

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

Planted 5/16/2013 & Harvested September 30 - Early Hybrids											
Brand	Hybrid	Yield Bu/A	% Moisture	Yield/ Moisture	% Stalk Lodging	Final Pop	Performance Ranking for			Pooled sites	
							Middletown Dryland	Georgetown Irrigated	Wyoming Irrigated	Yield Avg Bu/A	Rank
RPM®	<b>633HXR HX1/RR/LL</b>	<b>210.5</b>	20.4	10.3	0.4	30375	1	1	2	223.4	1
AUGUSTA	<b>A2956 GT</b>	<b>208.2</b>	19.9	10.5	0.0	24500	2	2	8	208.8	7
RPM®	<b>604HRQ HXX/RR/LL</b>	<b>204.9</b>	19.4	10.6	0.0	28750	3	8	12	203.0	8
NK	<b>N64S</b>	<b>202.1</b>	20.0	10.1	0.0	28750	4	9	15	196.2	10
AUGUSTA	<b>A4658 GT3000</b>	<b>202.1</b>	20.6	9.8	0.0	28125	5	11	3	209.5	4
RPM®	<b>647AM1 ACREMAX 1</b>	<b>202.0</b>	20.9	9.7	0.0	29125	6	5	1	220.7	2
TA SEEDS	<b>TA583-28 Smart Stax</b>	<b>200.7</b>	19.5	10.3	0.0	29750	7	7	4	213.1	3
AUGUSTA	<b>A2954 GT 3000</b>	<b>197.1</b>	19.0	10.4	0.0	29250	8	13	10	194.4	12
FS INVISION	<b>FS 61R21VT3P Genvity VT3 Pro</b>	<b>195.3</b>	19.6	10.0	0.0	29250	9	6	7	208.9	6
AUGUSTA	A5658 GTCBLL	193.6	19.5	10.0	0.0	30500	10	14	13	189.2	14
TA SEEDS	TA614-22DP Genvity VT Double Pro	189.3	20.5	9.3	0.0	29375	11	10	11	195.9	11
FS INVISION	FS 57R30SS Genvity SmartStax	187.3	19.2	9.8	0.0	30000	12	3	5	209.0	5
TA SEEDS	TA617-20 Agrisure 3000GT	181.9	20.0	9.1	0.0	27875	13	15	6	191.6	13
PHOENIX	5320A3 Agrisure 3000 GT	180.7	20.0	9.1	0.0	27375	14	4	9	198.9	9
NK	N42Z	167.7	18.3	9.2	0.0	26625	15	16	16	159.3	16
FS INVISION	FS 55R25VT3P Genvity VT3 Pro	158.8	18.7	8.5	0.4	28500	16	12	14	179.1	15
Statistics	Avg.	192.6	19.7	9.8	0.1	28633					
	LSD (.05)	16.9	0.3	0.8	ns	2404					
	%CV	6.1	1.2	5.8	546.5	5.9					

<sup>1</sup> 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) Wyoming, Delaware

