

Table 10. Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 5/6/2013 & Harvested September 18 - 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®	633HXR HX1/RR/LL	235.9	20.1	11.7	0.0	29625	1	1	2	223.4	1
AUGUSTA	A2956 GT	228.7	19.2	12.0	0.4	28625	2	2	8	208.8	7
FS INVISION	FS 57R30SS Genvity SmartStax	224.6	19.5	11.5	0.0	30875	3	12	5	209.0	5
PHOENIX	5320A3 Agrisure 3000 GT	223.3	19.7	11.4	0.0	29375	4	14	9	198.9	9
RPM®	647AM1 ACREMAX 1	223.2	20.2	11.1	0.0	31250	5	6	1	220.7	2
FS INVISION	FS 61R21VT3P Genvity VT3 Pro	222.4	19.6	11.4	0.5	29000	6	9	7	208.9	6
TA SEEDS	TA583-28 Smart Stax	222.1	19.3	11.5	0.0	28750	7	7	4	213.1	3
RPM®	604HRQ HXX/RR/LL	216.5	19.0	11.4	0.0	29750	8	3	12	203.0	8
NK	N64S	212.3	19.6	10.9	0.0	27375	9	4	15	196.2	10
TA SEEDS	TA614-22DP Genvity VT Double Pro	210.0	19.6	10.7	0.5	29000	10	11	11	195.9	11
AUGUSTA	A4658 GT3000	208.4	18.7	11.1	10.7	31000	11	5	3	209.5	4
FS INVISION	FS 55R25VT3P Genvity VT3 Pro	197.1	18.6	10.6	0.0	30000	12	16	14	179.1	15
AUGUSTA	A2954 GT 3000	196.7	18.4	10.7	0.5	29000	13	8	10	194.4	12
AUGUSTA	A5658 GTCBLL	190.9	17.7	10.8	1.6	30875	14	10	13	189.2	14
TA SEEDS	TA617-20 Agrisure 3000GT	183.4	17.9	10.3	0.4	28375	15	13	6	191.6	13
NK	N42Z	168.4	17.4	9.7	0.0	27375	16	15	16	159.3	16
Statistics	Avg.	210.2	19	11	0.9	29391					
	LSD (.05)	16.8	0.8	0.8	4.2	2256					
	%CV	5.6	3	5.3	326.4	5.4					

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

Table 11. Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 5/6/2013 & Harvested September 18 - Early-Medium Hybrids							Performance Ranking for			Pooled sites	
Brand	Hybrid	Yield Bu/A	% Moisture	Yield/ Moisture	% Stalk Lodging	Final Pop	Georgetown Irrigated	Wyoming Irrigated	Middletown Dryland	Yield Avg Bu/A	Rank
AUGUSTA	A7664 VT3 Pro	236.3	21.8	10.8	0.0	29500	1	1	1	243.1	1
FS INVISION	FS 6333SS Genvity SmartStax	231.8	21.2	10.9	0.0	28875	2	11	14	222.5	4
RPM®	657AM™ ACREMAX Above	229.6	19.8	11.6	0.0	28000	3	4	4	232.8	2
FS INVISION	FS 64R46SS Genvity SmartStax	227.6	21.2	10.7	0.0	28500	4	18	10	220.3	9
NK	N70J Agrisure 3011A	226.3	21.1	10.7	0.0	30000	5	7	16	221.9	6
AUGUSTA	A5664 GTCBLL	219.1	20.9	10.5	0.4	30000	6	10	12	222.2	5
DOEBLERS®	698GRQ Agrisure 3000GT	217.5	21.3	10.2	0.0	30000	7	2	8	229.9	3
PARTNER'S	PB8441GT	214.5	21.9	9.7	0.0	28000	8	12	18	212.4	14
PHOENIX	6522A4 Agrisure Viptera 3111	213.4	20.9	10.2	0.0	30226	9	20	5	212.3	15
RPM®	689AMXT™ ACREMAX Xtreme	213.2	20.5	10.4	0.0	28375	10	14	20	210.1	16
TA SEEDS	TA744-22DP Genvity VT Double Pro	206.4	21.4	9.7	0.0	28500	11	17	6	219.2	10
PHOENIX	5552A4 Agrisure Viptera 3111	204.6	19.7	10.4	0.0	30750	12	15	7	220.5	7
AUGUSTA	A5565 VT3 Pro	196.6	20.1	9.8	0.0	28750	13	5	2	220.3	8
AUGUSTA	A0720 GTCBLL	194.1	21.0	9.3	0.0	29000	14	6	11	216.9	13
TA SEEDS	TA683-22DP Genvity VT Double Pro	192.6	19.6	9.8	0.4	29500	15	3	9	217.8	11
PHOENIX	6948A3 Agrisure 3000 GT	192.4	20.6	9.4	0.0	28750	16	9	3	216.9	12
NK	N61X-3110	184.2	19.2	9.6	0.9	30250	17	16	19	200.6	18
AGRA	715GT3000	179.3	18.9	9.5	0.5	25750	18	19	15	199.2	20
AUGUSTA	A5262 GTCBLL	164.0	20.5	8.0	0.0	28125	19	13	13	203.3	17
FS INVISION	FS 63R29SS Genvity SmartStax	161.2	20.7	7.8	0.0	29000	20	8	17	200.3	19
Statistics	Avg.	205.2	20.6	9.9	0.1	28993					
	LSD (.05)	25	0.7	1.1		1817					
	%CV	8.5	2.2	7.7	489.2	4.4					

