

Table . Barley Performance Summary  
(Thomas Family Farms - Kent County) Marydel, Delaware

Planted 10/23/13 & Harvested 6/ /14						Performance Ranking for		2014 Pooled		
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	Kent County Rank	Sussex County Rank	2 Year Average	Yield Avg. Bu/A.	State Rank
<b>GROMARK</b>	<b>FS 950</b>	<b>109.9</b>	46	2.7	34	1	7	99	96	3
<b>PUBLIC</b>	<b>ATLANTIC</b>	<b>105.6</b>	50	4.3	28	2	3	93	101	1
<b>VA. EXP.</b>	<b>VA08B-85</b>	<b>100.6</b>	52	4.7	31	3	4	93	97	2
PUBLIC	PRICE	87.9	50	2.7	30	4	5	80	87	6
PUBLIC	NOMINI	87.8	48	2.7	36	5	2	89	93	4
GROMARK	FS 501	87.8	45	5.0	36	6	6		85	7
PUBLIC	THOTOUGHBRED	81.2	48	1.7	29	7	8	83	76	8
VA. EXP.	VA07H-31WS	73.6	62	2.0	33	8	1	74	87	5
Statistics	Avg.	91.8	50	3.2	32					
	L.S.D.(.05)	17.7	1.5	1.6	4					
	%C.V.	11.0	1.7	29	7					

<sup>1</sup> 1=All Plants Erect, 9=All Plants Flat On The Ground

<sup>2</sup> The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table . Wheat Performance Summary  
(Thomas Family Farms - Kent County) Marydel, Delaware

Planted 10/28/13 & Harvested 6/ /14						Performance Ranking for				2014 Pooled		
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	High Organic Soil Rank	Kent County Rank	New Castle County Rank	Sussex County Rank	2 Year Average	Yield Avg. Bu/A.	State Rank
GROWMARK	FSX 853	97.1	50	1.0	35	7	1	12	37		94	3
DYNA-GRO	WX13622	95.9	51	1.0	34	35	2	9	33		91	8
AGRIMAXX	EXP. 1444	95.2	56	1.0	35	1	3	16	50		93	4
GROWMARK	FSX 855	93.9	55	1.0	35	40	4	13	49		88	24
DYNA-GRO	WX13652	93.4	53	1.0	34	23	5	15	26		91	7
FEATHERSTONE	FEATHERSTONE 7	91.6	58	1.0	36	26	6	33	8		91	12
GROWMARK	FSX 851	90.4	57	1.7	39	38	7	53	7		88	26
UNISOUTH	USG 3404	90.1	60	1.0	34	5	8	23	35	88	91	11
DYNA-GRO	SHIRLEY	89.9	55	1.0	34	24	9	21	3	90	94	2
DYNA-GRO	9223	89.8	54	1.0	37	8	10	26	10	91	92	5
GROWMARK F	SX 850	89.6	56	1.0	37	16	11	14	40		90	15
GROWMARK	FSX 854	88.4	54	1.0	35	18	12	8	52		89	20
UNISOUTH	USG 3612	88.1	51	1.0	37	21	13	48	53		84	45
MBX	12-V-251	87.5	56	1.0	33	34	14	38	9	93	89	19
GA. EXP	EXP. 1465	87.4	55	1.0	34	14	15	22	24		90	16
AGRIMAXX	434	87.4	55	1.0	33	6	16	1	10	90	94	1
DYNA-GRO	9012	87.3	54	1.0	35	37	17	29	21	87	88	21
SYNGENTA	SY474	86.9	58	1.0	38	10	18	44	57	88	85	42
MBX	12-V-258	86.7	56	1.0	39	3	19	43	20		91	14
SOUTHERN STATES	SS 8360	86.0	55	1.0	32	29	20	5	46		88	23
GA. EXP	GA-04434-11E44	85.3	55	1.0	35	42	21	57	30		81	52

