

Table 4. Dry Land Corn Hybrid Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

Planted 05/06/11 & Harvested 10/05/11 - Early Hybrids								Performance Ranking for		Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	New Castle County Dry Land	Sussex Irrigated	Yield Avg. Bu/A.	Rank
<b>TA SEEDS</b>	<b>TA587-22DP</b>	<b>163.9</b>	20.2	8.1	0.0	0.8	21167	1	13	164	12
<b>TA SEEDS</b>	<b>TA657-13VP</b>	<b>161.2</b>	21.4	7.5	1.4	10.3	19250	2	5	181	1
<b>AUGUSTA</b>	<b>A5558VT3</b>	<b>156.2</b>	21.9	7.1	0.6	6.0	21250	3	4	179	2
<b>AUGUSTA</b>	<b>A2857C</b>	<b>155.7</b>	20.5	7.6	2.3	0.8	22000	4	11	173	5
<b>AUGUSTA</b>	<b>A5457</b>	<b>155.4</b>	20.8	7.5	0.0	13.8	20500	5	9	174	4
<b>AUGUSTA</b>	<b>A2852GT3000A</b>	<b>148.3</b>	20.3	7.3	0.0	1.2	21875	6	2	178	3
AUGUSTA	A2954GT3000A	143.1	20.7	6.9	0.0	6.0	20250	7	10	167	8
DEKALB	DKC53-45(GENSS)	138.9	19.4	7.2	0.0	4.6	21250	8	3	171	6
DEKALB	DKC57-50(VT3)	137.2	21.0	6.6	0.0	0.0	20375	9	8	166	10
AUGUSTA	A2340GT3000	135.7	18.6	7.3	2.3	29.8	22500	10	6	166	9
TA SEEDS	TA565-20	132.8	19.9	6.7	0.0	0.0	17625	11	7	164	11
DEKALB	DKC52-59(VT3)	128.9	20.0	6.4	0.0	1.2	21000	12	12	153	13
NK	N56V-3000GT	123.9	19.7	6.3	0.6	16.2	20500	13	1	168	7
Statistics	Avg.	144.1	20.3	7.1	0.5	7.2	20700				
	L.S.D.(.05)	16.8	0.5	0.9		13.2	1993.5				
	%C.V.	7.9	1.6	8.3	226.7	124.2	6.5				

<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 5. Dry Land Corn Hybrid Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

Planted 05/06/11 & Harvested 10/05/11 - Early-Medium Hybrids								Performance Ranking for		Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/ Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	New Castle County Dry Land	Sussex Irrigated	Yield Avg. Bu/A.	Rank
<b>AUGUSTA</b>	<b>A7664VT3</b>	<b>168.0</b>	22.1	7.6	0.0	6.4	21625	1	20	180	11
<b>AUGUSTA</b>	<b>A5461GTCBLLA</b>	<b>167.3</b>	21.5	7.8	4.5	5.2	22125	2	10	187	3
<b>AUGUSTA</b>	<b>A5560VT3</b>	<b>164.6</b>	20.8	7.9	0.5	13.6	21125	3	3	189	2
<b>AUGUSTA</b>	<b>A5337EVT3</b>	<b>163.6</b>	21.0	7.8	0.0	21.1	19625	4	4	186	4
<b>AUGUSTA</b>	<b>A0720CBLL</b>	<b>161.7</b>	22.4	7.2	0.0	1.7	22000	5	1	191	1
<b>TA SEEDS</b>	<b>TA720-20</b>	<b>161.7</b>	21.7	7.5	0.0	0.5	21750	5	13	183	7
<b>TA SEEDS</b>	<b>TA778-28</b>	<b>160.1</b>	21.5	7.5	0.0	0.6	21375	7	22	171	21
<b>AUGUSTA</b>	<b>A5462GT3000A</b>	<b>159.8</b>	21.4	7.5	1.1	0.6	21500	8	11	183	6
<b>AUGUSTA</b>	<b>A0606GTCBLLA</b>	<b>159.4</b>	22.0	7.3	0.0	6.3	21875	9	7	183	5
<b>NK</b>	<b>N68B-3000GT</b>	<b>158.4</b>	20.9	7.6	0.0	2.2	20875	10	21	172	20
<b>NK</b>	<b>N68A-3000GT</b>	<b>157.8</b>	21.6	7.3	0.0	3.5	21625	11	19	176	15
<b>TA SEEDS</b>	<b>TA717-20</b>	<b>157.8</b>	22.1	7.2	0.0	2.6	23000	12	5	183	8
<b>GARST</b>	<b>84U58-3000GT</b>	<b>157.6</b>	21.0	7.6	0.0	1.8	21500	13	12	182	9
<b>AUGUSTA</b>	<b>A5658GTCBLL</b>	<b>157.5</b>	21.3	7.4	0.0	0.0	19750	14	18	178	14
GROMARK	6313VP3	155.1	22.8	6.8	0.0	3.7	21250	15	14	179	12
RPM	633HXRHX1/LL/RR2	151.0	21.9	6.9	0.0	2.4	21000	16	16	175	16
AGRA	566GT3000	149.5	20.1	7.5	0.0	7.4	22125	17	15	175	17
GARST	83B40-GT/CB/LL	148.6	21.7	6.9	0.6	50.5	23625	18	6	178	13
AGRA	711GT3000	148.1	22.3	6.7	0.0	0.6	21500	19	2	181	10
DOEBLERS	AGRISURE674RQ3000GT	144.8	21.6	6.7	2.9	6.3	21250	20	23	160	23
RPM	634HRQHXX/LL/RR2	141.9	21.2	6.7	0.7	0.0	20250	21	9	174	18
GROMARK	6296VT3	140.7	22.0	6.4	1.1	0.0	21875	22	8	174	19
AGRA	650GT3000	136.9	20.8	6.6	0.0	12.6	20500	23	17	168	22
Statistics	Avg.	155.3	21.5	7.2	0.5	6.5	21440				
	L.S.D.(.05)	11.6	0.4	0.6	1.4	7.6	1944.1				
	%C.V.	5.3	1.2	5.7	200.7	83.4	6.4				

