

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

Planted 5/3/2013 & Harvested September 26 - Early 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>RPM®</b>	<b>647AM1 ACREMAX 1</b>	<b>242.4</b>	20.6	11.8	0.1	25656	1	5	6	220.7	2
<b>RPM®</b>	<b>633HXR HX1/RR/LL</b>	<b>226.5</b>	19.6	11.6	0.0	23750	2	1	1	223.4	1
AUGUSTA	A4658 GT3000	218.2	20.0	10.9	0.0	23625	3	11	5	209.5	4
TA SEEDS	TA583-28 Smart Stax	216.4	19.0	11.4	0.6	22000	4	7	7	213.1	3
FS INVISION	FS 57R30SS Genvity SmartStax	215.1	19.5	11.1	0.0	23875	5	3	12	209.0	5
TA SEEDS	TA617-20 Agrisure 3000GT	209.6	20.4	10.3	0.0	22125	6	15	13	191.6	13
FS INVISION	FS 61R21VT3P Genvity VT3 Pro	206.8	19.5	10.6	0.0	21625	7	6	9	208.9	6
AUGUSTA	A2956 GT	194.4	19.2	10.1	0.0	22375	8	2	2	208.8	7
PHOENIX	5320A3 Agrisure 3000 GT	192.7	19.4	9.9	0.0	21500	9	4	14	198.9	9
AUGUSTA	A2954 GT 3000	189.2	19.2	9.9	0.0	23000	10	13	8	194.4	12
TA SEEDS	TA614-22DP Genvity VT Double Pro	188.3	19.7	9.6	0.0	22625	11	10	11	195.9	11
RPM®	604HRQ HXX/RR/LL	188.1	19.3	9.8	0.0	22375	12	8	3	203.0	8
AUGUSTA	A5658 GTCBLL	183.1	20.5	9.0	0.0	22000	13	14	10	189.2	14
FS INVISION	FS 55R25VT3P Genvity VT3 Pro	181.5	18.8	9.7	0.0	22000	14	12	16	179.1	15
NK	N64S	177.7	19.5	9.1	0.6	18875	15	9	4	196.2	10
NK	N42Z	141.7	18.9	7.5	0.0	17750	16	16	15	159.3	16
Statistics	Avg.	198.2	19.5	10.1	0.1	22197					
	LSD (0.05)	22.1	0.6	1.2		2369					
	% C.V.	7.8	2.1	8.5	518.2	7.5					

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

Planted 5/3/2013 & Harvested September 26 - 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>236.3</b>	22.0	10.8	0.0	24250	1	1	1	243.1	1
<b>AUGUSTA</b>	<b>A5565 VT3 Pro</b>	<b>231.5</b>	20.3	11.5	0.0	22565	2	13	5	220.3	8
<b>PHOENIX</b>	<b>6948A3 Agrisure 3000 GT</b>	<b>228.6</b>	20.8	11.0	0.0	24000	3	16	9	216.9	12
<b>RPM®</b>	<b>657AM™ ACREMAX Above</b>	<b>223.8</b>	19.9	11.3	0.0	23000	4	3	4	232.8	2
<b>PHOENIX</b>	<b>6522A4 Agrisure Viptera 3111</b>	<b>223.3</b>	21.6	10.4	0.0	23125	5	9	20	212.3	15
<b>TA SEEDS</b>	<b>TA744-22DP Genvity VT Double Pro</b>	<b>223.2</b>	21.4	10.5	0.0	22625	6	11	17	219.2	10
<b>PHOENIX</b>	<b>5552A4 Agrisure Viptera 3111</b>	<b>222.6</b>	20.1	11.1	0.0	24750	7	12	15	220.5	7
<b>DOEBLERS®</b>	<b>698GRQ Agrisure 3000GT</b>	<b>220.7</b>	21.7	10.3	0.7	22232	8	7	2	229.9	3
<b>TA SEEDS</b>	<b>TA683-22DP Genvity VT Double Pro</b>	<b>219.4</b>	20.8	10.6	0.0	24375	9	15	3	217.8	11
<b>FS INVISION</b>	<b>FS 64R46SS Genvity SmartStax</b>	<b>217.8</b>	21.3	10.2	0.0	22250	10	4	18	220.3	9
AUGUSTA	A0720 GTCBLL	214.5	21.7	9.9	0.0	22625	11	14	6	216.9	13
AUGUSTA	A5664 GTCBLL	213.8	20.7	10.4	0.0	22750	12	6	10	222.2	5
AUGUSTA	A5262 GTCBLL	212.2	20.4	10.4	0.0	23000	13	19	13	203.3	17
FS INVISION	FS 6333SS Genvity SmartStax	212.2	20.7	10.3	0.0	24500	14	2	11	222.5	4
AGRA	715GT3000	207.4	20.1	10.4	0.0	20500	15	18	19	199.2	20
NK	N70J Agrisure 3011A	205.4	21.7	9.5	0.5	23000	16	5	7	221.9	6
FS INVISION	FS 63R29SS Genvity SmartStax	201.6	20.6	9.8	0.0	23125	17	20	8	200.3	19
PARTNER'S	PB8441GT	193.4	22.3	8.7	0.0	20375	18	8	12	212.4	14
NK	N61X-3110	190.7	20.1	9.5	0.6	22375	19	17	16	200.6	18
RPM®	689AMXT™ ACREMAX Xtreme	190.1	20.9	9.1	0.0	21375	20	10	14	210.1	16
Statistics	Avg.	214.4	20.9	10.3	0.1	22840					
	LSD (.05)	20.5	0.9	1.1	ns	1906					
	%CV	6.7	3.1	7.8	482.4	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 6. Dryland Corn Hybrid Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

