

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

Planted 05/02/12 & Harvested 09/27/12 - Early Hybrids									Performance Ranking for				Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Green Snap	Dover Irrigated	Georgetown Irrigated	Wyoming Irrigated	Middletown Dry Land	Yield Avg. Bu/A.	Rank
AUGUSTA	5658GTCBLL	252.4	16.6	15.2	1.2	0.0	27000	6.7	1	4	2	6	214	2
TA SEEDS	TA617-20	245.1	16.6	14.8	0.9	0.0	24000	20.7	2	2	4	1	223	1
AUGUSTA	5457	234.3	16.0	14.7	0.5	0.0	26250	0.0	3	10	7	2	206	3
TA SEEDS	TA647-22DP	225.0	16.0	14.1	2.2	0.0	28000	1.0	4	13	8	4	198	8
AUGUSTA	4557	220.5	15.8	14.0	0.9	0.0	26875	1.0	5	6	9	3	206	4
AUGUSTA	A2954GT3000A	216.9	15.5	14.0	0.0	0.0	27875	0.0	6	7	6	12	196	9
RPM	609AM1 HX1/HXX/LL/R	215.6	15.3	14.1	0.5	0.0	28625	2.0	7	14	14	10	182	12
MIDATLANTIC	MA8102VT3	211.0	16.8	12.6	0.0	0.0	27000	1.0	8	8	1	11	200	5
RPM	587AM HX1/LL/RR	205.8	15.8	13.0	0.0	0.5	27500	0.0	9	9	5	9	193	11
TA SEEDS	TA108-00	203.0	16.4	12.4	0.5	0.0	22625	13.0	10	3	10	8	195	10
MIDATLANTIC	MA8109VT2P	202.6	16.0	12.7	3.4	0.0	25375	7.0	11	11	13	14	180	13
TA SEEDS	TA583-22DP	200.7	15.2	13.2	0.9	0.0	28000	0.0	12	5	3	7	199	6
AUGUSTA	5558VT3	196.3	15.6	12.6	2.8	0.0	27125	12.5	13	1	11	5	199	7
AUGUSTA	2852GT3000A	185.5	15.3	12.2	3.4	0.0	29625	0.5	14	12	12	15	177	14
NK	N45P 4011	159.2	14.6	11.0	0.5	0.0	26375	0.0	15	15	15	13	162	15
Statistics	Avg.	210.3	15.8	13.3	1.2	0.0	26862	4.0						
	L.S.D.(.05)	39.0	0.4		2.5		2880.1	10.8						
	%C.V.	12.7	1.7	13.0	143.4	763.0	7.3	182.8						

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

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

Planted 05/02/12 & Harvested 09/27/12 - Early Medium Hybrids									Performance Ranking for				Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Green Snap	Dover Irrigated	Georgetown Irrigated	Wyoming Irrigated	Middletown Dry Land	Yield Avg. Bu/A.	Rank
Augusta	A5262 GT3000	266.9	18.3	14.6	0.5	0.0	26625	0.0	1	13	11	4	222	3
Augusta	A5462 GT3000A	259.0	18.1	14.3	0.5	0.0	27250	5.3	2	2	3	7	225	1
Augusta	A5461 GTCBLLA	255.8	18.1	14.2	0.9	0.0	27125	1.5	3	17	19	2	219	5
Augusta	A0606 GTCBLLA	246.0	18.3	13.4	0.0	0.0	25500	0.5	4	11	23	1	218	6
Mid Atlantic Seeds	MA8127VT3	240.0	17.9	13.5	0.5	0.0	27250	5.8	5	6	17	10	215	7
Partners Brand	PB8287 WxBt	238.8	21.0	11.4	1.8	0.0	27125	0.0	6	5	2	3	223	2
Augusta	A5360	235.5	17.4	13.6	0.5	0.0	26625	0.0	7	22	24	21	201	15
Augusta	A7664 VT3	231.3	19.2	12.1	3.1	0.0	27875	0.5	8	7	1	5	220	4
FS INVISION	FS6329VT3P	226.9	18.3	12.4	0.9	0.0	25625	4.8	9	8	25	15	207	12
FS INVISION	FS6226VT3P	226.4	17.0	13.3	0.0	0.0	26500	0.0	10	14	14	14	208	10
Mid Atlantic Seeds	MA8147VT3	226.4	19.5	11.7	1.9	0.0	27000	1.0	11	12	6	12	211	8
TA Seeds	TA753-22DP	217.4	17.8	12.2	1.8	0.0	26750	8.3	12	10	22	6	208	11
Augusta	A5560VT3Pro	213.0	16.7	12.8	3.2	0.0	27375	2.0	13	18	13	23	198	20
Augusta	A5362 VT3Pro	212.3	18.1	11.8	2.0	0.0	25667	2.0	14	23	20	9	199	17
Augusta	A0720CBLL	210.1	19.1	11.0	2.4	0.0	28167	13.7	15	1	7	18	209	9
FS INVISION	FS6321VT3P	209.7	17.3	12.2	0.5	0.0	27500	2.0	16	24	8	20	195	23
Partners Brand	PB8i55RR	205.7	16.9	12.2	3.7	0.0	28000	2.8	17	4	16	25	196	22
TA Seeds	TA683-22DP	205.6	17.1	12.1	0.0	0.0	27125	0.5	18	15	10	8	205	13
RPM	643HXR HX1/LL/RR	203.1	17.6	11.5	0.0	0.0	28167	0.7	19	19	4	17	203	14
TA Seeds	TA717-20	197.4	19.4	10.2	0.5	0.0	27000	22.8	20	9	18	19	199	18
Augusta	A5363 VT3Pro	193.8	17.4	11.2	0.5	0.0	25750	1.0	21	16	15	16	199	19
RPM	633HXR HX1/LL/RR	186.2	17.2	10.9	0.9	0.0	27750	0.5	22	20	9	13	197	21
FS INVISION	FS6121VT3P	184.0	16.5	11.2	0.0	0.0	26500	4.5	23	21	12	22	190	24
Augusta	A5565 VT3Pro	176.4	18.3	9.5	0.5	0.0	25125	26.5	24	3	21	11	199	16
Garst	85V88 3000GT	153.7	16.7	9.2	0.0	0.0	24750	0.0	25	25	5	24	174	25
Statistics	Avg.	218.3	17.9	12.2	1.0	0.0	26828	4.4						
	L.S.D.(.05)	37.8	0.9	2.2				9.5						
	%C.V.	11.6	3.5	12.3	179.0		6.5	145.3						

