

Table . Dry Land Corn Hybrid Performance Summary
Baker Farms (New Castle County) Middletown, Delaware

Planted 04/30/12 & Harvested 09/24/12 - Early Hybrids									Performance Ranking for					Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Green Snap	Middletown Dry Land	Dover Irrigated	Wyoming Irrigated	Georgetown Irrigated	New Castle 2-Year Avg.	Yield Avg. Bu/A.	Rank
TA SEEDS	TA617-20	174.8	16.5	10.6	2.4	1.1	19875	4.3	1	2	4	2		223	1
AUGUSTA	5457	150.8	15.8	9.6	2.3	0.0	19500	0.8	2	3	7	10	153	206	3
AUGUSTA	4557	148.4	16.3	9.1	5.2	0.0	19750	1.5	3	5	9	6	152	206	4
TA SEEDS	TA647-22DP	138.4	17.1	8.1	5.0	0.0	20125	4.8	4	4	8	13		198	8
AUGUSTA	5558VT3	136.1	17.1	8.0	1.3	0.0	18500	2.3	5	13	11	1	146	199	7
AUGUSTA	5658GTCBLL	135.4	16.4	8.3	3.9	0.0	19250	4.5	6	1	2	4		214	2
TA SEEDS	TA583-22DP	131.0	15.5	8.4	3.7	1.3	20750	1.3	7	12	3	5		199	6
TA SEEDS	TA108-00	126.5	15.8	8.0	3.8	0.0	17000	16.3	8	10	10	3		195	10
RPM	587AM HX1/LL/RR	121.5	16.0	7.6	2.6	0.6	19875	0.5	9	9	5	9		193	11
RPM	609AM1 HX1/HXX/LL/R	120.8	15.3	7.9	3.9	2.0	20000	2.8	10	7	14	14		182	12
MIDATLANTIC	MA8102VT3	114.6	17.7	6.5	5.4	0.6	19250	2.0	11	8	1	8		200	5
AUGUSTA	A2954GT3000A	112.1	15.6	7.2	0.0	0.0	20500	2.3	12	6	6	7	128	196	9
NK	N45P 4011	109.0	14.0	7.8	1.9	0.0	20000	0.8	13	15	15	15		162	15
MIDATLANTIC	MA8109VT2P	105.2	17.0	6.2	5.9	0.0	18500	5.0	14	11	13	11		180	13
AUGUSTA	2852GT3000A	101.3	15.8	6.4	9.0	0.0	18250	3.5	15	14	12	12	125	177	14
Statistics	Avg.	128.7	16.1	8.0	3.8	0.4	19390	3.5							
	L.S.D.(.05)	29.7	1.0	1.8				5.4							
	%C.V.	16.0	4.5	15.4	96.3	379.9	8.8	107.6							

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

Table . Dry Land Corn Hybrid Performance Summary
Baker Farms (New Castle County) Middletown, Delaware

Planted 04/30/12 & Harvested 09/24/12 - Early Medium Hybrids									Performance Ranking for				Pooled Sites		
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Green Snap	Middletown Dry Land	Dover Irrigated	Wyoming Irrigated	Sussex Irrigated	New Castle 2-Year Avg.	Yield Avg. Bu/A.	Rank
Augusta	A0606 GTCBLLA	172.3	20.2	8.6	0.0	0.0	19750	0.0	1	4	23	11		218	6
Augusta	A5461 GTCBLLA	167.8	18.4	9.2	0.7	1.8	18875	0.8	2	3	19	17	168	219	5
Partners Brand	PB8287 WxBt	164.5	20.7	8.0	0.0	9.2	19000	0.0	3	6	2	5		223	2
Augusta	A5262 GT3000	160.1	17.7	9.1	1.9	0.0	20250	1.3	4	1	11	13		222	3
Augusta	A7664 VT3	156.1	19.7	7.9	1.6	0.9	20333	2.3	5	8	1	7	162	220	4
TA Seeds	TA753-22DP	154.4	18.2	8.5	1.9	0.0	20000	7.3	6	12	22	10		208	11
Augusta	A5462 GT3000A	152.1	19.1	8.0	2.5	0.7	20375	5.5	7	2	3	2		225	1
TA Seeds	TA683-22DP	151.8	16.8	9.0	2.6	0.0	20125	5.8	8	18	10	15		205	13
Augusta	A5362 VT3Pro	151.8	19.4	8.0	2.0	12.1	19250	1.5	9	14	20	23		199	17
Mid Atlantic Seeds	MA8127VT3	149.8	18.1	8.3	2.2	0.0	19250	2.0	10	5	17	6		215	7
Augusta	A5565 VT3Pro	148.0	18.6	8.0	2.6	0.0	19000	11.3	11	24	21	3		199	16
Mid Atlantic Seeds	MA8147VT3	147.7	19.7	7.5	1.3	22.6	20375	2.5	12	11	6	12		211	8
RPM	633HXR HX1/LL/RR	146.6	18.1	8.0	5.2	0.0	19833	4.3	13	22	9	20	149	197	21
FS INVISION	FS6226VT3P	146.4	17.1	8.6	3.9	0.0	19875	6.8	14	10	14	14		208	10
FS INVISION	FS6329VT3P	145.9	17.9	8.2	5.2	0.0	19375	2.0	15	9	25	8		207	12
Augusta	A5363 VT3Pro	143.7	17.2	8.4	2.7	0.0	19000	3.3	16	21	15	16		199	19
RPM	643HXR HX1/LL/RR	143.5	17.8	8.0	0.6	1.8	21000	0.0	17	19	4	19		203	14
Augusta	A0720CBLL	136.4	19.3	7.1	2.5	0.0	21250	18.3	18	15	7	1	149	209	9
TA Seeds	TA717-20	134.2	20.0	6.7	0.7	0.0	19750	24.3	19	20	18	9	146	199	18
FS INVISION	FS6321VT3P	131.7	18.0	7.3	4.1	0.0	19125	3.8	20	16	8	24		195	23
Augusta	A5360	129.6	16.4	7.9	2.5	9.1	20167	1.0	21	7	24	22		201	15
FS INVISION	FS6121VT3P	129.1	17.5	7.4	2.1	1.8	19000	1.5	22	23	12	21		190	24
Augusta	A5560VT3Pro	124.1	16.1	7.7	2.5	0.0	20250	7.0	23	13	13	18		198	20
Garst	85V88 3000GT	113.7	16.5	6.9	1.9	6.0	20000	0.0	24	25	5	25		174	25
Partners Brand	PB8i55RR	104.5	16.2	6.5	7.3	0.0	19375	7.0	25	17	16	4		196	22
Statistics	Avg.	144.2	18.2	7.9	2.4	2.6	19773	4.8							
	L.S.D.(.05)	26.4	1.2	1.4		8.8		6.5							
	%C.V.	12.7	4.5	12.2	113.0	235.3	7.1	93.2							

