

Table 2. Barley Performance Summary
Baker Farms (Marl pit Road Research Plots) Middletown, Delaware

Planted 11/04/08 & Harvested 7/07/09						Performance Ranking for			2009 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	New Castle County Rank	High Organic Soil Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
GROWMARK	FS-950	73.8	37	3.5	34	1	7	2	97	96	63	2
PUBLIC	PENNBAR 66	67.5	35	3.3	33	2	3	3	93	81	63	3
PUBLIC	VALOR	66.3	36	6.0	34	3	4	4			59	4
PUBLIC	NOMINI	61.8	37	4.7	32	4	8	6	86	85	53	5
PUBLIC	THOROUGHBRED	56.2	40	3.0	29	5	1	1	101	99	68	1
PUBLIC	BARSOY	46.6	39	3.0	28	6	9	8			47	8
VA-EXP	VA03H-61	46.3	50	3.3	26	7	5	5			51	6
GROWMARK	FS-501	45.4	34	4.7	36	8	6	7			49	7
PUBLIC	EVE	39.4	52	4.5	29	9	2	9	72	61	46	9
Statistics	Avg.	55.9	40	4.0	31							
	L.S.D.(.05)	10.9	1.4	1.0	4							
	%C.V.	11.3	2.0	14	6							

¹ 1=All Plants Erect, 9=All Plants Flat On The Ground

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

Table 3. Wheat Performance Summary
 Baker Farms (Marl pit Road Research Plots) Middletown, Delaware

Planted 11/04/08 & Harvested 7/07/09						Performance Ranking for					2009 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	New Castle County Rank	High Organic Soil Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
VA-EXP	VA04W-90	74.1	58	1.0	30	1	11	12			66	1
PIONEER	25R62	71.5	54	1.0	29	2	7	26	81		65	3
VA-EXP	VA04W-259	71.0	48	1.0	26	3	9	36			63	8
UNISOUTH	USG-3209	70.7	50	1.0	30	4	33	40	85	75	60	23
PUBLIC	MCCORMICK	69.8	56	1.3	27	5	23	18	79	74	63	13
GROWMARK	FS-801	69.6	57	1.3	31	6	39	4			63	14
DYNAGRO	V-9713	68.8	55	1.0	27	7	5	33	82	76	64	7
AGS	AGS 2026	68.4	52	1.0	28	8	35	3	86		63	12
PUBLIC	JAMESTOWN	68.1	58	1.0	27	9	22	11	79	74	63	10
DYNAGRO	9922	67.6	57	1.3	30	10	26	1			65	4
AGRIPRO COKER	OAKES	67.4	57	1.0	28	11	20	5			64	6
PUBLIC	MERL	67.2	56	1.0	31	12	47	20			58	30
UNISOUTH	USG-3360	67.2	50	1.3	31	12	12	23			63	15
DYNAGRO	OGLETHORPE	66.9	53	1.0	26	14	45	2	86	79	62	19
AGRIPRO COKER	COKER 9553	66.7	57	1.0	29	15	46	37	82	69	57	38
SOUTHERN STATES	SS-520	66.4	52	1.3	30	16	15	29	83	73	62	17
UNISOUTH	USG-3665	66.4	51	1.3	32	16	10	6	81	74	65	5
DYNAGRO	V-9723	66.4	54	1.3	32	16	27	10			63	16
DYNAGRO	SHIRLEY	66.2	51	1.0	29	19	34	15	83		61	20
AGRIPRO COKER	BRANSON	65.7	55	1.0	28	20	18	8	82	77	63	11
PUBLIC	CHESAPEAKE	65.5	54	1.3	30	21	4	25	81	76	63	9
RENWOOD	3434	64.8	53	1.0	25	22	25	27			61	22
UNISOUTH	USG-3342	64.5	54	1.0	25	23	40	35	78	77	58	33
SOUTHERN STATES	SS-8309	64.5	54	1.3	32	24	3	48	76	71	57	37
AGRIPRO COKER	M04-4566	64.3	51	2.0	34	25	29	43			58	32
UNISOUTH	USG-3555	64.3	50	1.0	27	26	1	17	81		66	2
PIONEER	25R54	63.3	55	1.0	30	27	19	47			57	35

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GA EXP.	GA-981622-5E35	63.3	48	1.0	45	27	44	42			55	40
SOUTHERN STATES	SS-MPV-57	62.9	53	1.7	28	29	36	39	77	72	57	34
SOUTHERN STATES	SS-560	61.2	53	1.7	28	30	13	34	75	73	60	26
GA EXP.	GA-991209-6E33	60.7	52	1.0	30	31	16	28			60	27
SOUTHERN STATES	SS-8302	60.5	54	1.3	31	32	6	38	77	70	60	24
SOUTHERN STATES	SS-548	59.0	52	1.0	31	33	14	16	77		61	21
SOUTHERN STATES	SS-5205	58.8	55	1.7	25	34	2	30			62	18
PIONEER	26R15	58.3	50	1.0	30	35	30	44	75	70	55	41
SOUTHERN STATES	SS-8404	58.1	58	1.0	27	36	38	41	72	63	55	43
AGRIPRO COKER	COOPER	57.1	51	1.7	28	37	24	21	74	72	58	29
PIONEER	25R39	56.4	49	1.0	31	38	8	22			60	25
DYNA-GRO	BALDWIN	56.2	51	1.0	34	39	42	32			55	44
PUBLIC	SISSON	55.9	49	1.0	26	40	32	45			54	45
GA EXP.	GA-991371-6E12	55.7	53	1.3	29	41	37	31			56	39
DYNAGRO	DOMINION	55.0	52	1.0	27	42	28	13	72	70	58	31
GROWMARK	FS-621	54.7	50	1.0	29	43	31	7	79	74	58	28
GA EXP.	GA-991336-6E9	53.3	47	1.0	31	44	41	19			55	42
UNISOUTH	USG-3190	50.2	52	1.3	28	45	21	14			57	36
SOUTHERN STATES	SS-8841	44.5	42	1.0	31	46	48	9			48	48
GROWMARK	FS-627	43.5	48	1.0	31	47	17	24	71	70	54	46
PUBLIC	SALUDA	43.5	47	1.0	29	47	43	46			48	47
Statistics	Avg.	62.2	52	1.2	29							
	L.S.D.(.05)	9.4	4.2	0.5	5							
	%C.V.	9.3	4.9	28	12							

¹ 1=All Plants Erect, 9=All Plants Flat On The Ground

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