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

Table 12. Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 5/6/2013 & Harvested September 18 - MediumHybrids											
Brand	Hybrid	Yield Bu/A	% Moisture	Yield/ Moisture	% Stalk Lodging	Final Pop	Performance Ranking for			Pooled sites	
							Georgetown Irrigated	Wyoming Irrigated	Middletown Dryland	Yield Avg Bu/A	Rank
PHOENIX	7914A3 Agrisure 3000GT	185.9	20.8	8.9	0.0	30625	1	1	6	220.3	2
MYCOGEN	2L786 Smart Stax	184.3	21.1	8.8	0.0	31000	2	12	14	194.8	11
AUGUSTA	A7767 VT3Pro	181.0	20.8	8.7	0.0	29875	3	4	4	216.5	3
AUGUSTA	A6866 GTCBLL	174.2	20.5	8.6	1.3	29625	4	2	1	221.7	1
TA SEEDS	TA753-22DP Genvity VT Double Pro	173.6	19.8	8.8	0.0	28750	5	11	8	206.1	7
PHOENIX	6542A4 Agrisure Viptera 3111	169.3	21.0	8.1	0.0	29250	6	10	2	207.9	6
PARTNER'S	PB8641GT	168.2	20.8	8.1	0.0	29875	7	5	12	197.7	9
MYCOGEN	2V709 SmartStax Refuge Advanced	165.5	18.4	9.0	0.4	32000	8	15	15	185.2	14
PHOENIX	8400A4 Agrisure Viptera 3111	165.2	20.3	8.2	0.8	30500	9	7	3	212.0	4
MYCOGEN	2V779 SSX RA	165.1	19.4	8.6	0.4	30250	10	14	13	189.8	13
NK	N74R 3000GT	161.8	19.5	8.3	0.0	30125	11	8	7	201.1	8
RPM®	743HXR HX1/RR/LL	160.8	19.5	8.3	0.0	30875	12	3	5	211.7	5
MYCOGEN	2V717 SSX RA	159.2	18.5	8.7	0.0	28625	13	13	9	192.7	12
RPM®	765YHR HX1/YGCB/LL/RR (Intrasect)	156.7	20.3	7.7	0.0	28375	14	6	10	195.2	10
MYCOGEN	2Y767 SSX RA	121.6	19.1	6.4	0.0	29625	15	9	11	179.7	15
Statistics	Avg.	166.1	20	8.3	0.2	29958					
	LSD (.05)	17.7	0.5	0.8	0.8	1851					
	%CV	7.4	1.8	6.9	283.6	4.3					

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