

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

Planted 05/02/12 & Harvested 09/26/12 - Early Hybrids									Performance Ranking for				Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Greensnap	Wyoming Irrigated	Dover Irrigated	Middletown Dry Land	Georgetown Irrigated	Yield Avg. Bu/A.	Rank
MIDATLANTIC	MA8102VT3	252.2	19.7	12.8	0.5	0.0	28625	0.0	1	8	11	8	200	5
AUGUSTA	5658GTCBLL	243.3	19.4	12.6	0.5	0.0	27125	0.0	2	1	6	4	214	2
TA SEEDS	TA583-22DP	241.6	18.1	13.3	0.6	0.0	29667	0.0	3	12	7	5	199	6
TA SEEDS	TA617-20	239.9	19.3	12.4	0.5	0.0	27500	0.0	4	2	1	2	223	1
RPM	587AM HX1/LL/RR	234.6	18.8	12.5	0.0	0.0	30000	0.0	5	9	9	9	193	11
AUGUSTA	A2954GT3000A	234.4	18.5	12.7	0.0	0.0	28625	0.0	6	6	12	7	196	9
AUGUSTA	5457	234.2	19.2	12.2	0.5	0.0	27250	0.0	7	3	2	10	206	3
TA SEEDS	TA647-22DP	233.2	19.1	12.2	0.5	0.5	28250	0.0	8	4	4	13	198	8
AUGUSTA	4557	232.4	18.8	12.4	0.0	0.0	27000	0.0	9	5	3	6	206	4
TA SEEDS	TA108-00	222.8	19.2	11.7	0.0	0.0	24000	1.0	10	10	8	3	195	10
AUGUSTA	5558VT3	221.7	18.7	11.9	0.6	0.0	27167	0.0	11	13	5	1	199	7
AUGUSTA	2852GT3000A	219.2	18.7	11.7	0.0	0.0	29500	0.0	12	14	15	12	177	14
MIDATLANTIC	MA8109VT2P	207.4	18.9	11.0	1.0	0.0	25750	0.0	13	11	14	11	180	13
RPM	609AM1 HX1/HXX/LL/R	205.4	18.4	11.1	0.0	0.0	25875	0.0	14	7	10	14	182	12
NK	N45P 4011	205.3	17.1	12.0	0.6	0.0	28167	0.0	15	15	13	15	162	15
Statistics	Avg.	228.8	18.8	12.1	0.3	0.0	27596	0.1						
	L.S.D.(.05)	16.2	0.2	0.8			2577.7	0.5						
	%C.V.	4.8	0.8	4.7	266.4	763	6.3	440						

¹ The 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
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Planted 05/02/12 & Harvested 09/26/12 - Early Medium hybrids									Performance Ranking for				Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Greensnap	Wyoming Irrigated	Dover Irrigated	Middletown Dry Land	Georgetown Irrigated	Yield Avg. Bu/A.	Rank
Augusta	A7664 VT3	255.0	20.1	12.7	2.7	0.0	28500	0.0	1	8	5	7	220	4
Partners Brand	PB8287 WxBt	248.2	21.3	11.7	1.3	0.0	29250	0.0	2	6	3	5	223	2
Augusta	A5462 GT3000A	246.9	20.2	12.2	0.4	0.0	28750	0.0	3	2	7	2	225	1
RPM	643HXR HX1/LL/RR	246.7	19.7	12.5	0.0	0.0	29375	0.0	4	19	17	19	203	14
Garst	85V88 3000GT	244.7	18.7	13.1	0.0	0.0	28500	0.0	5	25	24	25	174	25
Mid Atlantic Seeds	MA8147VT3	244.2	19.9	12.3	2.1	0.0	28625	0.0	6	11	12	12	211	8
Augusta	A0720CBLL	240.1	20.9	11.5	0.5	0.0	27250	2.0	7	15	18	1	209	9
FS INVISION	FS6321VT3P	237.9	19.7	12.1	0.0	0.0	29250	0.0	8	16	20	24	195	23
RPM	633HXR HX1/LL/RR	237.5	19.6	12.1	0.4	0.0	28250	0.0	9	22	13	20	197	21
TA Seeds	TA683-22DP	235.9	19.4	12.2	0.0	0.0	29125	0.0	10	18	8	15	205	13
Augusta	A5262 GT3000	235.0	20.3	11.6	0.5	0.0	27875	0.0	11	1	4	13	222	3
FS INVISION	FS6121VT3P	233.7	19.2	12.2	0.5	0.0	27750	0.5	12	23	22	21	190	24
Augusta	A5560VT3Pro	233.6	19.3	12.1	0.9	0.0	28250	0.0	13	13	23	18	198	20
FS INVISION	FS6226VT3P	232.9	19.4	12.0	0.0	0.0	28500	0.0	14	10	14	14	208	10
Augusta	A5363 VT3Pro	232.6	19.9	11.7	0.0	0.0	29125	0.0	15	21	16	16	199	19
Partners Brand	PB8i55RR	232.1	19.3	12.1	0.0	0.0	27625	0.0	16	17	25	4	196	22
Mid Atlantic Seeds	MA8127VT3	231.4	19.7	11.7	0.0	0.0	27375	0.5	17	5	10	6	215	7
TA Seeds	TA717-20	231.1	20.6	11.3	2.6	0.0	26375	4.8	18	20	19	9	199	18
Augusta	A5461 GTCBLLA	230.9	19.8	11.7	2.2	0.0	28125	1.0	19	3	2	17	219	5
Augusta	A5362 VT3Pro	229.7	19.1	12.0	0.0	0.0	27625	0.0	20	14	9	23	199	17
Augusta	A5565 VT3Pro	229.2	20.0	11.5	0.9	0.0	26000	0.0	21	24	11	3	199	16
TA Seeds	TA753-22DP	227.1	19.6	11.6	0.4	0.0	27167	1.0	22	12	6	10	208	11
Augusta	A0606 GTCBLLA	226.0	20.3	11.2	0.0	0.0	27625	0.0	23	4	1	11	218	6
Augusta	A5360	224.7	19.3	11.7	0.5	0.0	27000	0.0	24	7	21	22	201	15
FS INVISION	FS6329VT3P	222.9	19.6	11.3	0.9	0.0	27625	1.3	25	9	15	8	207	12
Statistics	Avg.	235.7	19.8	11.9	0.7	0.0	28041	0.4						
	L.S.D.(.05)	17.9	0.5	0.9			1803.3	2.1						
	%C.V.	5.3	1.8	5.5	244.6		4.5	333						

