

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

Planted 5/14/09 & Harvested 10/26/09 - 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
TRISLER	T-4S61VT3	256.5	22.5	11.5	0.0	0.0	28375	1	22	11		234	8
NK SEEDS	N61P-GT/CB/LL	253.9	20.0	12.9	0.0	0.0	28625	2	25	21		218	17
TRISLER	T-5N51VT3	253.7	20.3	12.5	0.0	0.0	28375	3	5	2		243	2
TA SEEDS	TA595-15	250.6	19.7	12.8	0.0	0.0	29500	4	12	18		226	11
GROWMARK FS	6296VT3	245.5	22.1	11.2	0.0	0.0	28875	5	1	6		245	1
TA SEEDS	TA688-11	244.4	22.1	12.1	0.4	0.0	28500	6	9	7	232	235	6
AUGUSTA	A54-59CBLL	243.0	21.7	11.3	0.0	0.0	27250	7	16	3		234	7
AUGUSTA	A54-58CBLL	242.2	20.6	11.9	0.4	0.0	27375	8	7	8		237	4
TRISLER	T-5N52VT3	241.0	20.8	11.7	0.0	0.0	28500	9	8	19	217	225	13
AUGUSTA	A07-20CBLL	240.9	20.9	11.6	0.4	0.0	28250	10	6	17		228	10
AUGUSTA	A28-52GTCBLLC	238.0	21.5	11.2	0.0	0.0	29000	11	19	25	226	212	21
DEKALB	DKC52-59(VT3)	233.8	20.1	11.8	0.0	0.0	27750	12	18	28		199	26
NK SEEDS	N48S-CB/LL/RW	230.7	19.9	11.7	0.0	0.0	29125	13	24	20		211	22
AUGUSTA	A5337EVT3	230.4	18.7	11.5	0.0	0.0	26000	14	2	5		236	5
TA SEEDS	TA700-15	230.1	17.9	12.9	0.9	0.0	27625	15	4	12		232	9
SOUTHERN STATES	538VT3	228.6	19.7	11.7	0.0	0.0	28375	16	27	15		216	19
CROPLAN GENETICS	4421VT3	228.5	19.8	10.7	0.0	0.0	27000	17	20	26		207	24
RPM	628HRQ	228.5	18.9	11.5	1.1	0.0	25625	18	26	10		222	15
AUGUSTA	A54-57	228.4	19.1	12.0	0.0	0.0	28625	19	3	1	215	239	3
CROPLAN GENETICS	421VT3	227.1	23.2	9.9	0.0	0.0	27250	20	23	27		193	27
RPM	615HRQ	219.7	17.5	11.7	0.0	0.0	26875	21	17	4		225	12
DEKALB	DKC57-50(VT3)	218.8	18.1	11.2	0.0	0.0	28375	22	10	13		222	16
DEKALB	DKC55-07(VT3)	217.2	18.3	11.2	0.0	0.0	25750	23	21	22		206	25
MYCOGEN SEEDS	2Y547	215.1	22.1	9.9	0.5	0.0	27000	24	14	23		208	23
DOEBLER'S	660BVR	212.3	18.4	11.4	0.7	0.0	25833	25	13	9		222	14
DEKALB	DKC54-16(VT3)	210.8	19.2	11.2	0.0	0.5	26250	26	11	14		217	18
NK SEEDS	N52A-CB/LL/RW	210.3	19.6	10.8	0.0	0.0	24750	27	15	16		214	20
GARST	85V87GT/CB/LL	193.4	22.0	8.8	0.0	0.0	24333	28	28	24		192	28
Statistics	Avg.	231.6	20.3	11.5	0.2	0.0	27500						
	L.S.D.(.05)		3.2										
	%C.V.	10.1	10.4	13.2	423.2		8.7						

