

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

Planted 10/17/12 & Harvested 7/10/13						Performance Ranking for						2013 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	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
DYNA-GRO	9012	82.5	57	1.3	36	1	28	39	40	89	93	78	29
UNISOUTH	USG3993	82.4	56	1.3	41	2	46	49	27			78	27
SOUTHERN STATES	SS8340	82.1	57	1.0	38	3	38	46	23	86	89	79	18
SYNGENTA	SY1526	81.4	55	1.5	41	4	42	31	48			76	40
UM EXP	MD04W-249-11-7	81.3	57	1.0	41	5	31	26	5			81	5
UNISOUTH	USG3770	80.8	58	3.3	42	6	14	11	22			82	3
UNISOUTH	USG3201	80.8	56	1.3	39	7	4	51	7	85	88	81	9
SOUTHERN STATES	SS520	80.4	55	2.0	39	8	23	1	45	86	89	80	13
GROWMARK	820	80.0	57	1.0	39	9	51	40	35	87		77	38
MID-ATLANTIC	MAS4	79.9	56	1.3	36	10	32	50	13			79	20
AGRIMAXX	415	79.3	56	1.0	36	11	16	33	25			79	16
UNISOUTH	USG3523	79.0	54	1.0	37	12	15	27	38			79	19
MID-ATLANTIC	MAS23	78.8	51	1.0	36	13	20	25	8			81	7
SYNGENTA	HARRISON	78.7	58	2.0	41	14	3	17	46	87		79	17
UNISOUTH	USG3315	78.4	57	1.0	38	15	2	4	24	86	91	83	1
DYNA-GRO	YORKTOWN	78.3	55	2.5	38	16	9	13	47	86		78	23
MERCER	12-W270	77.0	56	1.8	42	17	43	48	6			78	21
UNISOUTH	USG3404	76.5	53	1.3	36	18	25	41	1			81	8
SYNGENTA	OAKES	76.4	52	1.5	37	19	45	24	3	84	89	80	12
AGRIMAXX	434	76.0	51	1.3	35	20	5	15	2			83	2
MID-ATLANTIC	MAS7	75.7	55	1.5	38	21	24	8	17			80	14

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

Planted 10/17/12 & Harvested 7/10/13						Performance Ranking for				2013 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	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
OHIO	TIGER	75.5	56	1.8	37	22	18	38	30			78	28
AGRIMAXX	427	75.5	54	1.3	40	23	6	18	15			80	11
GROWMARK	888	75.5	57	3.3	39	24	13	6	21	82	84	81	6
AGRIMAXX	413	75.4	51	1.0	34	25	21	9	42			78	22
MID-ATLANTIC	MAS26	75.2	54	2.0	43	26	40	42	19			77	35
MID-ATLANTIC	MAS6	74.4	51	1.0	35	27	54	35	36			74	45
AGRIMAXX	438	73.7	53	1.5	40	28	11	34	28			78	26
UNISOUTH	USG3555	73.7	55	1.3	34	29	7	23	44	90	95	77	32
UNISOUTH	USG3612	73.5	54	1.5	39	30	19	16	16			80	15
PUBLIC	JAMESTOWN	73.0	58	1.5	36	31	35	10	37			77	34
MERCER	12-V251	72.9	54	1.8	39	32	33	2	9	85		81	10
PUBLIC	CHESAPEAKE	72.6	56	2.8	39	33	22	12	50	81	79	76	42
SOUTHERN STATES	SS5205	72.5	55	1.3	34	34	27	21	33	81	88	77	33
SOUTHERN STATES	SS8302	72.3	55	1.0	41	35	26	53	12	79	77	76	39
GROWMARK	815	72.3	54	1.8	39	36	12	30	32	83		78	30
UNISOUTH	USG3209	71.4	54	2.0	37	37	10	29	54	92	89	73	46
DYNA-GRO	9171	70.7	50	1.0	36	38	53	7	4	80		78	25
MERCER	12-W296	70.1	54	1.8	39	39	37	14	26			77	36
SOUTHERN STATES	SS8350	70.1	53	1.0	37	40	41	44	18			76	41
SYNGENTA	SY438	69.7	50	1.5	40	41	50	36	31			75	44
VA TECH EXP	VA09W-73	69.5	53	1.5	39	42	8	20	41			77	37

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

Planted 10/17/12 & Harvested 7/10/13						Performance Ranking for				2013 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	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
DYNA-GRO	9223	68.9	54	1.3	39	43	39	19	11			78	31
MID-ATLANTIC	MAS2	68.9	56	5.3	42	44	49	47	43			73	47
OHIO	LION	68.5	53	1.8	41	45	55	43	29			73	48
VA TECH EXP	VA07W-415	68.4	54	1.5	39	46	48	3	14	76		78	24
MERCER	11-V258	67.9	54	2.0	39	47	1	5	10	81	85	81	4
SOUTHERN STATES	SS8500	67.2	52	1.3	42	48	34	37	20	81	84	76	43
SOUTHERN STATES	SSEXP412	65.7	53	1.5	37	49	36	32	53			71	51
SOUTHERN STATES	SS8404	61.7	54	1.0	36	50	29	52	34	81	82	72	50
DYNA-GRO	SHIRLEY	61.2	49	1.0	37	51	17	22	51	81	85	72	49
PUBLIC	MERL	58.0	53	1.0	37	52	47	28	49	77	79	70	53
GA EXP	GA04570-10E46	54.6	53	1.8	36	53	44	55	55			62	55
UNISOUTH	USG3409	53.2	50	1.0	38	54	30	45	39	75	83	70	52
GA EXP	GA03257-10LE34	52.8	51	1.0	40	55	52	54	52			64	54
Statistics	Avg.	73.1	54	1.5	38								
	L.S.D.(.05)	7.7	1.7	1.2	3								
	%C.V.	7.4	2.2	54	6								

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

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