

Preliminary Barley Performance Summary
Sussex County (Research & Education Center) Georgetown, Delaware

Planted 10/06/06 & Harvested 6/ /07						Performance Ranking for				2007 Pooled	
Brand	Variety	Yield Bu/A.	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	Kent County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
PA-8649-95		112.3	1.7	36	05/06	1	4	128	123	103	2
GROWMARK FS927		109.6	1.0	29	05/07	2	5	120		91	4
THOROUGHbred		103.1	1.0	30	05/03	3	1	117	119	105	1
WYSOR		98.8	2.0	33	05/04	4	2			99	3
PENNBAR 66		98.6	2.0	34	05/07	5	6	112	114	83	8
PRICE		94.1	2.0	29	05/03	6	3	109	114	84	7
DOYCE		84.3	2.0	33	05/03	7	8	94	97	58	12
EVE (VA 01H-68)		78.7	1.5	32	05/02	8	7	91		64	11

Statistics

Avg.	97.0	1.6	32
L.S.D.(.05)	14.2	0.7	4
%C.V.	8.9	27	7

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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Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	Kent County Rank	New Castle County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
GA EXP	GA 951231-4E25	104.2	60	1.0	34	05/09	1	4	18			85	1
GA EXP	GA 96693-4E16	100.6	60	1.0	35	05/08	2	2	27			83	3
GROWMARK FS	FS 627	94.9	58	1.0	36	05/12	3	12	6	90		83	2
SOUTHERN STATES	SS MPV57	94.2	59	1.0	35	05/11	4	37	21	93	94	77	20
SOUTHERN STATES	SS 520	92.9	57	1.0	35	05/08	5	10	37	92	92	77	19
GA EXP	GA 951231-4E26	92.3	59	1.0	33	05/09	6	15	10	89	84	81	5
PUBLIC	JAMESTOWN	92.2	61	1.0	33	05/07	7	8	17			81	7
GROWMARK FS	FS 621	91.4	58	1.0	35	05/09	8	23	14	91	92	80	10
PIONEER	26R15	90.6	59	1.0	34	05/13	9	28	28	90	89	77	18
UNISOUTH	USG 3592	90.1	60	1.0	37	05/13	10	3	32	92	92	78	15
GROWMARK FS	FS 652	89.8	59	1.0	34	05/13	11	39	1			79	12
PUBLIC	CHESAPEAKE	88.9	62	1.0	36	05/12	12	11	9	90	89	81	8
UNISOUTH	USG 3665	88.8	58	1.0	35	05/14	13	21	26	97		77	16
VA EXP	VA 02W-555	88.6	58	1.0	31	05/11	14	5	36			76	26
SOUTHERN STATES	SS 8404	88.3	62	1.0	32	05/13	15	29	39	90	88	71	37
MR EXP	MO1-4377(W-137	88.0	62	1.0	35	05/13	16	25	15			78	14
VIGORO	DOMINION	88.0	59	1.0	32	05/12	17	1	16	92	91	82	4
SOUTHERN STATES	SS 8302	87.9	60	1.0	35	05/15	18	32	33	90	89	74	35
AGRIPRO	BRANSON	87.6	58	1.0	34	05/11	19	20	7	85		79	11
VIGORO	V 9713	87.6	61	1.0	31	05/14	20	9	20			79	13
AGRIPRO	COOPER	87.1	59	1.0	33	05/14	21	33	11	91		77	21
SOUTHERN STATES	SS 560	86.7	59	1.0	34	05/14	22	40	8	83	86	75	29
VIGORO	TRIBUTE	86.6	63	1.0	33	05/11	23	14	4	90	91	81	6
PIONEER	26R31	86.4	59	1.0	30	05/11	24	19	24			77	17
GROWMARK FS	FS 300	85.5	59	1.0	32	05/10	25	13	29	91	92	77	22
AGRIPRO	COKER 9436	85.3	57	1.0	32	05/15	26	35	30	85	87	74	34
VIGORO	V 9510	85.2	60	1.0	34	05/13	27	26	31	92	92	75	31
GA	AGS 2010	84.0	61	1.0	35	05/07	28	30	38	84		71	38
UNISOUTH	USG 3137	83.8	59	1.0	38	05/12	29	22	22	85	85	76	27

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AGRIPRO	COKER 9511	83.4	62	1.0	34	05/10	30	18	2	87	86	80	9
PUBLIC	MCCORMICK	83.3	61	1.0	32	05/12	31	17	23	86	86	76	24
AGRIPRO	COKER 9553	83.3	61	1.0	33	05/10	32	6	40	87		71	40
UNISOUTH	USG 3342	83.3	59	1.0	31	05/13	33	38	3			77	23
UNISOUTH	USG 3209	82.2	58	1.0	33	05/12	34	7	34	89	89	75	32
UNISOUTH	USG 3910	81.9	59	1.0	33	05/10	35	31	19	87		75	30
AGRIPRO	COKER 9184	81.6	61	1.0	34	05/12	36	27	12	85	85	76	25
PUBLIC	BESS	80.7	59	1.0	34	05/12	37	34	5	87	85	76	28
PUBLIC	TRUMAN	80.1	59	1.0	37	05/17	38	36	13	86	86	74	36
SOUTHERN STATES	SS 8309	79.2	58	1.0	35	05/13	39	24	25	87	85	74	33
PUBLIC	SISSON	72.4	59	1.0	30	05/11	40	16	35	79	81	71	39

Statistics

Avg.	87.1	59	1.0	34
L.S.D.(.05)	8.3	1.1		2
%C.V.	6.7	1.3	0.0	5

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