.	219.2	19.5	11.3	0.3	0.1	27100						
	L.S.D.(.05)	17.4	0.7	1.0									
	%C.V.	5.4	2.3	6.2	425.1	576.0	9.2						

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

Table 5. Irrigated Corn Hybrid Performance Summary
Dickerson Farms (Kent County) Dover, Delaware

Planted 05/07/10 & Harvested 10/07/10 - Early-Medium Hybrids								Performance Ranking for			Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Dover Irrigated	Sussex Irrigated	Marydel Irrigated	Kent 2-Year Avg.	Yield Avg. Bu/A.	Rank
AUGUSTA	A7664VT3	249.4	22.0	11.3	0.0	0.0	28875	1	2	5		230	1
AUGUSTA	A0720CBLL	242.2	21.8	8.4	0.0	0.0	29375	2	19	4		213	5
AUGUSTA	A5462GT3	235.5	20.8	11.3	0.5	0.0	28500	3	4	3		219	2
GROMARK	FS6296VT3	234.9	20.1	11.7	0.9	0.0	28750	4	16	13		207	9
NK	N72A-3000GT BRAND	231.9	20.1	8.7	0.0	0.0	28375	5	12	7		210	7
DOEBLERS	721XY	230.0	22.4	10.3	0.0	0.0	26875	6	8	24	241	202	15
NK	N68B-3000GT BRAND	228.6	21.8	10.5	0.0	0.0	26875	7	5	2		218	3
AUGUSTA	A5337EVT3	228.2	21.5	10.6	0.9	0.0	27875	8	14	8		207	8
AUGUSTA	A5461GTTCBLL	228.1	19.6	11.7	0.5	0.0	28125	9	21	10		200	17
RPM	725HRQHXT/LL/RR2	227.7	22.4	10.2	0.0	0.0	27500	10	1	23	240	213	6
GARST	84U58-3000GT BRAND	225.3	21.3	10.6	0.0	0.0	28000	11	13	1		213	4
SPIRIT HYBRIDS	SP114-1GT3	224.2	20.9	10.8	0.0	0.0	26625	12	11	12		206	11
DOEBLERS	718HX	223.7	22.0	10.2	0.0	0.0	27500	13	20	21		197	20
SPIRIT HYBRIDS	SP111-1GT3	223.2	19.8	11.3	0.0	0.5	28125	14	18	17		199	19
TA SEEDS	TA717-20	223.0	21.6	10.4	0.4	0.0	29875	15	22	16		191	23
GARST	84J30-3000GT BRAND	221.0	20.2	8.3	0.0	0.0	27875	16	15	9		204	14
AUGUSTA	A5460GT3	220.8	20.0	11.1	0.0	0.0	26500	17	17	6		206	10
MYCOGEN	2D770	220.6	22.3	9.9	0.0	0.0	24375	18	7	15		205	12
AUGUSTA	A0606GTCBLL	218.7	21.4	9.6	0.5	0.0	27500	19	23	11		193	22
CROPLAN GENETICS	5757VT3	217.0	20.3	10.7	1.3	0.0	26250	20	9	19		199	18
TA SEEDS	TA778-13V	216.2	20.8	10.5	0.0	0.0	27875	21	3	20		205	13
MYCOGEN	2E694	212.7	21.5	9.9	0.0	0.4	26625	22	10	22		196	21
AUGUSTA	A6164GT3	210.8	21.3	9.9	0.0	0.0	28375	23	24	14		187	24
TA SEEDS	TA700-11	209.4	22.4	9.4	0.5	0.0	26375	24	6	18		201	16
Statistics	Avg.	225.3	21.2	10.3	0.2	0.0	27625						
	L.S.D.(.05)	14.3	0.9										
	%C.V.	4.2	3.0	19.9	375.7	698.1	7.9						

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

Table 6. Irrigated Corn Hybrid Performance Summary
Dickerson Farms (Kent County) Dover, Delaware

Planted 05/07/10 & Harvested 10/07/10 - Medium-Medium Late Hybrids								Performance Ranking for			Pooled Sites		
Brand	Variety	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	Dover Irrigated	Sussex Irrigated	Marydel Irrigated	Kent 2-Year Avg.	Yield Avg. Bu/A.	Rank
DEKALB	DKC63-84(VT3)	251.7	21.0	12.0	0.0	0.0	23625	1	3	3		219	1
NK	N77H-3000GT BRAND	244.3	22.0	11.1	0.0	0.0	28000	2	12	17		198	14
AUGUSTA	A007Q	241.9	22.2	10.9	0.0	0.0	28375	3	9	16		202	9
AUGUSTA	A6867CBLL	241.6	22.2	10.9	0.5	0.0	29125	4	15	4		202	10
DEKALB	DKC64-69(GENV3P)	240.4	21.6	11.1	0.0	0.0	26250	5	2	1		218	2
TA SEEDS	TA780-01	240.1	22.4	10.7	0.0	0.4	28625	6	17	2	244	200	13
TA SEEDS	TA790-18	239.3	21.5	11.2	0.5	0.0	28875	7	10	10		203	8
TA SEEDS	TA765-00	238.7	22.3	10.7	0.0	0.0	26250	8	8	12	228	206	7
GARST	83R38-3000GT BRAND	238.4	21.5	11.1	0.0	0.0	29000	9	1	6		215	3
DEKALB	DKC63-14(VT3)	238.0	21.2	11.3	0.0	0.0	27500	10	6	5		211	4
RPM	725HRQHXT/LL/RR2	237.2	22.2	10.7	0.0	0.0	29125	11	7	18	230	202	11
AUGUSTA	A6365GT	236.2	21.4	11.1	0.4	0.0	27500	12	14	15		194	16
CLARKS	CL715C	235.9	22.2	10.6	0.9	0.0	28000	13	13	9		198	15
EMERGE GENETICS	SX849	234.9	22.2	10.6	1.4	0.0	26875	14	4	11	238	207	6
CROPLAN GENETICS	6763VT3	234.8	21.0	11.3	0.0	0.0	27250	15	11	13	246	200	12
CROPLAN GENETICS	6831RHXT	233.6	22.4	10.4	0.0	0.4	28625	16	18	8		188	17
MYCOGEN	2V732	230.5	21.7	10.6	0.5	0.0	25625	17	5	7		208	5
MYCOGEN	2T789	220.2	22.2	9.9	0.5	0.9	26000	18	16	14	224	186	18
Statistics	Avg.	237.3	21.9	10.9	0.3	0.1	27479						
	L.S.D.(.05)		0.5										
	%C.V.	4.7	1.5	5.3	299.5	533.0	10.9						

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