Planted 5/3/2013 & Harvested September 26 - 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>A6866 GTCBLL</b>	<b>240.6</b>	20.8	11.6	0.0	23000	1	4	2	221.7	1
<b>PHOENIX</b>	<b>6542A4 Agrisure Viptera 3111</b>	<b>233.9</b>	21.3	11.0	0.0	23875	2	6	10	207.9	6
<b>PHOENIX</b>	<b>8400A4 Agrisure Viptera 3111</b>	<b>231.3</b>	20.6	11.2	0.0	23250	3	9	7	212.0	4
<b>AUGUSTA</b>	<b>A7767 VT3Pro</b>	<b>230.7</b>	21.8	10.6	1.0	23375	4	3	4	216.5	3
<b>RPM®</b>	<b>743HXR HX1/RR/LL</b>	<b>227.1</b>	20.5	11.1	0.0	24625	5	12	3	211.7	5
<b>PHOENIX</b>	<b>7914A3 Agrisure 3000GT</b>	<b>223.4</b>	21.4	10.5	0.0	23125	6	1	1	220.3	2
<b>NK</b>	<b>N74R 3000GT</b>	<b>220.1</b>	20.4	10.8	0.5	25000	7	11	8	201.1	8
TA SEEDS	TA753-22DP Genvity VT Double Pro	215.5	20.1	10.7	0.5	23125	8	5	11	206.1	7
MYCOGEN	2V717 SSX RA	207.3	19.9	10.4	0.5	22750	9	13	13	192.7	12
RPM®	765YHR HX1/YGCB/LL/RR (Intrasect)	202.7	20.9	9.7	0.0	22500	10	14	6	195.5	10
MYCOGEN	2Y767 SSX RA	193.2	20.6	9.4	0.0	20625	11	15	9	179.7	15
PARTNER'S	PB8641GT	189.3	21.1	9.0	0.0	23000	12	7	5	197.7	9
MYCOGEN	2V779 SSX RA	188.0	20.1	9.4	0.0	23500	13	10	14	189.8	13
MYCOGEN	2L786 Smart Stax	186.2	20.6	9.1	0.0	22250	14	2	12	194.8	11
MYCOGEN	2V709 SmartStax Refuge Advanced	183.8	19.9	9.2	0.0	22750	15	8	15	185.4	14
Statistics	Avg.	211.5	20.7	10.2	0.2	23117					
	LSD (.05)	21.8	0.6	1.1							
	%CV	7.2	2.1	7.4	406.3	7.4					

<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