

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

Planted 11/03/10 & Harvested 6/23/11							Performance Ranking for						2011 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging <sup>1</sup>	Plant Height (in.)	Heading Date	New Castle County Rank	Sussex County Rank	Kent County Rank	High Organic Soil Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
UNISOUTH	USG3555	107.1	60	1.0	32	05/14	1	33	8	44	94	84	90	24
UNISOUTH	USG3251	105.8	58	1.0	34	05/16	2	9	12	4	93		99	1
PUBLIC	TRUMAN	104.6	60	1.0	39	05/21	3	42	21	40	88		87	32
PUBLIC	BESS	103.1	60	1.0	36	05/14	4	39	29	27			88	29
EXPERIMENTAL	VA05W-251	102.5	58	1.0	33	05/17	5	19	4	29			94	8
SOUTHERN STATES	SS5205	102.4	61	1.0	30	05/16	6	14	33	30	86	77	92	17
DYNAGRO	9012	101.1	60	1.0	34	05/14	7	28	34	15	88		92	16
UNISOUTH	USG3315	100.8	59	1.0	36	05/16	8	1	2	22	92		98	2
GROWMARK	FS621	100.4	57	1.0	35	05/12	9	29	14	9	92	80	94	10
UNISOUTH	USG3409	98.7	57	1.0	35	05/16	10	23	18	1	86		96	5
AGRIPRO	W1566	98.4	56	1.0	40	05/14	11	20	13	7	89		94	7
AGRIPRO	OAKES	97.5	60	1.0	34	05/19	12	38	39	39	91	83	84	37
PUBLIC	SISSON	96.3	58	1.0	33	05/14	13	35	42	28	83	74	86	35
PUBLIC	BROOMFIELD	96.3	59	1.0	36	05/18	14	32	41	36			86	34
SOUTHERN STATES	SS560	96.0	59	1.0	32	05/20	15	41	45	31	82	75	81	41
SOUTHERN STATES	EXP8340	95.7	62	1.0	32	05/13	16	11	3	5			97	4
GROWMARK	FS801	95.3	59	1.0	35	05/16	17	22	16	41	84	79	89	26
SOUTHERN STATES	SS520	95.1	58	1.0	35	05/12	18	3	24	21			93	12
PUBLIC	VA 258	94.2	56	1.0	37	05/15	19	4	5	2	87		98	3
DYNAGRO	SHIRLEY	93.8	56	1.0	32	05/15	20	2	1	35	86	79	95	6
AGRIPRO	CK9533	93.6	57	1.0	34	05/14	21	25	38	13			90	23
UNISOUTH	USG3201	92.9	59	1.0	34	05/14	22	18	27	12	85		92	15
DYNAGRO	9042	91.5	58	1.0	34	05/15	23	34	22	24			88	30
SOUTHERN STATES	SSMVP57	91.4	59	1.0	36	05/16	24	16	36	18	82	76	90	20
SOUTHERN STATES	EXP8500	90.4	58	1.0	38	05/16	25	27	6	8			93	14
PUBLIC	MALABAR	89.7	58	1.0	37	05/19	26	45	43	37	80		79	43
UNISOUTH	USG3770	89.3	58	1.0	38	05/14	27	24	25	17	82		90	21

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PUBLIC	MILTON	88.5	58	1.0	35	05/17	28	36	44	25	81		84	40
GROWMARK	FS627	87.6	58	1.0	35	05/16	29	6	11	14	81	68	93	13
GROWMARK	FS888	87.4	61	1.0	34	05/16	30	10	9	11	87		93	11
DYNAGRO	9922	87.3	60	1.0	36	05/14	31	5	37	10	85	79	91	18
PUBLIC	RUMOR	86.5	55	1.0	36	05/20	32	44	40	43			78	44
SOUTHERN STATES	SS8600	85.9	57	1.0	35	05/16	33	12	26	20	83		90	22
PUBLIC	BRAVO	85.2	59	1.0	35	05/14	34	37	35	23			84	38
UNISOUTH	USG3665	85.0	57	1.0	36	05/16	35	7	10	3	76	73	94	9
AGRIPRO	BRANSON	85.0	59	1.0	33	05/15	36	15	20	26	78	74	89	27
PUBLIC	SUNBURST	84.7	60	1.0	31	05/22	37	13	28	19	78		89	25
PUBLIC	JAMESTOWN	84.1	59	1.0	33	05/15	38	17	15	38			87	31
SOUTHERN STATES	SS8404	83.8	59	1.0	31	05/16	39	30	31	42	77	71	84	39
UNISOUTH	USG3209	83.4	57	1.0	33	05/14	40	43	30	45	79	76	77	45
PUBLIC	MERL	82.7	59	1.0	32	05/15	41	8	19	16			91	19
PUBLIC	CHESAPEAKE	76.2	59	1.0	32	05/13	42	31	7	32	82	76	85	36
AGRIPRO	SY9978	75.7	55	1.0	36	05/13	43	21	23	6			88	28
SOUTHERN STATES	SS8302	75.0	59	1.0	34	05/17	44	40	32	33	69	66	80	42
Statistics	Avg.	92.0	58	1.0	34									
	L.S.D.(.05)	14.5	2.7		3									
	%C.V.	11.3	3.3	0.0	6									

<sup>1</sup> 1=All Plants Erect, 9=All Plants Flat On The Ground

<sup>2</sup> The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety