

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

Planted 10/22/09 & Harvested 6/11/10							Performance Ranking for		2010 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	New Castle County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
FS	FS-950	107.1	44	1.0	32	05/04	1	3	91	102	107	1
PUBLIC	THROUGHBRED	104.4	45	1.8	29	04/29	2	5	92	93	94	4
PUBLIC	NOMINI	96.8	47	3.3	31	04/24	3	4	78	86	96	3
FS	FS-501	95.0	45	2.5	31	05/02	4	1			103	2
PUBLIC	DAN	92.8	63	1.5	29	05/03	5	6	77		84	6
UM EXP.	MD-02B1-07-26	86.7	44	1.8	28	04/26	6	7			78	7
MALT BARLEY	CHARLES	81.8	42	2.5	22	05/01	7	2			94	5
PUBLIC	EVE	79.5	60	3.3	32	04/28	8	8	65	72	74	8
Statistics	Avg.	93.0	49	2.2	29							
	L.S.D.(.05)	9.3	1.8	0.8	2							
	%C.V.	6.8	2.6	24	4							

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

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

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

Planted 10/22/09 & Harvested 6/17/10							Performance Ranking for		2010 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	New Castle County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
UNISOUTH	USG 3251	88.7	60	1.0	29	05/05	1	10			85	4
AGRIPRO COKER	OAKES	87.6	61	1.0	30	05/04	2	3			86	1
UNISOUTH	USG 3315	87.2	61	1.0	29	05/06	3	6			85	2
SOUTHERN STATES	EXP.8600	86.2	60	1.0	30	05/02	4	12			83	8
FS	FS-627	85.8	59	1.0	32	05/04	5	24	76	83	80	15
AGSOUTH	2026	85.4	61	1.0	29	05/02	6	9	80	83	83	7
GA EXP.	GA991209-6E33	85.3	62	0.8	34	05/01	7	28	76		79	18
DYNAGRO	SHIRLEY	84.5	58	1.0	28	05/05	8	17	77	82	81	11
FS	FS-621	84.5	60	1.0	34	05/02	9	4	78	81	84	5
RENWOOD	3434	84.4	58	1.0	24	05/06	10	53			76	32
SOUTHERN STATES	SS 520	83.9	61	0.8	32	05/02	11	16	75	80	82	10
UNISOUTH	USG 3665	83.9	59	1.0	30	05/05	12	55	78	84	75	34
UNISOUTH	USG3770	83.7	61	1.0	35	05/01	13	20			80	17
PIONEER	25R39	83.7	58	1.0	30	05/06	14	5	75		84	6
FS	FS-888	83.5	60	1.0	28	05/05	15	1			85	3
SOUTHERN STATES	EXP. 8700	83.4	57	1.0	32	05/06	16	46			76	29
FS	FS-801	83.1	61	1.0	31	05/03	17	31	79		78	24
UNISOUTH	USG 3201	83.0	60	1.0	31	05/04	18	19			80	16
DYNAGRO	DG 9922	83.0	60	1.0	32	05/02	19	7	80		83	9
UNISOUTH	USG3360	82.7	58	1.0	30	05/08	20	55	75		75	36
NC EXP.	NC04-20841	82.1	60	1.0	30	05/04	21	39			76	27
DYNAGRO	DG 9012	82.1	61	1.0	29	05/03	22	22			79	20
UNISOUTH	USG 3409	81.9	60	1.0	30	05/05	23	25			78	23
SOUTHERN STATES	SS 5205	81.7	61	1.0	28	05/03	24	41	74		76	28
SOUTHERN STATES	SS MPV57	81.4	58	1.0	30	05/06	25	30	72	80	77	26
AGRIPRO COKER	COKER W1566	80.9	59	1.0	32	05/04	26	12			81	12

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PUBLIC	SUNBURST	80.8	62	1.0	28	05/04	27	37			76	31
UNISOUTH	USG 3555	80.6	59	1.0	28	05/04	28	15	75	83	80	14
GA EXP.	GA991336-6E9	80.4	61	1.0	32	05/03	29	49	74		74	40
PIONEER	26R31	80.2	59	1.0	27	05/06	30	52			74	45
AGRIPRO COKER	BO4798	80.2	60	1.0	34	05/02	31	33			76	30
SOUTHERN STATES	SS 8404	80.0	60	1.0	29	05/05	32	42	71	76	75	35
PIONEER	25R62	79.2	57	1.0	29	05/04	33	18	73	81	78	25
AGRIPRO COKER	BRANSON	78.8	59	1.0	30	05/02	34	40	75	80	75	37
VA EXP.	VA05W-258	78.1	60	1.8	33	05/04	35	14			79	19
PUBLIC	TREVOR	77.7	57	1.0	32	05/06	36	37			74	39
PUBLIC	ARENA	77.6	56	1.0	28	05/05	37	47			73	46
GA EXP.	GA031238-7E34	77.4	59	1.0	31	05/06	38	58			70	55
PUBLIC	JAMESTOWN	77.0	61	1.0	30	05/03	39	35	74	79	74	42
PIONEER	25R56	76.8	57	1.0	28	05/05	40	34			74	43
DYNAGRO	DG V9723	76.5	59	1.0	34	05/02	41	10	74		79	21
TRICAL	336 TRITCALE	76.3	55	1.0	29	05/04	42	47			72	49
AGRIPRO COKER	COKER 9553	76.3	61	1.0	32	05/03	43	53	70	73	72	52
DYNAGRO	DG V9713	76.1	59	1.0	26	05/06	44	28	70	80	75	38
RENWOOD	3342	75.7	60	1.0	28	05/04	45	8			78	22
OH EXP.	OH02-12686	75.6	55	1.0	31		46	20			76	33
SOUTHERN STATES	SS 560	75.3	58	1.0	30	05/04	47	50	70	78	72	53
PUBLIC	SISSON	74.9	60	1.0	29	05/02	48	45	67		72	51
PUBLIC	MILTON	74.6	60	1.0	30	05/05	49	26			74	44
PUBLIC	TRUMAN	74.1	59	1.0	32	05/10	50	36			73	47
PUBLIC	CHESAPEAKE	73.9	60	1.0	30	05/03	51	2	70	78	81	13
UNISOUTH	USG 3209	73.8	58	1.0	29	05/04	52	23	68	73	74	41

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SOUTHERN STATES	SS 8302	72.5	60	1.0	31	05/07	53	57	68	75	68	58
SOUTHERN STATES	SS 8309	72.0	59	1.0	33	05/04	54	31	60	69	72	48
OH EXP.	OH02-13657	71.6	58	1.0	32	05/10	55	43			71	54
PUBLIC	MCCORMIC	70.5	60	1.0	28	05/04	56	26	69	76	72	50
MD EXP.	MD00W389-08-4	70.4	60	1.0	30	05/02	57	51			69	56
PUBLIC	CAPE FEAR	67.5	60	1.3	29	05/03	58	59			63	59
PUBLIC	MALABAR	67.2	57	1.0	33	05/10	59	43			69	57
PUBLIC	SALUDA	64.3	59	1.0	30	05/05	60	60	61		62	60
Statistics	Avg.	79.1	59	1.0	30							
	L.S.D.(.05)	7.6	1.5		3							
	%C.V.	6.9	1.8	22	7							

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