

Table 6. Barley Performance Summary  
 Sussex County (Research & Education Center) Georgetown, Delaware

Planted 10/30/08 & Harvested 6/22/09						Performance Ranking for			2009 Pooled			
Brand	Variety	Yield Bu/A.	Lodging <sup>1</sup>	Plant Height (in.)	Heading Date	Sussex County Rank	High Organic Soil Rank	New Castle County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
<b>PUBLIC</b>	<b>THOROUGHbred</b>	<b>78.7</b>	1.5	28	05/05	1	1	5	87	93	68	1
<b>GROWMARK</b>	<b>FS-950</b>	<b>74.4</b>	1.5	29	05/03	2	7	1	99	103	63	2
<b>PUBLIC</b>	<b>PENNBAR 66</b>	<b>73.5</b>	1.8	32	05/04	3	3	2	95	96	63	3
PUBLIC	VALOR	65.7	2.5	33	05/04	4	4	3			59	4
VA-EXP	VA03H-61	60.9	1.0	27	05/05	5	5	7			51	6
PUBLIC	NOMINI	58.9	2.5	30	04/26	6	8	4	81		53	5
GROWMARK	FS-501	58.6	2.5	30	05/03	7	6	8			49	7
PUBLIC	BARSOY	58.6	1.8	26	04/25	8	9	6			47	8
PUBLIC	EVE	51.1	1.5	28	05/04	9	2	9	68	71	46	9
Statistics	Avg.	64.3	1.8	29								
	L.S.D.(.05)	8.5		4								
	%C.V.	8.1	43	10								

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

<sup>3</sup> The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

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

Planted 10/30/08 & Harvested 6/29/09							Performance Ranking for			2009 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	Heading Date	Sussex County Rank	High Organic Soil Rank	New Castle County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
DYNAGRO	9922	76.4	61	1.0	33	05/10	1	26	10			65	4
DYNAGRO	OGLETHORPE	76.0	58	1.0	28	05/07	2	45	14	82	89	62	19
AGS	AGS 2026	74.2	58	1.0	30	05/09	3	35	8	81		63	12
GROWMARK	FS-801	74.0	60	1.0	32	05/12	4	39	6			63	14
AGRIPRO COKER	OAKES	73.4	62	1.0	32	05/13	5	20	11			64	6
UNISOUTH	USG-3665	72.7	59	1.0	32	05/13	6	10	16	85	86	65	5
GROWMARK	FS-621	72.1	58	1.0	33	05/09	7	31	43	79	83	58	28
AGRIPRO COKER	BRANSON	72.0	59	1.0	30	05/08	8	18	20	81	83	63	11
SOUTHERN STATES	SS-8841	71.4	60	1.0	33	05/13	9	48	46			48	48
DYNAGRO	V-9723	71.1	59	1.0	36	05/11	10	27	16			63	16
PUBLIC	JAMESTOWN	70.6	62	1.0	30	05/08	11	22	9	80	84	63	10
VA-EXP	VA04W-90	70.1	62	1.0	31	05/13	12	11	1			66	1
DYNAGRO	DOMINION	69.9	61	1.0	30	05/13	13	28	42	81	84	58	31
UNISOUTH	USG-3190	69.8	62	1.0	30	05/13	14	21	45			57	36
DYNAGRO	SHIRLEY	69.7	60	1.0	30	05/13	15	34	19	81		61	20
SOUTHERN STATES	SS-548	69.7	59	1.0	32	05/13	16	14	33	84		61	21
UNISOUTH	USG-3555	68.6	59	1.0	29	05/09	17	1	26	84		66	2
PUBLIC	MCCORMICK	68.2	63	1.0	29	05/12	18	23	5	79	80	63	13
GA EXP.	GA-991336-6E9	68.0	59	1.0	32	05/11	19	41	44			55	42
PUBLIC	MERL	67.6	61	1.0	30	05/11	20	47	12			58	30
AGRIPRO COKER	COOPER	67.4	60	1.0	31	05/12	21	24	37	83	84	58	29
PIONEER	25R39	67.0	60	1.0	32	05/14	22	8	38			60	25
UNISOUTH	USG-3360	67.0	59	1.0	31	05/15	23	12	12			63	15
GROWMARK	FS-627	66.9	59	1.0	32	05/13	24	17	47	81	86	54	46
PUBLIC	CHESAPEAKE	66.9	60	1.0	29	05/10	25	4	21	79	83	63	9
PIONEER	25R62	66.7	58	1.0	30	05/12	26	7	2	81		65	3
RENWOOD	3434	66.4	59	1.0	28	05/13	27	25	22			61	22

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GA EXP.	GA-991209-6E33	66.3	59	1.0	31	05/07	28	16	31			60	27
SOUTHERN STATES	SS-520	66.2	58	1.0	32	05/10	29	15	16	79	83	62	17
SOUTHERN STATES	SS-5205	66.1	60	1.0	27	05/11	30	2	34			62	18
GA EXP.	GA-991371-6E12	65.4	60	1.0	32	05/10	31	37	41			56	39
DYNA-GRO	BALDWIN	65.2	62	1.0	34	05/15	32	42	39			55	44
DYNAGRO	V-9713	64.9	60	1.0	28	05/13	33	5	7	82	84	64	7
SOUTHERN STATES	SS-560	64.9	60	1.0	32	05/13	34	13	30	79	81	60	26
UNISOUTH	USG-3342	63.7	60	1.0	27	05/11	35	40	23	74	77	58	33
VA-EXP	VA04W-259	63.1	61	1.0	29	05/13	36	9	3			63	8
AGRIPRO COKER	COKER 9553	63.0	60	1.0	31	05/11	37	46	15	72	76	57	38
SOUTHERN STATES	SS-8302	62.9	61	1.0	31	05/14	38	6	32	76	80	60	24
SOUTHERN STATES	SS-MPV-57	62.6	59	1.0	32	05/13	39	36	29	79	84	57	34
UNISOUTH	USG-3209	62.5	59	1.0	31	05/13	40	33	4	73	76	60	23
SOUTHERN STATES	SS-8404	61.2	62	1.0	28	05/13	41	38	36	74	79	55	43
GA EXP.	GA-981622-5E35	61.1	60	1.0	36	05/10	42	44	27			55	40
AGRIPRO COKER	M04-4566	60.5	58	1.0	35	05/13	43	29	25			58	32
PIONEER	26R15	59.4	58	1.0	31	05/12	44	30	35	75	81	55	41
PUBLIC	SISSON	58.8	59	1.0	28	05/10	45	32	40			54	45
PUBLIC	SALUDA	58.3	60	1.0	33	05/13	46	43	47			48	47
PIONEER	25R54	56.4	60	1.0	33	05/13	47	19	27			57	35
SOUTHERN STATES	SS-8309	48.7	58	1.0	32	05/12	48	3	24	68	72	57	37
Statistics	Avg.	66.6	60	1.0	31								
	L.S.D.(.05)	6.7	1.5		2								
	%C.V.	7.2	1.8	0.0	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