

Table . Barley Performance Summary
Kent County (Byfield Farms) Felton, Delaware

Planted 11/04/05 & Harvested 6/16/06							Performance Ranking for			2006 Pooled		
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Kent County Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
PA8649-95		133	44	1.3	34.3	05/06	1	1	124		138	1
THOROUGHbred		127	50	1.3	32.0	05/09	2	5	126	115	129	2
PENNBAR 66		125	41	1.0	33.5	05/07	3	9	120	110	125	4
PRICE		123	52	1.3	27.8	05/02	4	10	120	108	124	6
PA9550-151		123	50	1.8	35.3	05/07	5	13			117	13
PENNCO		122	50	1.5	32.0	05/03	6	3	111	102	127	3
MD931046-38		122	40	1.3	30.5	05/05	7	11	120		123	9
PA9550-157		120	51	2.0	34.5	05/03	8	7			124	7
GROWMARK FS927		119	37	1.0	30.8	05/06	9	6			125	5
MD931043-25		113	49	2.3	29.0	04/30	10	12	111		118	12
MD931046-93		113	47	2.3	30.5	05/02	11	2	116		124	8
MD931060-15		112	42	1.3	31.3	05/03	12	4			122	10
BOONE		108	53	2.3	31.8	05/04	13	8	112	99	118	11
VA01H-68		99.1	64	1.3	32.5	04/27	14	14			102	14
DOYCE		93.8	63	1.3	28.5	05/02	15	15	91	81	99	15

Statistics

Avg.	116.8	49	1.5	31.6
L.S.D.(.05)	14.8	2.2		1.4
%C.V.	8.9	3.2	56	3.2

¹1=All Plants Erect, 9=All Plants Lodged

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

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GA	AGS2485	139	59	1.0	36.5	05/04	1	11	115	103	117	1
UNISOUTH	USG 3209	133	57	1.3	31.3	05/06	2	7	119	107	114	2
UNISOUTH	USG 3706	130	60	1.0	31.8	05/07	3	31	108	99	110	7
SOUTHERN STATES	SS-MPV57	129	57	1.0	36.0	05/07	4	19	110		110	5
PUBLIC	CHESAPEAKE	128	59	1.3	32.8	05/06	5	23	112	101	109	8
UNISOUTH	USG 3910	127	59	1.0	35.0	05/05	6	20			109	9
VIGORO	DOMINION	125	59	1.0	31.0	05/10	7	4	112		111	4
SOUTHERN STATES	SS-8404	125	59	1.0	30.5	05/08	8	15	111		109	11
GROWMARK FS	FS 652	124	57	1.0	32.8	05/09	9	49	105	97	99	49
GROWMARK FS	FS 300	124	60	1.3	35.0	05/05	10	6	114		110	6
PUBLIC	TRUMAN	123	59	1.0	38.3	05/13	11	18	103		108	14
SOUTHERN STATES	SS-520	123	57	1.5	36.3	05/03	12	27	111	97	107	19
AGRIPRO COKER	COKER 9553	123	59	1.0	34.5	05/04	13	22			107	15
VA TECH EXP	IMI 95047-6-3-	123	58	1.0	34.0	05/07	14	8			109	12
PUBLIC	SISSON	123	58	2.3	31.8	05/04	15	38	116	103	104	27
SOUTHERN STATES	SS-560	122	57	1.3	31.8	05/08	16	48	115	103	100	45
AGRIPRO COKER	BRANSON	122	57	1.8	31.8	05/05	17	47			102	39
AGRIPRO COKER	COOPER	122	58	1.0	32.5	05/09	18	10			108	13
UNISOUTH	USG 3665	122	58	1.3	33.3	05/09	19	1			113	3
GROWMARK FS	FSX 627	121	58	2.0	32.8	05/07	20	39			104	33
VIGORO	TRIBUTE	121	60	1.0	31.8	05/06	21	14	104	99	107	17
SOUTHERN STATES	SS-8302	121	59	1.0	34.0	05/09	22	21	107		106	21
GROWMARK FS	FS 621	121	58	1.0	35.0	05/03	23	24	111	102	106	24
VIGORO	V9412	120	59	1.0	34.8	05/05	24	13	110	101	107	18
VIGORO	V9510	120	57	1.3	33.8	05/06	25	3	112		109	10
U OF GA EXP	GA-951079-2E31	120	59	2.8	33.0	05/02	26	40	104		103	36
GROWMARK FS	FS 8302	119	59	1.0	35.0	05/08	27	26			105	26
AGRIPRO COKER	COKER 9184	119	60	1.0	33.3	05/11	28	35	107	101	104	30
UNISOUTH	USG 3592	119	58	1.0	36.0	05/07	29	12	113	101	106	22
PUBLIC	CHOPTANK	119	58	1.0	28.5	05/06	30	17	110	97	105	25

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RENWOOD	3260	118	60	1.0	34.3	05/05	31	34	105	99	103	34
GA	AGS2000	118	60	1.0	34.5	05/06	32	28	108	98	104	29
PIONEER	26R15	118	57	1.0	34.5	05/06	33	29	109		104	32
PUBLIC	ROANE	118	59	1.0	32.3	05/09	34	43			101	40
GA	AGS 2010	117	59	1.8	33.8	05/01	35	46			101	42
VIGORO	WX2502	117	58	1.0	32.3	05/08	36	32			103	35
SOUTHERN STATES	SS-8309	117	58	1.0	34.8	05/10	37	9	99		106	23
AGRIPRO COKER	BENTON	117	57	1.0	33.0	05/09	38	25			104	31
U GA EXP	GA-951395-3E25	117	58	1.0	30.5	05/07	39	5			106	20
PUBLIC	BESS	116	59	1.0	34.5	05/08	40	16	107		104	28
AGRIPRO COKER	COKER 9436	116	56	1.0	31.3	05/13	41	44	106	98	100	44
AGRIPRO COKER	B990081	116	59	1.0	34.0	05/06	42	33			102	38
U GA EXP	GA-96229-3A41	115	58	1.0	33.8	05/07	43	45			100	46
AGRIPRO COKER	COKER 9511	115	60	1.0	36.0	05/05	44	30	102		102	37
UNISOUTH	USG 3244	115	57	1.0	38.3	05/08	45	2			107	16
VA TECH EXP	IMI 95053-1A-1	115	58	1.8	35.0	05/07	46	37			101	41
UNISOUTH	USG 3137	114	58	1.3	37.8	05/06	47	42	101	98	100	47
PUBLIC	MCCORMICK	113	60	1.0	30.3	05/06	48	36	107	98	100	43
U GA EXP	GA-951216-2E26	113	59	1.0	33.8	05/06	49	41	99		99	48

Statistics

Avg.	120.6	58	1.2	33.6
L.S.D.(.05)	9.1	0.6	0.6	1.7
%C.V.	5.4	0.7	36	3.6

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