Planted 5/16/2013 & Harvested September 30 - Early-Medium Hybrids							Performance Ranking for			Pooled sites	
Brand	Hybrid	Yield Bu/A	% Moisture	Yield/ Moisture	% Stalk Lodging	Final Pop	Middletown Dryland	Georgetown Irrigated	Wyoming Irrigated	Yield Avg Bu/A	Rank
<b>AUGUSTA</b>	<b>A7664 VT3 Pro</b>	<b>250.0</b>	22.5	11.1	0.0	30375	1	1	1	243.1	1
<b>DOEBLERS®</b>	<b>698GRQ Agrisure 3000GT</b>	<b>246.4</b>	22.5	11.0	0.0	29125	2	7	8	229.9	3
<b>TA SEEDS</b>	<b>TA683-22DP Genvity VT Double Pro</b>	<b>241.3</b>	20.6	11.7	0.0	29375	3	15	9	217.8	11
<b>RPM®</b>	<b>657AM™ ACREMAX Above</b>	<b>237.0</b>	20.1	11.8	0.0	29000	4	3	4	232.8	2
<b>AUGUSTA</b>	<b>A5565 VT3 Pro</b>	<b>235.4</b>	20.9	11.3	0.0	28375	5	13	2	220.3	8
<b>AUGUSTA</b>	<b>A0720 GTCBLL</b>	<b>234.9</b>	21.2	11.1	0.0	30000	6	14	11	216.9	13
<b>NK</b>	<b>N70J Agrisure 3011A</b>	<b>234.0</b>	20.6	11.4	0.0	31000	7	5	16	221.9	6
FS INVISION	FS 63R29SS Genvity SmartStax	229.8	21.8	10.6	0.0	29875	8	20	17	200.3	19
PHOENIX	6948A3 Agrisure 3000 GT	229.6	21.1	10.9	0.0	30250	9	16	3	216.9	12
AUGUSTA	A5664 GTCBLL	225.7	21.2	10.7	0.0	29250	10	6	12	222.2	5
FS INVISION	FS 6333SS Genvity SmartStax	224.6	21.1	10.6	0.0	29000	11	2	14	222.5	4
PARTNER'S	PB8441GT	223.9	22.2	10.1	0.0	29875	12	8	18	212.4	14
AUGUSTA	A5262 GTCBLL	222.3	21.4	10.5	0.0	29750	13	19	13	203.3	17
RPM®	689AMXT™ ACREMAX Xtreme	222.1	21.4	10.4	0.0	28250	14	10	20	210.1	16
PHOENIX	5552A4 Agrisure Viptera 3111	220.0	20.6	10.7	0.0	29375	15	12	7	220.5	7
NK	N61X 3110	219.8	19.7	11.2	0.4	29125	16	17	19	200.6	18
TA SEEDS	TA744-22DP Genvity VT Double Pro	219.8	21.5	10.3	0.0	29250	17	11	6	219.2	10
FS INVISION	FS 64R46SS Genvity SmartStax	212.4	20.8	10.2	0.0	27750	18	4	10	220.3	9
AGRA	715GT3000	211.0	19.4	10.9	0.0	27875	19	18	15	199.2	20
PHOENIX	6522A4 Agrisure Viptera 3111	201.7	20.5	9.9	0.0	30625	20	9	5	212.3	15
Statistics	Avg.	227.1	21	10.8	0	29375					
	LSD (.05)	17.8	0.5	0.8		1468					
	%CV	5.5	1.5	5.4	894.4	3.5					

<sup>1</sup> 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) Wyoming, Delaware

Planted 5/16/2013 & Harvested September 30 - Medium Hybrids											
Brand	Hybrid	Yield Bu/A	% Moisture	Yield/ Moisture	% Stalk Lodging	Final Pop	Performance Ranking for			Pooled sites	
							Middletown Dryland	Georgetown Irrigated	Wyoming Irrigated	Yield Avg Bu/A	Rank
<b>PHOENIX</b>	<b>7914A3 Agrisure 3000GT</b>	<b>251.5</b>	22.3	11.3	0.0	29375	1	1	6	220.3	2
<b>AUGUSTA</b>	<b>A6866 GTCBLL</b>	<b>241.6</b>	21.9	11.0	0.0	28875	2	4	1	221.7	1
<b>RPM®</b>	<b>743HXR HX1/RR/LL</b>	<b>241.4</b>	21.0	11.5	0.5	27125	3	12	5	211.7	5
<b>AUGUSTA</b>	<b>A7767 VT3Pro</b>	<b>237.4</b>	22.3	10.7	0.0	26375	4	3	4	216.5	3
<b>PARTNER'S</b>	<b>PB8641GT</b>	<b>235.5</b>	21.7	10.8	0.8	29625	5	7	12	197.7	9
<b>RPM®</b>	<b>765YHR HX1/YGCB/LL/RR (Intrasect)</b>	<b>235.0</b>	21.6	10.9	0.0	27592	6	14	10	195.5	10
PHOENIX	8400A4 Agrisure Viptera 3111	228.7	21.5	10.7	0.0	29750	7	9	3	212.0	4
NK	N74R 3000GT	227.0	20.9	10.9	0.0	29625	8	11	7	201.1	8
MYCOGEN	2Y767 SSX RA	225.0	21.6	10.4	0.0	30125	9	15	11	179.7	15
PHOENIX	6542A4 Agrisure Viptera 3111	220.7	21.0	10.5	0.0	28000	10	6	2	207.9	6
TA SEEDS	TA753-22DP Genvity VT Double Pro	220.3	20.8	10.6	0.0	29125	11	5	8	206.1	7
MYCOGEN	2L786 Smart Stax	217.2	22.5	9.7	0.0	29375	12	2	14	194.8	11
MYCOGEN	2V717 SSX RA	216.5	20.7	10.5	1.7	29375	13	13	9	192.7	12
MYCOGEN	2V779 SSX RA	216.1	20.3	10.6	0.0	30875	14	10	13	189.8	13
MYCOGEN	2V709 SmartStax Refuge Advanced	212.0	21.1	10.1	0.0	28500	15	8	15	185.4	14
Statistics	Avg.	228.4	21.4	10.7	0.2	28808					
	LSD (.05)	17.4	0.6	0.8	0.8	2477					
	%CV	5.3	1.9	5.4	297	6					

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