<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 6. Dry Land Corn Hybrid Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

Planted 05/06/11 & Harvested 10/05/11 - Medium/Medium-Late Hybrids								Performance Ranking for		Pooled Sites	
Brand	Hybrid	Yield Bu/A.	% Moisture	Yield/Moisture	% Stalk Lodging	% Root Lodging	Final Pop.	New Castle County Dry Land	Sussex Irrigated	Yield Avg. Bu/A.	Rank
<b>GARST</b>	<b>83F08-3000GT</b>	<b>179.2</b>	21.8	8.2	1.1	21.8	21875	1	18	158	8
<b>GARST</b>	<b>83R38-3000GT</b>	<b>178.7</b>	22.5	8.0	0.0	1.7	21750	2	16	160	5
<b>DEKALB</b>	<b>DKC62-09(VT3P)</b>	<b>172.2</b>	20.8	8.3	0.7	4.3	20750	3	17	155	10
<b>RPM</b>	<b>723HXRHX1/LL/RR2</b>	<b>171.4</b>	22.0	7.8	0.0	2.4	19875	4	10	159	6
<b>MYCOGEN</b>	<b>2A787</b>	<b>170.1</b>	21.5	7.9	0.0	2.8	21875	5	15	156	9
<b>TA SEEDS</b>	<b>TA780-13V</b>	<b>167.8</b>	22.6	7.5	0.0	13.7	22000	6	5	161	3
<b>TA SEEDS</b>	<b>TA772-02</b>	<b>167.5</b>	21.7	7.7	0.0	9.2	20875	7	2	164	1
<b>AUGUSTA</b>	<b>A6867GTCBLLA</b>	<b>167.0</b>	22.8	7.4	0.0	18.4	21125	8	4	160	4
DEKALB	DKC63-87(VT2P)	164.4	21.7	7.6	1.8	10.6	21875	9	3	161	2
DEKALB	DKC62-97(VT3P)	163.8	20.8	7.9	0.0	0.0	22250	10	14	153	13
NK	N71B-GT/CB/LL	159.4	21.4	7.4	0.0	56.5	21625	11	9	154	12
CLARKS	CL715	158.8	22.3	7.1	0.6	0.6	19750	12	13	151	14
TA SEEDS	TA765-00	157.4	22.0	7.2	1.2	1.2	20375	13	6	155	11
CLARKS	CL1016VT3	154.8	22.0	7.1	0.0	2.9	23000	14	1	159	7
TA SEEDS	TA789-20	151.5	22.9	6.6	0.0	4.5	20000	15	12	149	18
MYCOGEN	2V738	150.9	21.3	7.1	0.0	3.9	20250	16	11	149	16
MYCOGEN	2V715	150.5	20.6	7.3	4.0	2.3	21750	17	7	150	15
RPM	694HRQHXX/LL/RR2	149.1	21.3	7.0	0.0	3.9	20625	18	8	149	16
Statistics	Avg.	163.1	21.8	7.5	0.5	8.9	21201				
	L.S.D.(.05)	12.2	0.4	0.6	1.8	11.9	1929.1				
	%C.V.	5.2	1.2	5.4	241.5	93.7	6.4				

<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