

Table . Preliminary Barley Performance Summary
Baker Farms (Marl pit Road Research Plots) Middletown, Delaware

Planted 11/10/09 & Harvested 6/23/10							Performance Ranking for						2010 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	New Castle County Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank		
FS	FS-501	110.5	43	2.7	35	05/06	1	4			103	2		
MALT BARLEY	CHARLES	106.7	43	2.3	26	05/14	2	7			94	5		
FS	FS-950	106.4	46	1.0	34	05/09	3	1	90	100	107	1		
PUBLIC	NOMINI	95.3	45	2.3	32	05/04	4	3	79	89	96	3		
PUBLIC	THROUGHNBRED	84.6	42	2.0	27	05/09	5	2	70	95	94	4		
PUBLIC	DAN	75.3	51	2.0	32	05/12	6	5	61		84	6		
UM EXP.	MD-02B1-07-26	70.2	41	1.0	28	05/11	7	6			78	7		
PUBLIC	EVE	69.0	57	1.3	31	05/13	8	8	54	71	74	8		
Statistics	Avg.	89.7	46	1.8	31									
	L.S.D.(.05)	12.8	5.9		4									
	%C.V.	8.1	7.3	37	7									

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

²The 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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FS	FS-888	87.3	60	1.0	30	05/16	1	15			85	3		
PUBLIC	CHESAPEAKE	87.1	61	1.3	31	05/09	2	51	76	83	81	13		
AGRIPRO COKER	OAKES	85.4	60	1.0	31	05/14	3	2			86	1		
FS	FS-621	83.9	59	1.0	32	05/09	4	9	69	80	84	5		
PIONEER	25R39	83.7	59	1.0	31	05/15	5	14	70		84	6		
UNISOUTH	USG 3315	83.7	61	1.0	31	05/13	6	3			85	2		
DYNAGRO	DG 9922	82.4	59	1.0	31	05/09	7	19	75		83	9		
RENWOOD	3342	81.3	62	1.0	27	05/09	8	45			78	22		
AGSOUTH	2026	81.2	61	1.0	31	05/10	9	6	75	84	83	7		
UNISOUTH	USG 3251	80.7	58	1.0	29	05/15	10	1			85	4		
DYNAGRO	DG V9723	80.7	59	1.0	34	05/10	10	41	74		79	21		
AGRIPRO COKER	COKER W1566	80.3	59	1.0	33	05/09	12	26			81	12		
SOUTHERN STATES	EXP.8600	80.3	60	1.0	32	05/09	12	4			83	8		
VA EXP.	VA05W-258	80.2	58	1.0	32	05/13	14	35			79	19		
UNISOUTH	USG 3555	80.0	59	1.0	26	05/14	15	28	72	81	80	14		
SOUTHERN STATES	SS 520	79.8	59	1.0	31	05/10	16	11	73	82	82	10		
DYNAGRO	SHIRLEY	78.1	57	1.0	28	05/13	17	8	72	81	81	11		
PIONEER	25R62	76.6	58	1.0	28	05/13	18	33	74	80	78	25		
UNISOUTH	USG 3201	76.3	60	1.0	30	05/11	19	18			80	16		
OH EXP.	OH02-12686	75.6	55	1.0	34		20	46			76	33		
UNISOUTH	USG3770	75.6	58	1.0	33	05/09	20	13			80	17		
DYNAGRO	DG 9012	75.2	60	1.0	29	05/12	22	22			79	20		
UNISOUTH	USG 3209	74.9	58	1.0	29	05/13	23	52	73	81	74	41		
FS	FS-627	74.2	58	1.0	31	05/13	24	5	59	72	80	15		
UNISOUTH	USG 3409	74.0	58	1.0	30	05/13	25	23			78	23		
PUBLIC	MILTON	73.7	60	1.0	29	05/12	26	49			74	44		

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PUBLIC	MCCORMIC	73.7	60	1.0	28	05/13	26	56	72	77	72	50
GA EXP.	GA991209-6E33	73.2	59	1.0	31	05/09	28	7	67		79	18
DYNAGRO	DG V9713	73.2	61	1.0	27	05/14	28	44	71	79	75	38
SOUTHERN STATES	SS MPV57	72.9	58	1.0	29	05/13	30	25	68	75	77	26
FS	FS-801	72.7	59	1.0	31	05/10	31	17	71		78	24
SOUTHERN STATES	SS 8309	72.7	60	1.0	32	05/15	31	54	69	75	72	48
AGRIPRO COKER	BO4798	72.0	59	1.0	34	05/10	33	31			76	30
PIONEER	25R56	71.7	58	1.0	29	05/15	34	40			74	43
PUBLIC	JAMESTOWN	71.5	63	1.0	27	05/10	35	39	70	77	74	42
PUBLIC	TRUMAN	71.3	59	1.0	35	05/21	36	50			73	47
PUBLIC	SUNBURST	71.2	62	1.0	27	05/15	37	27			76	31
PUBLIC	TREVOR	71.2	58	1.0	30	05/15	37	36			74	39
NC EXP.	NC04-20841	70.8	60	1.0	28	05/14	39	21			76	27
AGRIPRO COKER	BRANSON	70.6	59	1.0	28	05/10	40	34	68	78	75	37
SOUTHERN STATES	SS 5205	70.5	61	1.0	25	05/12	41	24	65		76	28
SOUTHERN STATES	SS 8404	70.3	61	1.0	27	05/15	42	32	64	71	75	35
PUBLIC	MALABAR	70.0	58	1.0	35	05/20	43	59			69	57
OH EXP.	OH02-13657	70.0	60	1.0	35	05/19	43	55			71	54
PUBLIC	SISSON	68.9	59	1.0	28	05/09	45	48	62		72	51
SOUTHERN STATES	EXP. 8700	68.8	58	1.0	31	05/15	46	16			76	29
PUBLIC	ARENA	68.3	54	1.0	27	05/15	47	37			73	46
TRICAL	336 TRITCALE	68.3	56	1.0	37	05/21	47	42			72	49
GA EXP.	GA991336-6E9	68.3	56	1.0	32	05/13	49	29	61		74	40
SOUTHERN STATES	SS 560	68.1	57	1.0	28	05/17	50	47	65	73	72	53
MD EXP.	MD00W389-08-4	67.9	60	1.0	29	05/10	51	57			69	56
PIONEER	26R31	67.8	58	1.0	26	05/18	52	30			74	45

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AGRI PRO COKER	COKER 9553	67.4	61	1.0	29	05/13	53	43	67	77	72	52
RENWOOD	3434	67.4	58	1.0	27	05/13	53	10			76	32
UNISOUTH	USG 3665	66.9	58	1.0	31	05/15	55	12	67	76	75	34
UNISOUTH	USG3360	66.9	56	1.0	30	05/17	55	20	67		75	36
SOUTHERN STATES	SS 8302	63.0	57	1.0	30	05/15	57	53	62	72	68	58
GA EXP.	GA031238-7E34	61.8	56	1.0	26	05/16	58	38			70	55
PUBLIC	CAPE FEAR	59.1	57	1.0	29	05/13	59	58			63	59
PUBLIC	SALUDA	58.9	59	1.0	28	05/17	60	60	51		62	60
Statistics	Avg.	73.7	59	1.0	30							
	L.S.D.(.05)	9.1	2.5		3							
	%C.V.	8.8	3.1	6.4	7							

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

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