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

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

Planted 5/14/09 & Harvested 10/26/09 - 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
NK SEEDS	N68B-CB/LL/RW	257.4	24.1	10.7	0.0	0.0	29625	1	12	24		242	7
AUGUSTA	A61-64GTCBLLP	257.1	25.9	9.9	0.0	0.0	27750	2	8	7		250	2
RPM	725HRQ	252.7	25.5	9.9	0.0	0.0	27500	3	27	8		242	5
DOEBLER'S	721XY	252.6	25.5	9.9	0.0	0.0	29333	4	3	1		255	1
CLARK'S	CL215	245.6	25.7	9.6	0.0	0.0	27125	5	2	10		248	4
TA SEEDS	TA700-15	243.7	25.0	9.8	0.0	0.0	29250	6	21	18		237	13
MYCOGEN SEEDS	2T699	241.3	23.1	10.5	0.4	0.0	28375	7	7	29		218	28
GARST	83X61-3000GT	241.1	24.4	9.9	0.0	0.0	27125	8	13	15		240	9
DEKALB	DKC61-69(VT3)	237.8	23.4	10.2	0.0	0.0	27667	9	15	6	228	241	8
AUGUSTA	A76-64CBP	237.5	25.4	9.4	0.0	0.0	28500	10	1	3		248	3
NK SEEDS	N73V-3000GT	235.7	24.6	9.6	0.0	0.0	27875	11	18	5		240	11
TA SEEDS	TA717-19	234.7	26.0	9.1	0.0	0.0	27500	12	10	9		242	6
CROPLAN	6331VT3	232.4	24.1	9.7	0.0	0.0	25625	13	22	25		229	20
AUGUSTA	A06-06CBLLP	229.3	24.2	9.5	0.0	0.0	26375	14	26	26		225	25
NK SEEDS	N72K-GT/CB/LL	228.8	24.8	9.3	0.0	0.0	29250	15	16	2		240	10
TRISLER	T-6N52VT3	227.7	24.7	9.3	0.0	0.0	28750	16	5	14		240	12
EMERGE	SX639	227.5	22.6	10.1	0.0	0.0	27375	17	6	19		236	15
MYCOGEN SEEDS	2P686	226.0	23.0	9.8	0.0	0.0	30000	18	24	4		236	14
NK SEEDS	N69L-CB/LL	225.2	24.4	9.2	0.9	0.0	25125	19	11	30		209	30
TA SEEDS	TA775-13V	225.1	25.6	8.8	0.0	0.0	28750	20	29	23		226	23
GARST	84U57CB/LL/RW	224.5	24.5	9.2	0.0	0.0	27625	21	9	27	227	225	24
CLARK'S	CL110	224.4	22.7	9.9	0.0	0.0	26750	22	30	22		226	21
DEKALB	DKC61-04(VT3)	223.1	23.3	9.6	0.0	0.0	25625	23	20	17		230	18
TRISLER	T-7A14VT3	217.9	23.3	9.4	0.0	0.0	27875	24	25	11		231	17
SOUTHERN STATES	746VT3	215.9	25.0	8.7	0.5	0.0	26875	25	19	28		215	29
GROWMARK FS	6388VT3	214.6	25.0	8.6	0.0	0.0	26875	26	23	13	202	230	19
DEKALB	DKC62-54(VT3)	207.0	23.4	8.8	0.0	0.0	28500	27	4	12		234	16
CROPLAN GENETICS	6226VT3	206.1	23.5	8.8	0.0	0.0	26125	28	28	20		221	26
DEKALB	DKC60-51(VT3)	203.8	23.6	8.7	0.0	0.0	29833	29	17	16		226	22
TRISLER	T-6A08VT3	194.1	23.9	8.2	0.0	0.0	25125	30	14	21		221	27
Statistics	Avg.	229.7	24.3	9.4	0.1	0.0	27616						
	L.S.D.(.05)	29.2	0.7	1.3	0.4		2478.6						
	%C.V.	8.9	2.1	9.5	500.9		6.2						

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

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

Planted 5/14/09 & Harvested 10/26/09 - 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
DOEBLER'S	771XRR	257.5	25.2	10.2	0.4	0.0	27875	1	22	9		224	18
CROPLAN	6763VT3	256.3	25.3	10.2	0.5	0.0	29875	2	14	5		242	1
DEKALB	DKC63-42(VT3)	254.1	24.7	10.3	0.0	0.0	28625	3	2	14	243	240	2
TA SEEDS	TA780-01	248.5	25.3	9.8	0.0	0.0	28250	4	6	17		231	9
TRISLER	T-7N88VT3	246.8	25.1	9.8	0.5	0.0	28500	5	16	12		234	8
DEKALB	DKC63-14(VT3)	244.5	23.6	10.4	0.0	0.0	28500	6	12	16		229	13
NK SEEDS	N77H-CB/LL	242.3	25.5	9.5	0.0	0.0	26167	7	18	19		223	19
GARST	82R03-CB/LL	241.1	25.2	9.6	0.0	0.0	27375	8	8	18		227	17
EMERGE	SX849	240.9	25.3	9.5	0.7	0.0	25667	9	17	15		228	14
AUGUSTA	A07-08C	240.7	25.5	9.4	0.0	0.0	26750	10	19	3		236	7
TA SEEDS	TA717-19	239.6	25.4	9.5	0.0	0.0	29375	11	3	7		238	4
TRISLER	T-8N52VT3	230.8	21.3	11.0	0.0	0.0	28375	12	15	13		228	16
MYCOGEN SEEDS	2T789	228.6	25.6	8.9	0.0	0.0	27500	13	9	22		197	20
AUGUSTA	A007P	227.9	24.7	9.3	0.0	0.0	26000	14	1	6		238	3
CROPLAN GENETICS	7505VT3	224.0	25.4	8.9	0.0	0.0	29250	15	7	2		238	5
RPM	725HRQ	222.0	25.2	8.8	0.0	0.0	27750	16	11	11		228	15
TRISLER	T-8A02VT3	221.8	22.4	10.0	0.0	0.0	28667	17	5	8	222	231	10
RPM	728HXR	221.8	26.0	8.5	0.0	0.0	28750	18	10	1		237	6
AUGUSTA	A61-66CBLL	218.5	26.1	8.4	0.0	0.0	26750	19	4	10		229	11
TA SEEDS	TA765-00	217.4	25.5	8.5	0.0	0.0	28625	20	13	4		229	12
MYCOGEN	2Y739	208.9	25.0	8.4	0.6	0.0	26167	21	20	21		184	22
AUGUSTA	A62-67CBLL	205.5	25.3	8.2	1.1	1.0	24625	22	21	20		187	21
Statistics	Avg.	233.9	24.9	9.4	0.2	0.0	27741						
	L.S.D.(.05)	28.4	1.4	1.4			2887.0						
	%C.V.	8.2	3.7	10.2	325.0	920.6	7.1						

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