

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

Planted 11/08/10 & Harvested 6/21/12							Performance Ranking for				2012 Pooled		
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	High Organic Soil Rank	Kent County Rank	New Castle County Rank	Sussex County Rank	2 Year Average	Yield Avg. Bu/A.	State Rank
DYNAGRO	SHIRLEY	125.1	58	2.3	31	05/03	1	1	6	1	105	111	1
MERCER BRAND	VA258	119.4	57	1.5	33	04/29	2	8	18	10	113	102	3
UNISOUTH	USG3612	115.2	57	2.0	35	05/01	3	9	4	9		103	2
EXPERIMENTAL	VA06W-412	114.9	58	1.5	34	04/30	4	31	35	8		99	6
GROWMARK	FSX815	111.3	57	2.0	37	05/01	5	12	17	27		98	9
GROWMARK	FSX820	110.7	59	1.0	32	05/02	6	17	20	34		96	15
UNISOUTH	USG3409	110.1	58	1.0	36	05/02	7	16	11	5	110	101	4
EXPERIMENTAL	VA05W-151	110.0	57	1.8	33	04/29	8	7	3	20		101	5
SYNGENTA	OAKES	108.0	60	1.3	37	05/03	9	28	26	28	96	95	19
DYNAGRO	9171	107.5	56	1.3	30	04/30	10	44	31	3		97	11
DYNAGRO	9012	106.7	59	1.0	33	05/02	11	37	13	11	101	97	10
GREAT HEART	GHT931	105.9	59	1.8	35	04/29	12	27	48	35		92	36
SYNGENTA	SYHARRISON	104.0	57	1.3	35	05/02	13	10	15	37		95	20
GREAT HEART	GHT933	103.9	55	1.0	31	04/30	14	26	37	44		92	33
GROWMARK	FSX835	103.2	57	1.0	34	05/02	15	33	41	47		91	39
EXPERIMENTAL	VA08W-294	102.6	59	1.0	36	04/28	16	4	21	25		96	14
SOUTHERN STATES	SS8500	102.0	57	1.0	41	05/02	17	48	14	23	101	93	25
GREAT HEART	GHT908	101.8	58	2.0	30	04/29	18	55	45	45		88	43
GROWMARK	FSX830	101.5	57	1.3	35	05/01	19	30	27	31		93	29
GREAT HEART	GHT940	100.1	59	1.0	34	05/01	20	36	19	26		93	27
UNISOUTH	USG3665	99.6	58	1.0	32	04/29	21	25	5	6	102	99	7
AGRIPRO	BRANSON	99.4	57	2.0	33	04/29	22	52	34	33	94	90	40
UNISOUTH	USG3315	99.0	59	1.0	37	04/30	23	22	16	12	96	96	17
SYNGENTA	W1566	99.0	58	1.3	38	05/02	24	5	28	40	99	93	24
MERCER BRAND	12V51	98.5	57	2.0	29	04/22	25	24	9	13		96	16
DYNAGRO	9922	98.3	58	1.0	33	05/02	26	42	29	14	99	93	28
PUBLIC	CHESAPEAKE	98.2	58	2.3	33	05/02	27	23	33	39	93	91	38

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SOUTHERN STATES	SS560	96.8	56	1.0	35	05/02	28	35	42	16	92	92	35
GROWMARK	FS621	96.8	56	1.0	35	04/24	29	6	25	32	98	94	21
UNISOUTH	USG3201	96.5	59	1.0	33	04/30	30	20	30	18	97	94	23
SOUTHERN STATES	SS520	94.5	57	1.0	34	04/23	31	18	24	41		91	37
GROWMARK	FS888	94.1	59	1.3	33	05/01	32	3	39	21	97	94	22
UNISOUTH	USG3244	92.9	55	2.5	38	05/02	33	47	12	15		92	31
SOUTHERN STATES	SS8404	92.8	58	2.0	31	05/02	34	39	7	22	87	93	26
PUBLIC	JAMESTOWN	92.2	59	2.3	33	04/27	35	11	22	30		93	30
GROWMARK	FSX825	91.6	57	2.8	37	05/03	36	14	8	38		92	32
UNISOUTH	USG3209	91.1	57	1.0	32	04/28	37	41	1	19	81	97	13
SOUTHERN STATES	SS5205	91.0	57	1.0	26	04/30	38	51	32	17	89	89	41
SYNGENTA	SY9978	90.6	56	3.0	38	05/01	39	29	38	42	96	89	42
EXPERIMENTAL	MD03W-665-09-1	90.6	60	1.0	33	05/02	40	34	51	48		86	47
SOUTHERN STATES	SS8340	89.6	59	1.0	32	05/01	41	21	36	2	95	95	18
PUBLIC	BROOMFIELD	89.4	56	2.5	38	05/02	42	49	54	53	87	80	54
PUBLIC	CAPE FEAR	89.0	58	1.3	30	04/26	43	46	49	29		87	44
PUBLIC	BESS	88.3	58	3.0	36	05/02	44	43	44	43	89	86	46
UNISOUTH	USG3555	88.2	58	1.0	29	04/26	45	13	2	4	82	98	8
PUBLIC	SUNBURST	86.9	60	1.0	30	05/02	46	53	52	49	91	81	52
AGRIPRO	SY1526	85.5	58	1.0	39	05/01	47	40	50	36		85	48
PUBLIC	TRUMAN	85.3	59	1.3	36	08/02	48	32	40	46	85	86	45
PUBLIC	MERL	84.8	59	1.0	36	05/02	49	15	10	24	90	92	34
PUBLIC	MALABAR	84.7	58	1.3	40	05/03	50	45	53	55	85	75	55
OH EXP.	OH04-264-58	84.6	56	1.0	33	05/02	51	54	23	52		83	51
PUBLIC	MILTON	83.8	57	4.0	38	08/03	52	50	47	54	87	81	53
SOUTHERN STATES	SS8302	82.6	59	1.0	37	04/30	53	38	43	50	84	83	49
SOUTHERN STATES	SSEXP8350	79.4	56	2.3	33	05/02	54	19		51		83	50

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Statistics	Avg.	97.4	58	1.5	34								
	L.S.D.(.05)	14.2	1.5	1.5	4								
	%C.V.	9.6	1.9	70	8								

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