

Table . Barley Performance Summary
Sussex County (Research & Education Center) Georgetown, Delaware

Planted 10/24/11 & Harvested 6/07/12							Performance Ranking for		2012 Pooled			
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	New Castle County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
PUBLIC	PRICE	120.6	47	2.8	33	04/14	1	4	110		113	3
PUBLIC	ATLANTIC	119.5	47	3.5	34	04/11	2	2	105		119	1
PUBLIC	NOMINI	112.7	44	3.5	39	04/08	3	3	107	104	111	4
PUBLIC	THOROUGHbred	108.3	46	2.5	37	04/17	4	1	103	104	118	2
UM EXP.	MD02B27-08-16H	105.1	47	2.8	34	04/09	5	7			100	6
PRIVATE	ENDEAVOR	102.3	45	1.3	36	04/18	6	8			98	7
GROWMARK	FS950	100.2	42	2.3	38	04/18	7	5	113	111	102	5
PRIVATE	812	100.2	41	4.8	35	04/18	7	9			91	9
UM EXP.	MD02B27-08-10H	92.8	56	3.5	38	04/07	9	10			83	10
GROWMARK	FS501	87.7	43	3.3	37	04/16	10	6	90	91	93	8
PRIVATE	SUNSTAR DOUBLE	66.4	39	1.0	36	04/25	11	12			65	11
PRIVATE	MAJA	41.0	39	5.3	33	04/18	12	11			54	12
PRIVATE	SUNSTAR PRIDE	30.1	37	1.0	34	04/27	13	13			41	13
Statistics	Avg.	91.2	44	2.9	35							
	L.S.D.(.05)	11.5	1.8	1.4	2							
	%C.V.	8.6	2.7	33	4							

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

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

Table . Wheat Performance Summary
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Planted 10/14/11 & Harvested 6/20/12							Performance Ranking for						2012 Pooled	
Brand	Variety	Yield Bu/A.	Test Weight	Lodging ¹	Plant Height (in.)	Heading Date	Sussex County Rank	New Castle County Rank	High Organic Soil Rank	Kent County Rank	2 Year Average	3 Year Average	Yield Avg. Bu/A.	State Rank
DYNAGRO	SHIRLEY	132.7	55	1.0	36	04/27	1	6	1	1	120	108	111	1
SOUTHERN STATES	SS8340	129.7	55	1.0	38	04/29	2	36	41	21	116		95	18
DYNAGRO	9171	126.5	55	1.3	36	04/24	3	31	10	44			97	11
UNISOUTH	USG3555	124.8	56	1.3	35	04/19	4	2	45	13	108	99	98	8
UNISOUTH	USG3409	124.0	57	1.0	39	04/23	5	11	7	16	111	101	101	4
UNISOUTH	USG3665	123.9	57	1.0	38	04/20	6	5	21	25	114	104	99	7
EXPERIMENTAL	VA07W-415	123.8	57	1.8	41	04/20	7	46		2			97	12
EXPERIMENTAL	VA06W-412	123.0	58	1.0	37	04/20	8	35	4	31			99	6
UNISOUTH	USG3612	120.1	55	1.0	40	04/25	9	4	3	9			103	2
MERCER BRAND	VA258	119.4	56	1.3	39	04/25	10	18	2	8	112	101	102	3
DYNAGRO	9012	119.2	58	1.0	39	04/25	11	13	11	37	107	98	97	10
UNISOUTH	USG3315	118.1	58	1.0	41	04/23	12	16	23	22	113	105	96	17
MERCER BRAND	12V51	117.1	56	1.0	35	04/19	13	9	25	24			96	16
DYNAGRO	9922	116.9	56	1.0	40	04/27	14	29	26	42	111	101	93	28
UNISOUTH	USG3244	116.6	56	1.3	42	04/26	15	12	33	47			92	31
SOUTHERN STATES	SS560	116.6	55	1.0	38	04/25	16	42	28	35	98	90	92	35
SOUTHERN STATES	SS5205	115.4	57	1.0	34	04/22	17	32	38	51	108	99	89	41
UNISOUTH	USG3201	115.3	58	1.0	39	04/27	18	30	30	20	107	99	94	23
UNISOUTH	USG3209	114.6	55	1.8	35	04/16	19	1	37	41	96	89	97	13
EXPERIMENTAL	VA05W-151	113.0	57	1.0	35	04/20	20	3	8	7			101	5
GROWMARK	FS888	113.0	58	1.3	43	04/22	21	39	32	3	108	100	94	22
SOUTHERN STATES	SS8404	112.6	57	1.0	34	04/20	22	7	34	39	103	95	93	26
SOUTHERN STATES	SS8500	112.2	56	1.0	44	04/28	23	14	17	48	103		93	25
PUBLIC	MERL	112.1	58	1.0	38	04/23	24	10	49	15	108		92	34
EXPERIMENTAL	VA08W-294	111.6	57	1.3	38	04/20	25	21	16	4			96	14
GREAT HEART	GHT940	110.8	57	1.0	39	04/26	26	19	20	36			93	27
GROWMARK	FSX815	110.7	55	1.0	40	04/25	27	17	5	12			98	9