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Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	High Organic Soil Rank	Kent County Rank	New Castle County Rank	Sussex County Rank	2 Year Average	Yield Avg. Bu/A.	State Rank
<b>MBX</b>	<b>14-S-210</b>	<b>84.6</b>	60	1.0	36	25	22	20	6		92	6
AGRIMAXX	413	84.5	53	1.0	32	54	23	41	55	89	82	51
AGRIMAXX	427	84.4	49	1.0	36	4	24	27	33	88	89	18
GROWMARK	FS 815	84.2	58	1.0	36	13	25	36	44	87	87	29
UNISOUTH	USG 3523	84.0	54	1.0	34	11	26	24	39	87	88	22
SOUTHERN STATES	SS 5205	83.9	55	1.0	31	17	27	46	54	88	84	44
MD. EXP	MD04W249-11-7	83.1	56	1.0	38	36	28	7	38	87	88	25
GROWMARK	FS 820	83.1	57	1.0	33	52	29	40	48	85	83	48
UNISOUTH	USG 3201	82.8	53	1.0	34	19	30	18	16	83	90	17
SOUTHERN STATES	SS 8415	82.1	58	1.0	36	2	31	39	17		91	13
MBX	12-W-296	81.5	55	1.0	38	32	32	4	58	87	84	43
PUBLIC	CHEASPEAKE	81.5	59	1.0	34	30	33	19	42	88	86	32
AGRIMAXX	415	81.4	51	1.0	33	20	34	2	18	85	91	10
UNISOUTH	USG 3993	81.3	55	1.0	37	55	35	10	1	83	91	9
SOUTHERN STATES	SS 520	81.0	56	1.0	36	46	36	37	31	90	85	41
MD. EXP.	MD04W249-11-12	80.6	59	1.0	36	56	37	11	12		87	30
GROWMARK	FS 888	80.3	55	1.0	36	31	38	35	22	88	87	31
UNISOUTH	USG 3013	80.3	54	1.0	38	44	39	32	41		84	46
GA. EXP.	GA-041239-11E5	80.1	52	1.0	35	39	40	56	2		85	37
MBX	14-K-297	80.0	53	1.0	36	57	41	49	50		79	57
GROWMARK	FSX 852	79.6	55	1.0	36	51	42	51	56		79	58

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SOUTHERN HARVEST	3200	79.5	57	1.0	35	43	43	30	29		85	39
UNISOUTH	USG 3315	78.8	48	1.0	37	27	44	28	35	88	86	34
GA. EXP	GA-041293-11LE	78.2	54	1.0	36	48	45	58	13		80	53
SYNGENTA	SY1526	77.8	54	1.0	39	50	46	6	45		85	40
GROWMARK	FSX 856	77.4	57	1.3	39	12	47	42	43		85	36
DYNA-GRO	YORKTOWN	77.0	57	1.0	35	15	48	25	27	85	87	28
SOUTHERN STATES	SS 8500	76.8	54	1.0	36	9	49	52	23	82	85	38
SOUTHERN STATES	SS 8340	75.6	55	1.0	34	28	50	17	14	81	88	27
CHECK	CHECK	75.3	53	1.0	38	47	51	47	25		82	50
SYNGENTA	SY007	74.6	50	1.0	36	33	52	54	46	83	80	54
MD. EXP.	MD05W56-12-5	74.1	56	1.0	35	41	53	3	32		86	35
SOUTHERN STATES	SS 870	73.1	56	1.0	37	58	54	31	5		83	47
PUBLIC	JAMESTOWN	70.0	47	1.0	33	53	55	55	14		79	56
SOUTHERN STATES	SS 8412	68.9	59	1.0	35	22	56	50	4		86	33
MBX	12-W-270	67.8	58	1.0	38	45	57	34	19	77	83	49
DYNA-GRO	9171	62.1	55	1.0	32	49	58	45	28	81	79	55
Statistics	Avg.	82.7	55	1.0	35							
	L.S.D.(.05)	12.6		0.2	2							

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	%C.V.	9.5	8.0	11	4							

<sup>1</sup> 1=All Plants Erect, 9=All Plants Flat On The Ground

<sup>2</sup> The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety