

Table 7. Irrigated Corn Hybrid Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 04/27/11 & Harvested 09/16/11 - Early Hybrids						Performance Ranking for			Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	Final Pop.	Sussex Irrigated	New Castle County Dry Land	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
NK	N56V-3000GT	212.9	19.8	10.8	29500	1	13		168	7
AUGUSTA	A2852GT3000A	208.0	19.3	9.8	28625	2	6		178	3
DEKALB	DKC53-45(GENSS)	202.8	19.0	10.1	29750	3	8		171	6
AUGUSTA	A5558VT3	202.6	19.6	10.3	28500	4	3	184	179	2
TA SEEDS	TA657-13VP	200.6	19.8	10.2	27000	5	2	183	181	1
AUGUSTA	A2340GT3000	196.0	19.8	10.0	29250	6	10		166	9
TA SEEDS	TA565-20	194.8	19.6	10.1	23750	7	11		164	11
DEKALB	DKC57-50(VT3)	194.5	18.8	10.4	27625	8	9	190	166	10
AUGUSTA	A5457	193.4	18.9	10.3	28375	9	5	189	174	4
AUGUSTA	A2954GT3000A	191.9	18.1	10.6	28875	10	7		167	8
AUGUSTA	A2857C	190.9	18.9	10.2	29875	11	4		173	5
DEKALB	DKC52-59(VT3)	177.2	18.8	9.5	28250	12	12	176	153	13
TA SEEDS	TA587-22DP	163.2	18.2	9.7	28250	13	1		164	12
Statistics	Avg.	194.7	19.1	10.1	28279					
	L.S.D.(.05)	22.5			2255.6					
	%C.V.	7.7	5.3	11.4	5.6					

¹ 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
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 04/27/11 & Harvested 09/16/11 - Early-Medium Hybrids						Performance Ranking for		Pooled Sites		
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/Moisture	Final Pop.	Sussex Irrigated	New Castle County Dry Land	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
AUGUSTA	A0720CBLL	220.4	20.0	11.0	29875	1	5	193	191	1
AGRA	711GT3000	213.3	20.2	9.1	27750	2	19		181	10
AUGUSTA	A5560VT3	213.2	20.5	10.4	29250	3	3		189	2
AUGUSTA	A5337EVT3	207.7	20.2	10.3	29125	4	4	190	186	4
TA SEEDS	TA717-20	207.6	20.7	8.5	28625	5	12	175	183	8
GARST	83B40-GT/CB/LL	207.3	20.4	10.2	30375	6	18		178	13
AUGUSTA	A0606GTCBLLA	207.2	19.7	10.6	29375	7	9		183	5
GROMARK	6296VT3	206.9	20.5	10.1	29125	8	22	189	174	19
RPM	634HRQHXX/LL/RR2	206.8	20.8	8.3	28875	9	21		174	18
AUGUSTA	A5461GTCBLLA	206.8	20.5	10.1	30125	10	2		187	3
AUGUSTA	A5462GT3000A	205.8	19.9	10.3	28750	11	8		183	6
GARST	84U58-3000GT	205.7	20.1	10.3	29375	12	13	190	182	9
TA SEEDS	TA720-20	203.9	20.6	9.9	29125	13	5		183	7
GROMARK	6313VP3	202.4	20.5	9.9	29875	14	15		179	12
AGRA	566GT3000	201.0	20.4	9.9	28250	15	17		175	17
RPM	633HXRHX1/LL/RR2	199.5	20.2	8.3	29000	16	16		175	16
AGRA	650GT3000	199.0	20.3	9.8	28500	17	23		168	22
AUGUSTA	A5658GTCBLL	197.6	20.5	9.7	29375	18	14		178	14
NK	N68A-3000GT	193.3	20.0	9.7	29375	19	11		176	15
AUGUSTA	A7664VT3	192.1	19.6	9.8	27750	20	1	201	180	11
NK	N68B-3000GT	185.5	20.2	9.2	28625	21	10	188	172	20
TA SEEDS	TA778-28	181.7	19.1	9.5	30250	22	7		171	21
DOEBLERS	AGRISURE674RQ3000GT	175.2	20.3	8.6	28500	23	20		160	23
Statistics	Avg.	201.5	20.2	9.7	29098					
	L.S.D.(.05)									
	%C.V.	9.7	3.6	15.2	4.8					

¹ 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
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 04/27/11 & Harvested 09/16/11 - Medium/Medium-Late Hybrids						Performance Ranking for			Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	Final Pop.	Sussex Irrigated	New Castle County Dry Land	Sussex 2-Year Avg.	Yield Avg. Bu/A.	Rank
CLARKS	CL1016VT3	163.0	22.2	9.1	31000	1	14		159	7
TA SEEDS	TA772-02	160.2	20.1	8.0	29500	2	7		164	1
DEKALB	DKC63-87(VT2P)	156.8	23.3	6.9	29750	3	9		161	2
AUGUSTA	A6867GTCBLLA	153.4	22.6	8.1	29125	4	8		160	4
TA SEEDS	TA780-13V	153.4	18.9	7.1	29625	5	6		161	3
TA SEEDS	TA765-00	152.2	24.1	7.4	27375	6	13	156	155	11
MYCOGEN	2V715	149.7	22.2	7.5	29500	7	17		150	15
RPM	694HRQHXX/LL/RR2	149.2	19.5	7.9	29125	8	18		149	16
NK	N71B-GT/CB/LL	148.5	22.6	7.4	29250	9	11		154	12
RPM	723HXRHX1/LL/RR2	147.5	25.3	7.1	28500	10	4		159	6
MYCOGEN	2V738	147.4	22.3	6.7	28625	11	16		149	16
TA SEEDS	TA789-20	146.1	21.9	6.8	29625	12	15		149	18
CLARKS	CL715	143.9	23.4	5.8	27750	13	12		151	14
DEKALB	DKC62-97(VT3P)	142.3	23.8	6.0	30000	14	10		153	13
MYCOGEN	2A787	142.1	25.4	5.6	29000	15	5		156	9
GARST	83R38-3000GT	140.8	24.8	5.7	30000	16	2	157	160	5
DEKALB	DKC62-09(VT3P)	138.6	23.6	7.0	30125	17	3		155	10
GARST	83F08-3000GT	136.0	27.0	5.1	30125	18	1		158	8
Statistics	Avg.	148.5	23.0	6.9	29333					
	L.S.D.(.05)		3.4							
	%C.V.	8.9	9.5	25.7	5.2					

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