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SYNGENTA	OAKES	110.5	58	1.0	42	04/27	28	26	9	28	97	94	95	19
PUBLIC	CAPE FEAR	110.5	57	1.5	37	04/17	29	49	43	46			87	44
PUBLIC	JAMESTOWN	110.3	58	1.0	35	04/17	30	22	35	11			93	30
GROWMARK	FSX830	108.9	56	1.0	38	04/27	31	27	19	30			93	29
GROWMARK	FS621	108.9	57	1.0	39	04/16	32	25	29	6	101	96	94	21
AGRIPRO	BRANSON	108.5	55	1.3	39	04/24	33	34	22	52	104	96	90	40
GROWMARK	FSX820	107.7	57	1.0	37	04/26	34	20	6	17			96	15
GREAT HEART	GHT931	107.3	56	1.3	38	04/23	35	48	12	27			92	36
AGRIPRO	SY1526	107.2	56	1.3	42	04/27	36	50	47	40			85	48
SYNGENTA	SYHARRISON	106.7	55	1.0	39	04/27	37	15	13	10			95	20
GROWMARK	FSX825	106.2	55	1.0	42	04/28	38	8	36	14			92	32
PUBLIC	CHESAPEAKE	106.1	57	1.0	37	04/23	39	33	27	23	99	91	91	38
SYNGENTA	W1566	106.0	55	1.8	45	04/29	40	28	24	5	102	95	93	24
SOUTHERN STATES	SS520	105.8	56	1.0	37	04/16	41	24	31	18			91	37
SYNGENTA	SY9978	105.6	56	2.3	42	04/24	42	38	39	29	102		89	42
PUBLIC	BESS	105.3	56	1.8	41	04/25	43	44	44	43	93		86	46
GREAT HEART	GHT933	105.2	54	1.0	36	04/25	44	37	14	26			92	33
GREAT HEART	GHT908	105.1	58	1.7	38	04/23	45	45	18	55			88	43
PUBLIC	TRUMAN	104.5	57	1.3	42	04/28	46	40	48	32	92	86	86	45
GROWMARK	FSX835	104.5	55	1.0	40	04/29	47	41	15	33			91	39
EXPERIMENTAL	MD03W-665-09-1	104.4	59	1.0	40	04/27	48	51	40	34			86	47
PUBLIC	SUNBURST	99.4	58	1.0	36	04/29	49	52	46	53	100	94	81	52
SOUTHERN STATES	SS8302	98.5	58	1.3	41	04/26	50	43	53	38	90	84	83	49
SOUTHERN STATES	SSEXP8350	97.3	54	1.0	40	04/29	51		54	19			83	50
OH EXP.	OH04-264-58	94.3	54	1.0	37	04/28	52	23	51	54			83	51
PUBLIC	BROOMFIELD	93.6	56	1.0	45	05/01	53	54	42	49	93		80	54
PUBLIC	MILTON	93.5	55	1.3	44	05/02	54	47	52	50	90	85	81	53

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PUBLIC	MALABAR	78.1	54	1.3	44	05/02	55	53	50	45	74	72	75	55

Statistics	Avg.	110.8	56	1.2	39
	L.S.D.(.05)	9.0	1.0	0.5	2
	%C.V.	5.8	1.3	31	4

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