

Table 4. Barley Performance Summary  
 High Organic Matter Soil (Murray Farms - Sussex County) Selbyville, Delaware

Planted 11/05/08 & Harvested 6/30/09							Performance Ranking for			2009 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	Heading Date	High Organic Soil Rank	New Castle County Rank	Sussex County Rank	Yield Avg. Bu/A.	State Rank
<b>PUBLIC</b>	<b>THOROUGHbred</b>	<b>69.8</b>	46	1.3	29	05/09	1	5	1	68	1
PUBLIC	EVE	47.8	57	3.3	31	05/14	2	9	9	46	9
PUBLIC	PENNBAR 66	46.9	42	2.0	32	05/14	3	2	3	63	3
PUBLIC	VALOR	45.9	42	2.3	31	05/11	4	3	4	59	4
VA-EXP	VA03H-61	44.6	57	2.0	28	05/16	5	7	5	51	6
GROWMARK	FS-501	42.0	42	2.0	33	05/10	6	8	7	49	7
GROWMARK	FS-950	41.0	41	2.8	30	05/14	7	1	2	63	2
PUBLIC	NOMINI	38.2	42	1.5	32	05/07	8	4	6	53	5
PUBLIC	BARSOY	36.9	40	2.0	31	05/04	9	6	8	47	8
Statistics	Avg.	45.9	45	2.1	31						
	L.S.D.(.05)	7.6	1.4	1.0							
	%C.V.	11.3	2.1	33	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 5. Wheat Performance Summary  
 High Organic Matter Soil (Murray Farms - Sussex County) Selbyville, Delaware

Planted 11/05/08 & Harvested 6/30/09							Performance Ranking for			2009 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	Heading Date	High Organic Soil Rank	New Castle County Rank	Sussex County Rank	Yield Avg. Bu/A.	State Rank
<b>UNISOUTH</b>	<b>USG-3555</b>	<b>64.4</b>	58	1.0	28	05/16	1	26	17	66	2
<b>SOUTHERN STATES</b>	<b>SS-5205</b>	<b>60.1</b>	62	1.0	26	05/17	2	34	30	62	18
<b>SOUTHERN STATES</b>	<b>SS-8309</b>	<b>57.7</b>	60	1.0	31	05/16	3	24	48	57	37
<b>PUBLIC</b>	<b>CHESAPEAKE</b>	<b>57.5</b>	59	1.0	27	05/15	4	21	25	63	9
<b>DYNAGRO</b>	<b>V-9713</b>	<b>57.1</b>	60	1.0	27	05/17	5	7	33	64	7
SOUTHERN STATES	SS-8302	56.7	59	1.0	30	05/18	6	32	38	60	24
PIONEER	25R62	56.6	56	1.0	27	05/17	7	2	26	65	3
PIONEER	25R39	56.4	58	1.0	30	05/20	8	38	22	60	25
VA-EXP	VA04W-259	56.1	60	1.0	26	05/19	9	3	36	63	8
UNISOUTH	USG-3665	54.5	58	0.8	30	05/17	10	16	6	65	5
VA-EXP	VA04W-90	54.2	61	1.0	30	05/20	11	1	12	66	1
UNISOUTH	USG-3360	53.8	56	1.0	30	05/20	12	12	23	63	15
SOUTHERN STATES	SS-560	53.3	58	1.0	30	05/17	13	30	34	60	26
SOUTHERN STATES	SS-548	53.0	58	1.0	30	05/17	14	33	16	61	21
SOUTHERN STATES	SS-520	52.5	57	1.0	31	05/15	15	16	29	62	17
GA EXP.	GA-991209-6E33	52.2	59	1.0	31	05/18	16	31	28	60	27
GROWMARK	FS-627	52.0	59	1.0	29	05/16	17	47	24	54	46
AGRIPRO COKER	BRANSON	51.9	59	1.0	30	05/15	18	20	8	63	11
PIONEER	25R54	51.8	59	1.0	31	05/19	19	27	47	57	35
AGRIPRO COKER	OAKES	51.7	61	1.0	30	05/19	20	11	5	64	6
UNISOUTH	USG-3190	51.3	58	1.0	28	05/18	21	45	14	57	36
PUBLIC	JAMESTOWN	51.1	56	1.0	33	05/16	22	9	11	63	10
PUBLIC	MCCORMICK	50.9	60	1.0	30	05/17	23	5	18	63	13
AGRIPRO COKER	COOPER	50.7	60	1.0	28	05/19	24	37	21	58	29
RENWOOD	3434	50.5	57	1.0	27	05/16	25	22	27	61	22
DYNAGRO	9922	50.5	60	1.0	30	05/17	26	10	1	65	4
DYNAGRO	V-9723	50.0	58	1.0	32	05/17	27	16	10	63	16

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DYNAGRO	DOMINION	48.9	60	1.0	28	05/17	28	42	13	58	31
AGRIPRO COKER	M04-4566	48.6	56	1.0	30	05/14	29	25	43	58	32
PIONEER	26R15	48.5	58	1.0	30	05/16	30	35	44	55	41
GROWMARK	FS-621	48.4	57	1.0	32	05/12	31	43	7	58	28
PUBLIC	SISSON	48.0	58	1.0	27	05/16	32	40	45	54	45
UNISOUTH	USG-3209	47.5	58	1.0	29	05/19	33	4	40	60	23
DYNAGRO	SHIRLEY	46.9	58	1.0	28	05/17	34	19	15	61	20
AGS	AGS 2026	46.4	58	1.0	28	05/16	35	8	3	63	12
SOUTHERN STATES	SS-MPV-57	46.4	55	1.0	30	05/19	36	29	39	57	34
GA EXP.	GA-991371-6E12	46.0	57	1.0	29	05/16	37	41	31	56	39
SOUTHERN STATES	SS-8404	45.3	59	1.0	27	05/19	38	36	41	55	43
GROWMARK	FS-801	45.1	58	1.0	30	05/14	39	6	4	63	14
UNISOUTH	USG-3342	44.8	58	1.0	24	05/15	40	23	35	58	33
GA EXP.	GA-991336-6E9	44.2	58	1.0	30	05/16	41	44	19	55	42
DYNA-GRO	BALDWIN	42.5	56	1.0	34	05/21	42	39	32	55	44
PUBLIC	SALUDA	42.2	59	1.0	28	05/18	43	47	46	48	47
GA EXP.	GA-981622-5E35	42.1	58	1.0	32	05/16	44	27	42	55	40
DYNAGRO	OGLETHORPE	41.9	57	1.0	28	05/15	45	14	2	62	19
AGRIPRO COKER	COKER 9553	41.0	58	1.0	30	05/16	46	15	37	57	38
PUBLIC	MERL	40.0	59	1.0	26	05/16	47	12	20	58	30
SOUTHERN STATES	SS-8841	27.2	54	1.0	29	05/20	48	46	9	48	48
Statistics	Avg.	49.8	58	1.0	29						
	L.S.D.(.05)	7.5	1.8		3						
	%C.V.	10.8	2.2	7.3	6						

<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