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

Table . Dry Land Corn Hybrid Performance Summary
Baker Farms (New Castle County) Middletown, Delaware

Planted 04/30/12 & Harvested 09/24/12 - Medium Hybrids									Performance Ranking for				Pooled Sites		
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	% Green Snap	Middletown Dry Land	Sussex Irrigated	Wyoming Irrigated	Dover Irrigated	New Castle 2-Year Avg.	Yield Avg. Bu/A.	Rank
Mycogen	X12767HR	182.4	18.8	9.7	1.6	0.0	20833	1.7	1	6	13	4		222	1
TA Seeds	TA753-22DP	172.2	19.0	8.6	2.4	0.8	21000	2.3	2	7	12	1		220	3
Garst	83R38 3000GT	170.0	19.4	8.7	0.0	0.0	21500	0.7	3	4	3	14	174	216	5
Mycogen	2V707	166.5	18.1	9.2	0.0	0.0	20833	0.0	4	19	11	16		200	15
Augusta	A6867 GTCBLLA	164.9	20.8	7.9	0.7	4.0	21500	0.7	5	1	16	9	166	217	4
TA Seeds	TA785-22DP	163.7	21.6	7.0	0.0	0.0	20500	2.3	6	10	4	7		215	8
NK	N68B 3111	162.6	17.2	9.4	2.0	0.0	21167	0.0	7	8	1	11		215	7
FS INVISION	FS6611GT3	162.6	19.1	8.5	3.4	1.0	20500	2.7	8	2	14	3		221	2
NK	N74R 3000GT	155.1	19.2	8.1	1.6	3.2	20500	0.0	9	9	10	2		215	6
Garst	83G41 3000GT	154.9	18.8	8.2	2.9	6.1	22667	0.7	10	14	6	18		204	12
FS INVISION	FS6313VT3P	149.7	20.9	6.5	2.6	17.4	19500	2.7	11	12	15	15		201	13
RPM	743HXR HX1/LL/RR	146.8	18.9	7.7	1.8	5.4	18667	0.0	12	3	2	13		212	9
Garst	84U58 3111	144.1	17.2	8.4	2.6	0.0	19333	2.7	13	11	7	6		210	11
Mycogen	2A787	140.0	18.7	7.5	3.7	5.4	18333	0.0	14	17	8	10	155	200	14
Partners Brand	PB8447	136.0	20.9	6.5	4.7	0.0	17833	0.0	15	15	9	12		200	16
Mycogen	2K757	134.0	17.5	7.7	4.1	0.8	20500	6.0	16	5	5	5		211	10
Mycogen	2P768	129.8	18.9	6.5	0.0	0.0	16833	1.7	17	18	19	17		188	18
NK	N70J 4011	129.6	18.4	7.1	1.8	0.9	18667	1.7	18	13	17	8		199	17
RPM	688AMX HX1/HXX/LL/RR	120.8	18.5	6.5	7.9	0.0	17167	5.0	19	20	18	20		179	19
TA Seeds	TA778-13VP	103.9	17.8	5.8	3.5	0.0	19500	37.7	20	16	20	19		170	20
Statistics	Avg.	149.5	19.0	7.8	2.4	2.2	19867	3.4							
	L.S.D.(.05)	31.1	0.9	1.9				4.0							
	%C.V.	12.6	2.7	14.6	129.4	306.9	11.6	70.1							

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