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

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

Planted 05/02/12 & Harvested 09/27/12 - Medium Hybrids									Performance Ranking for				Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Green Snap	Dover Irrigated	Georgetown Irrigated	Wyoming Irrigated	Middletown Dry Land	Yield Avg. Bu/A.	Rank
TA Seeds	TA753-22DP	246.6	18.6	13.3	1.4	0.0	27375	1.0	1	7	12	2	220	3
NK	N74R 3000GT	243.9	19.3	12.6	0.7	0.0	27167	0.0	2	9	10	9	215	6
FS INVISION	FS6611GT3	242.9	18.2	13.3	2.7	0.0	25125	0.5	3	2	14	8	221	2
Mycogen	X12767HR	241.3	18.8	12.8	2.4	0.0	26250	0.0	4	6	13	1	222	1
Mycogen	2K757	233.3	18.9	12.4	2.7	0.0	28250	0.0	5	5	5	16	211	10
Garst	84U58 3111	231.0	17.7	13.1	0.0	0.0	25250	0.0	6	11	7	13	210	11
TA Seeds	TA785-22DP	228.9	18.6	12.3	0.0	0.0	25500	0.0	7	10	4	6	215	8
NK	N70J 4011	227.2	18.9	12.1	1.3	0.0	27000	0.0	8	13	17	18	199	17
Augusta	A6867 GTCBLLA	222.2	20.1	11.1	0.5	0.0	25625	0.0	9	1	16	5	217	4
Mycogen	2A787	220.7	18.4	12.0	0.6	0.0	27833	0.0	10	17	8	14	200	14
NK	N68B 3111	219.6	17.4	12.7	0.5	0.0	26000	0.0	11	8	1	7	215	7
Partners Brand	PB8447	216.3	18.6	11.7	0.0	0.0	26167	0.0	12	15	9	15	200	16
RPM	743HXR HX1/LL/RR	212.8	17.8	12.0	0.6	0.0	26000	0.7	13	3	2	12	212	9
Garst	83R38 3000GT	208.1	19.7	10.6	0.5	0.0	27000	0.0	14	4	3	3	216	5
FS INVISION	FS6313VT3P	207.6	18.9	11.0	0.0	0.0	27875	0.5	15	12	15	11	201	13
Mycogen	2V707	207.4	17.7	11.7	0.9	0.0	28250	0.0	16	19	11	4	200	15
Mycogen	2P768	206.1	19.3	10.7	1.9	0.0	27250	0.0	17	18	19	17	188	18
Garst	83G41 3000GT	205.5	18.4	11.2	0.0	0.0	26500	0.0	18	14	6	10	204	12
TA Seeds	TA778-13VP	191.2	18.5	10.4	0.0	0.0	26875	6.5	19	16	20	20	170	20
RPM	688AMX HX1/HXX/LL/RR	183.8	17.3	10.6	0.0	0.0	26750	0.0	20	20	18	19	179	19
Statistics	Avg.	219.6	18.6	11.8	0.9	0.0	26697	0.5						
	L.S.D.(.05)	37.2	0.7	2.0				1.3						
	%C.V.	11.6	2.6	11.3	179.2		5.6	187.3						

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