

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

Planted 11/03/05 & Harvested 6/16/06							Performance Ranking for			2006 Pooled		
Brand	Variety	Yield Bu/A.	Test Weight	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
PA8649-95		144	45	1.0	34.3	05/01	1	1	129		138	1
MD931046-93		135	45	1.5	31.3	04/21	2	11	125		124	8
PENNCO		132	46	2.3	32.8	04/26	3	6	123	114	127	3
MD931060-15		132	45	1.0	31.0	04/24	4	12			122	10
THOROUGHbred		131	50	1.0	28.3	04/28	5	2	126	110	129	2
GROWMARK FS927		131	43	1.0	28.5	04/30	6	9			125	5
PA9550-157		128	49	3.3	34.3	04/26	7	8			124	7
BOONE		127	50	4.3	33.5	04/27	8	13	121	107	118	11
PENNBAR 66		125	43	1.0	34.0	04/29	9	3	122	109	125	4
PRICE		125	51	2.0	28.0	04/26	10	4	124	111	124	6
MD931046-38		124	45	1.8	32.3	04/23	11	7	117		123	9
MD931043-25		122	44	1.0	24.3	04/25	12	10	113		118	12
PA9550-151		111	48	2.5	34.8	05/01	13	5			117	13
VA01H-68		104	57	1.0	29.0	04/22	14	14			102	14
DOYCE		104	61	2.0	26.5	04/25	15	15	104	90	99	15

Statistics

Avg.	124.8	48	1.8	30.9
L.S.D.(.05)	14.2	5.0	0.9	3.2
%C.V.	7.4	6.7	33	6.8

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

Table . Wheat Performance Summary
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UNISOUTH	USG 3665	105	56	1.0	32.3	05/04	1	19			113	3
UNISOUTH	USG 3244	98.9	56	1.0	36.5	05/02	2	45			107	16
VIGORO	V9510	97.9	55	1.0	30.8	05/01	3	25	95		109	10
VIGORO	DOMINION	96.3	56	1.0	30.5	05/03	4	7	92		111	4
U GA EXP	GA-951395-3E25	96.2	57	1.0	28.0	04/28	5	39			106	20
GROWMARK FS	FS 300	95.8	57	1.0	30.5	04/30	6	10	95		110	6
UNISOUTH	USG 3209	95.7	55	1.0	28.8	04/30	7	2	93	83	114	2
VA TECH EXP	IMI 95047-6-3-	94.7	56	1.0	33.0	05/02	8	14			109	12
SOUTHERN STATES	SS-8309	94.5	55	1.0	33.5	05/04	9	37	89		106	23
AGRIPRO COKER	COOPER	94.3	55	1.0	32.8	05/04	10	18			108	13
GA	AGS2485	93.8	57	1.0	32.8	04/28	11	1	89	80	117	1
UNISOUTH	USG 3592	93.3	56	1.0	33.3	05/02	12	29	93	84	106	22
VIGORO	V9412	93.3	57	1.0	31.0	05/01	13	24	91	82	107	18
VIGORO	TRIBUTE	92.9	58	1.0	30.3	04/30	14	21	94	84	107	17
SOUTHERN STATES	SS-8404	92.7	57	1.0	28.0	05/01	15	8	88		109	11
PUBLIC	BESS	92.6	57	1.0	32.5	05/03	16	40	87		104	28
PUBLIC	CHOPTANK	91.8	56	1.0	27.0	04/29	17	30	85	76	105	25
PUBLIC	TRUMAN	91.6	56	1.0	36.3	05/05	18	11	88		108	14
SOUTHERN STATES	SS-MPV57	91.4	55	1.0	30.8	05/02	19	4	94		110	5
UNISOUTH	USG 3910	91.3	57	1.0	29.0	04/30	20	6			109	9
SOUTHERN STATES	SS-8302	91.3	56	1.0	33.3	05/04	21	22	90		106	21
AGRIPRO COKER	COKER 9553	91.2	58	1.0	31.3	04/28	22	13			107	15
PUBLIC	CHESAPEAKE	90.9	56	1.0	31.0	05/01	23	5	89	81	109	8
GROWMARK FS	FS 621	90.3	57	1.0	31.8	04/29	24	23	93	83	106	24
AGRIPRO COKER	BENTON	90.3	54	1.0	30.3	05/05	25	38			104	31
GROWMARK FS	FS 8302	90.2	56	1.0	33.0	05/04	26	27			105	26
SOUTHERN STATES	SS-520	90.1	56	1.0	32.3	04/27	27	12	92	78	107	19
GA	AGS2000	89.9	58	1.8	33.8	05/02	28	32	89	80	104	29
PIONEER	26R15	89.7	55	1.0	31.3	05/02	29	33	88		104	32
AGRIPRO COKER	COKER 9511	89.7	57	1.0	31.5	05/01	30	44	87		102	37

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UNISOUTH	USG 3706	89.6	58	1.0	29.3	05/01	31	3	89	80	110	7
VIGORO	WX2502	89.4	55	1.0	29.0	05/04	32	36			103	35
AGRIPRO COKER	B990081	88.7	57	1.0	32.0	05/03	33	42			102	38
RENWOOD	3260	88.4	58	1.0	31.0	04/28	34	31	88	80	103	34
AGRIPRO COKER	COKER 9184	88.3	58	1.0	31.0	05/04	35	28	87	81	104	30
PUBLIC	MCCORMICK	87.7	58	1.0	29.5	05/01	36	48	87	80	100	43
VA TECH EXP	IMI 95053-1A-1	87.6	56	1.0	32.5	05/01	37	46			101	41
PUBLIC	SISSON	86.4	56	1.0	28.0	04/28	38	15	85	77	104	27
GROWMARK FS	FSX 627	86.0	55	1.0	29.3	05/02	39	20			104	33
U OF GA EXP	GA-951079-2E31	85.8	59	1.0	31.0	04/27	40	26	83		103	36
U GA EXP	GA-951216-2E26	85.6	57	1.0	32.5	04/30	41	49	80		99	48
UNISOUTH	USG 3137	85.3	56	1.0	33.8	05/02	42	47	86	78	100	47
PUBLIC	ROANE	85.2	58	1.0	29.0	05/05	43	34			101	40
AGRIPRO COKER	COKER 9436	84.7	54	1.0	30.3	05/07	44	41	89	79	100	44
U GA EXP	GA-96229-3A41	84.2	56	1.0	31.5	05/02	45	43			100	46
GA	AGS 2010	83.8	57	1.0	30.3	04/27	46	35			101	42
AGRIPRO COKER	BRANSON	81.7	55	0.8	30.0	04/28	47	17			102	39
SOUTHERN STATES	SS-560	78.6	55	1.0	31.0	05/03	48	16	86	79	100	45
GROWMARK FS	FS 652	74.3	56	1.0	29.5	05/02	49	9	86	80	99	49

Statistics

Avg.	90.2	56	1.0	31.2
L.S.D.(.05)	8.7	1.1		1.8
%C.V.	6.9	1.4	23	4.1

¹All 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