

Table . Wheat Performance Summary
 High Organic Matter Soil (Murray Farms)(Sussex County) Selbyville, Delaware

Planted 11/16/12 & Harvested 7/8/13						Performance Ranking for				2013 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	High Organic Soil Rank	Kent County Rank	New Castle County Rank	Sussex County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
UNISOUTH	USG3404	85.0	57	1.0	35	1	41	18	25			81	8
AGRIMAXX	434	81.8	55	1.0	33	2	15	20	5			83	2
SYNGENTA	OAKES	81.6	56	1.5	34	3	24	19	45	95	92	80	12
DYNA-GRO	9171	79.7	55	1.0	33	4	7	38	53	94		78	25
UM EXP	MD04W-249-11-7	79.1	59	1.0	38	5	26	5	31			81	5
MERCER	12-W270	78.1	59	1.3	36	6	48	17	43			78	21
UNISOUTH	USG3201	77.9	59	1.0	34	7	51	7	4	87	91	81	9
MID-ATLANTIC	MAS23	76.9	55	1.0	31	8	25	13	20			81	7
MERCER	12-V251	76.4	56	1.3	33	9	2	32	33	87		81	10
MERCER	11-V258	76.2	54	1.3	38	10	5	47	1	98	100	81	4
DYNA-GRO	9223	75.9	56	1.3	37	11	19	43	39			78	31
SOUTHERN STATES	SS8302	75.4	60	1.0	34	12	53	35	26	79	81	76	39
MID-ATLANTIC	MAS4	74.9	58	1.0	34	13	50	10	32			79	20
VA TECH EXP	VA07W-415	74.4	55	1.3	36	14	3	46	48			78	24
AGRIMAXX	427	74.3	55	1.3	36	15	18	23	6			80	11
UNISOUTH	USG3612	74.1	54	1.0	37	16	16	30	19			80	15
MID-ATLANTIC	MAS7	74.0	55	1.0	33	17	8	21	24			80	14
SOUTHERN STATES	SS8350	73.8	57	1.5	34	18	44	40	41	77		76	41
MID-ATLANTIC	MAS26	73.7	56	1.5	39	19	42	26	40			77	35
SOUTHERN STATES	SS8500	73.7	56	1.0	37	20	37	48	34	88	92	76	43
GROWMARK	888	73.7	57	1.0	36	21	6	24	13	84	89	81	6

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UNISOUTH	USG3770	73.1	56	2.0	36	22	11	6	14			82	3
SOUTHERN STATES	SS8340	72.9	59	1.0	34	23	46	3	38	81	88	79	18
UNISOUTH	USG3315	72.7	56	1.3	36	24	4	15	2	86	88	83	1
AGRIMAXX	415	71.7	58	1.0	33	25	33	11	16			79	16
MERCER	12-W296	71.6	57	1.0	39	26	14	39	37			77	36
UNISOUTH	USG3993	71.5	58	1.0	36	27	49	2	46			78	27
AGRIMAXX	438	71.5	55	1.0	37	28	34	28	11			78	26
OHIO	LION	70.8	57	1.0	38	29	43	45	55			73	48
OHIO	TIGER	70.3	56	1.5	37	30	38	22	18			78	28
SYNGENTA	SY438	70.1	53	1.0	34	31	36	41	50			75	44
GROWMARK	815	69.7	55	1.3	36	32	30	36	12	91		78	30
SOUTHERN STATES	SS5205	69.4	56	1.0	32	33	21	34	27	80	83	77	33
SOUTHERN STATES	SS8404	69.2	56	1.0	33	34	52	50	29	81	81	72	50
GROWMARK	820	68.7	44	1.0	35	35	40	9	51	90		77	38
MID-ATLANTIC	MAS6	68.0	54	1.0	33	36	35	27	54			74	45
PUBLIC	JAMESTOWN	67.4	58	1.0	34	37	10	31	35			77	34
UNISOUTH	USG3523	66.8	55	1.0	33	38	27	12	15			79	19
UNISOUTH	USG3409	66.8	54	1.5	36	39	45	54	30	88	95	70	52
DYNA-GRO	9012	65.9	59	1.0	34	40	39	1	28	86	90	78	29
VA TECH EXP	VA09W-73	65.9	57	1.0	34	41	20	42	8			77	37
AGRIMAXX	413	65.6	54	1.0	32	42	9	25	21			78	22

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MID-ATLANTIC	MAS2	65.6	56	1.5	38	43	47	44	49			73	47
UNISOUTH	USG3555	65.1	54	1.0	33	44	23	29	7	77	77	77	32
SOUTHERN STATES	SS520	64.7	53	1.0	37	45	1	8	23	80	84	80	13
SYNGENTA	HARRISON	62.6	57	1.5	35	46	17	14	3	83		79	17
DYNA-GRO	YORKTOWN	61.2	58	1.0	33	47	13	16	9	82		78	23
SYNGENTA	SY1526	60.6	54	1.3	37	48	31	4	42			76	40
PUBLIC	MERL	60.5	55	1.0	36	49	28	52	47	73	80	70	53
PUBLIC	CHESAPEAKE	59.4	55	1.0	34	50	12	33	22	79	82	76	42
DYNA-GRO	SHIRLEY	57.9	50	1.0	31	51	22	51	17	91	90	72	49
GA EXP	GA03257-10LE34	57.1	50	1.0	39	52	54	55	52			64	54
SOUTHERN STATES	SSEXP412	56.6	55	1.0	33	53	32	49	36			71	51
UNISOUTH	USG3209	51.9	54	1.0	33	54	29	37	10	72	71	73	46
GA EXP	GA04570-10E46	46.1	47	1.0	31	55	55	53	44			62	55
Statistics	Avg.	69.9	55	1.1	35								
	L.S.D.(.05)	9.4	5.8		4								
	%C.V.	9.6	7.5	35	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