

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

Planted 10/18/10 & Harvested 6/17/11							Performance Ranking for			2011 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	High Organic Soil Rank	Kent County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
GROWMARK FS	FS 950	126.2	43	2.0	35	04/28	1	1	1	117	103	120	1
PUBLIC	NOMINI	101.9	46	1.7	33	04/25	2	2	3	99	86	104	2
PUBLIC	PRICE	100.2	48	2.3	25	04/26	3	5	4			99	4
PUBLIC	THOROUGHbred	98.2	47	5.0	26	04/27	4	7	7	101	94	90	7
PUBLIC	DAN	96.2	60	2.7	29	04/28	5	6	5	95	83	93	6
GROMARK	FS 501	91.4	44	1.7	33	04/27	6	4	6	93		94	5
VA EXP	VA06B-19	89.7	48	1.0	26	04/28	7	3	2			101	3
Statistics	Avg.	100.6	48	2.3	30								
	L.S.D.(.05)	12.2	1.2	1.2	3								
	%C.V.	6.8	1.5	28	5								

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

³ The 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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UNISOUTH	USG3315	108.7	62	1.0	35	05/08	1	8	22	2	98		98	2
DYNAGRO	SHIRLEY	108.0	58	1.0	32	05/10	2	20	35	1	96	87	95	6
SOUTHERN STATES	SS520	105.3	60	1.0	36	05/06	3	18	21	24			93	12
PUBLIC	VA 258	104.7	59	1.0	36	05/13	4	19	2	5	91		98	3
DYNAGRO	9922	104.5	61	1.0	34	05/04	5	31	10	37	94	88	91	18
GROWMARK	FS627	104.1	59	1.0	35	05/09	6	29	14	11	95	86	93	13
UNISOUTH	USG3665	103.8	60	1.0	35	05/07	7	35	3	10	94	87	94	9
PUBLIC	MERL	103.4	62	1.0	32	05/06	8	41	16	19			91	19
UNISOUTH	USG3251	102.9	59	1.0	35	05/12	9	2	4	12	96		99	1
GROWMARK	FS888	102.7	61	1.0	34	05/09	10	30	11	9	93		93	11
SOUTHERN STATES	EXP8340	102.5	62	1.0	33	05/06	11	16	5	3			97	4
SOUTHERN STATES	SS8600	101.7	60	1.0	34	05/04	12	33	20	26	94		90	22
PUBLIC	SUNBURST	101.4	62	1.0	32	05/12	13	37	19	28	91		89	25
SOUTHERN STATES	SS5205	100.7	61	1.0	29	05/08	14	6	30	33	91	83	92	17
AGRIPRO	BRANSON	100.1	60	1.0	33	05/04	15	36	26	20	89	84	89	27
SOUTHERN STATES	SSMVP57	100.0	60	1.0	33	05/12	16	24	18	36	91	81	90	20
PUBLIC	JAMESTOWN	99.5	62	1.0	31	05/05	17	38	38	15			87	31
UNISOUTH	USG3201	99.4	61	1.0	32	05/06	18	22	12	27	91		92	15
EXPERIMENTAL	VA05W-251	99.1	59	1.0	31	05/11	19	5	29	4			94	8
AGRIPRO	W1566	97.9	58	1.0	37	05/07	20	11	7	13	89		94	7
AGRIPRO	SY9978	97.7	60	1.0	38	05/09	21	43	6	23			88	28
GROWMARK	FS801	97.5	60	1.0	34	05/05	22	17	41	16	90	85	89	26
UNISOUTH	USG3409	97.5	59	1.0	33	05/05	23	10	1	18	90		96	5
UNISOUTH	USG3770	96.9	61	1.0	38	05/08	24	27	17	25	90		90	21
AGRIPRO	CK9533	95.2	61	1.0	35	05/07	25	21	13	38			90	23
EXPERIMENTAL	VA05W-139	94.4	60	1.0	31	05/07	26		34	17			87	33
SOUTHERN STATES	EXP8500	94.4	60	1.0	36	05/13	27	25	8	6			93	14

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DYNAGRO	9012	94.2	62	1.0	33	05/06	28	7	15	34	88		92	16
GROWMARK	FS621	93.9	60	1.0	33	05/08	29	9	9	14	89	83	94	10
SOUTHERN STATES	SS8404	93.5	61	1.0	31	05/06	30	39	42	31	87	78	84	39
PUBLIC	CHESAPEAKE	92.8	60	1.0	33	05/05	31	42	32	7	83	78	85	36
PUBLIC	BROOMFIELD	91.6	59	1.0	38	05/11	32	14	36	41			86	34
UNISOUTH	USG3555	90.8	59	1.0	29	05/09	33	1	44	8	86	80	90	24
DYNAGRO	9042	88.4	59	1.0	32	05/09	34	23	24	22			88	30
PUBLIC	SISSON	87.6	59	1.0	31	05/04	35	13	28	42	81	74	86	35
PUBLIC	MILTON	87.2	60	1.0	35	05/13	36	28	25	44	81		84	40
PUBLIC	BRAVO	82.6	62	1.0	36	05/08	37	34	23	35			84	38
AGRIPRO	OAKES	82.6	61	1.0	33		38	12	39	39	85	81	84	37
PUBLIC	BESS	81.7	61	1.0	37	05/07	39	4	27	29			88	29
SOUTHERN STATES	SS8302	81.5	60	1.0	34	05/12	40	44	33	32	77	72	80	42
SOUTHERN STATES	SS560	79.4	58	1.0	31	05/13	41	15	31	45	77	73	81	41
PUBLIC	TRUMAN	78.8	56	1.0	40	05/13	42	3	40	21	76		87	32
UNISOUTH	USG3209	77.4	57	1.0	32	05/09	43	40	45	30	76	71	77	45
PUBLIC	RUMOR	75.1	55	1.0	35		44	32	43	40			78	44
PUBLIC	MALABAR	70.6	57	1.0	39	05/12	45	26	37	43	69		79	43
Statistics	Avg.	94.7	60	1.0	34									
	L.S.D.(.05)	8.6	1.3		2									
	%C.V.	6.4	1.6	0.0	5									

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

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