¹ The 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
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Planted 05/02/12 & Harvested 09/26/12 - Medium hybrids									Performance Ranking for				Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Greensnap	Wyoming Irrigated	Dover Irrigated	Middletown Dry Land	Georgetown Irrigated	Yield Avg. Bu/A.	Rank
NK	N68B 3111	248.3	19.2	13.0	0.0	0.0	27875	0.0	1	11	7	8	215	7
RPM	743HXR HX1/LL/RR	247.7	19.5	12.7	2.8	0.0	26500	0.0	2	13	12	3	212	9
Garst	83R38 3000GT	247.5	19.7	12.6	0.0	0.0	30000	0.0	3	14	3	4	216	5
TA Seeds	TA785-22DP	243.5	19.6	12.4	2.3	0.0	20750	0.0	4	7	6	10	215	8
Mycogen	2K757	242.3	19.3	12.6	0.0	0.0	28625	0.0	5	5	16	5	211	10
Garst	83G41 3000GT	242.1	19.3	12.5	0.0	0.0	27167	0.0	6	18	10	14	204	12
Garst	84U58 3111	241.0	19.4	12.4	0.0	0.0	27667	0.0	7	6	13	11	210	11
Mycogen	2A787	238.5	19.8	12.1	0.0	0.0	27625	0.5	8	10	14	17	200	14
Partners Brand	PB8447	238.0	19.8	12.0	0.0	0.0	26750	0.0	9	12	15	15	200	16
NK	N74R 3000GT	235.7	19.7	12.0	0.0	0.0	27250	0.0	10	2	9	9	215	6
Mycogen	2V707	231.6	19.1	12.1	0.4	0.0	29000	0.5	11	16	4	19	200	15
TA Seeds	TA753-22DP	230.7	19.5	11.8	0.0	0.0	29167	0.0	12	1	2	7	220	3
Mycogen	X12767HR	229.8	19.1	12.1	0.0	0.0	26500	0.0	13	4	1	6	222	1
FS INVISION	FS6611GT3	229.7	19.7	11.7	1.4	0.0	27500	0.0	14	3	8	2	221	2
FS INVISION	FS6313VT3P	227.3	19.7	11.5	0.5	0.0	28250	0.0	15	15	11	12	201	13
Augusta	A6867 GTCBLLA	227.1	20.6	11.0	1.0	0.5	26125	0.0	16	9	5	1	217	4
NK	N70J 4011	224.7	19.5	11.5	0.5	0.0	26375	0.0	17	8	18	13	199	17
RPM	688AMX HX1/HXX/LL/RR	223.9	19.7	11.4	0.5	0.0	28000	0.0	18	20	19	20	179	19
Mycogen	2P768	219.8	19.3	11.4	2.4	0.0	28333	0.0	19	17	17	18	188	18
TA Seeds	TA778-13VP	183.3	19.2	9.6	0.0	0.0	26167	4.0	20	19	20	16	170	20
Statistics	Avg.	233.0	19.5	11.9	0.6	0.0	27216	0.2						
	L.S.D.(.05)	14.2	0.3	0.7	1.6									
	%C.V.	4.1	1.2	3.8	176.8	873	11.9	640						

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