

Preliminary Wheat Performance Summary
Baker Farms (Marl pit Road Research Plots) Middletown, Delaware

Planted 11/04/06 & Harvested 6/ /07

Performance Ranking for

2007 Pooled

Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	New Castle County Rank	Kent County Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
GROWMARK FS	FS 652	74.0	57	1.0	31	1	39	11			79	12
AGRIPRO	COKER 9511	73.8	59	1.0	33	2	18	30	80		80	9
UNISOUTH	USG 3342	73.0	55	1.0	27	3	38	33			77	23
VIGORO	TRIBUTE	72.7	60	1.0	30	4	14	23	82	83	81	6
PUBLIC	BESS	71.1	58	1.0	33	5	34	37	82		76	28
GROWMARK FS	FS 627	68.9	56	1.0	31	6	12	3			83	2
AGRIPRO	BRANSON	68.4	56	1.0	29	7	20	19			79	11
SOUTHERN STATES	SS 560	68.2	57	1.0	29	8	40	22	76	77	75	29
PUBLIC	CHESAPEAKE	68.1	58	1.0	29	9	11	12	84	84	81	8
GA EXP	GA 951231-4E26	67.2	58	1.0	30	10	15	6	73		81	5
AGRIPRO	COOPER	67.0	57	1.0	29	11	33	21			77	21
AGRIPRO	COKER 9184	66.8	61	1.0	31	12	27	36	76	78	76	25
PUBLIC	TRUMAN	65.9	58	1.0	33	13	36	38	79		74	36
GROWMARK FS	FS 621	65.8	56	1.0	31	14	23	8	77	78	80	10
MR EXP	MO1-4377(W-137	65.8	60	1.0	31	15	25	16			78	14
VIGORO	DOMINION	65.5	57	1.0	28	16	1	17	75		82	4
PUBLIC	JAMESTOWN	65.0	58	1.0	28	17	8	7			81	7
GA EXP	GA 951231-4E25	64.7	57	1.0	29	18	4	1			85	1
UNISOUTH	USG 3910	64.0	59	1.0	31	19	31	35			75	30
VIGORO	V 9713	63.8	58	1.0	28	20	9	20			79	13
SOUTHERN STATES	SS MPV57	63.3	57	1.0	31	21	37	4	78		77	20
UNISOUTH	USG 3137	62.8	57	1.0	31	22	22	29	79	81	76	27
PUBLIC	MCCORMICK	62.6	60	1.0	28	23	17	31	78	79	76	24
PIONEER	26R31	62.5	58	1.0	28	24	19	24			77	17
SOUTHERN STATES	SS 8309	62.0	59	1.0	30	25	24	39	75		74	33
UNISOUTH	USG 3665	61.1	55	1.0	31	26	21	13			77	16
GA EXP	GA 96693-4E16	61.0	58	1.0	32	27	2	2			83	3
PIONEER	26R15	60.7	57	1.0	31	28	28	9	77		77	18
GROWMARK FS	FS 300	60.3	59	1.0	31	29	13	25	78		77	22

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AGRIPRO	COKER 9436	60.1	56	1.0	27	30	35	26	73	73	74	34
VIGORO	V 9510	58.9	56	1.0	29	31	26	27	80		75	31
UNISOUTH	USG 3592	56.5	59	1.0	32	32	3	10	77	78	78	15
SOUTHERN STATES	SS 8302	56.5	58	1.0	31	33	32	18	79		74	35
UNISOUTH	USG 3209	56.1	58	1.0	28	34	7	34	78	80	75	32
PUBLIC	SISSON	54.9	57	1.0	29	35	16	40	73	75	71	39
VA EXP	VA 02W-555	53.8	56	1.0	28	36	5	14			76	26
SOUTHERN STATES	SS 520	53.1	57	1.0	30	37	10	5	74	70	77	19
GA	AGS 2010	50.0	59	1.0	30	38	30	28			71	38
SOUTHERN STATES	SS 8404	45.7	61	1.0	26	39	29	15	70		71	37
AGRIPRO	COKER 9553	42.0	58	1.0	27	40	6	32			71	40

Statistics

Avg.	62.6	58	1.0	30
L.S.D.(.05)	9.4	1.7		3
%C.V.	9.2	1.8	0.0	5

¹1=All Plants Erect, 9=All Plants Lodged

²The 2 Year Avg. is for Years 2007 and 2005 The 3 Year Avg. is for Years 2007, 2005 and 2004

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