

Georgetown Wheat 2016

Planted 10/9/16

Harvested 6/26/116

Variety	Company	Yield*		Moist %	T.W.	Heading date	Height	GT Rank	Rel Yield
SS-8415	Southern States	111.80	a	15.95	54.35	5/6/2016	33.5	1	108.83
Exp 1674	Agri-Maxx	111.01	ab	16.28	53.48	5/5/2016	30.5	2	108.06
SS-8530	Southern States	110.80	abc	16.05	53.93	5/3/2016	31.5	3	107.86
Shirley	Dyna -Gro	110.31	a-d	15.90	53.15	5/7/2016	28.8	4	107.38
MBX 16-A-206	Mercer	109.09	a-e	16.88	53.80	5/8/2016	30.8	5	106.19
USG 3197	USG	107.98	a-f	16.55	53.98	5/4/2016	31.8	6	105.11
FS 865	Grow Mark	107.28	a-g	17.60	53.58	5/7/2016	31.5	7	104.43
454	Agri-Maxx	107.03	a-h	17.43	54.15	5/8/2016	31.5	8	104.19
FSX 872	Grow Mark	106.12	a-h	17.13	54.30	5/5/2016	30.0	9	103.30
MBX 14-S-210	Mercer	105.98	a-h	17.10	53.88	5/11/2016	34.3	10	103.16
FSX 870	Grow Mark	105.28	a-i	16.98	54.65	5/5/2016	31.5	11	102.48
FS 860	Grow Mark	105.19	a-i	15.40	52.53	5/4/2016	33.5	12	102.39
USG 3895	USG	104.80	a-i	16.75	53.55	5/6/2016	28.5	13	102.01
MBX16-B-203	Mercer	104.39	a-i	17.23	53.33	5/10/2016	32.0	14	101.62
444	Agri-Maxx	104.37	a-i	16.60	54.28	5/10/2016	32.5	15	101.60
FS 850	Grow Mark	104.31	a-i	16.50	54.13	5/3/2016	32.5	16	101.54
415	Agri-Maxx	103.82	a-i	16.90	54.53	5/6/2016	30.0	17	101.06
SS-8360	Southern States	102.92	a-i	17.00	54.30	5/13/2016	30.3	18	100.18
Hilliard	VaTech/VCIA	102.74	a-i	16.70	53.98	5/5/2016	31.8	19	100.01
MBX11-V-258	Mercer	102.60	a-i	16.33	53.33	5/5/2016	35.0	20	99.87
FSX 871	Grow Mark	102.47	a-i	15.55	52.70	5/5/2016	28.3	21	99.75
SS-8340	Southern States	102.30	a-i	17.38	54.85	5/6/2016	31.0	22	99.58
SS-8513	Southern States	100.95	b-j	17.13	54.78	5/2/2016	30.8	23	98.27
15MW315	University of MD EXP	100.91	b-j	16.75	55.10	5/2/2016	28.0	24	98.23
9223	Dyna -Gro	100.81	b-j	17.40	52.73	5/8/2016	32.3	25	98.13
9522	Dyna -Gro	100.54	b-j	17.18	53.48	5/8/2016	31.3	26	97.87
USG 3316	USG	100.17	c-j	15.20	52.68	5/9/2016	32.8	27	97.51
USG 3404	USG	100.09	d-j	16.08	52.73	5/11/2016	32.3	28	97.43

9692	Dyna -Gro	100.06	d-j	16.40	53.88	5/8/2016	29.5	29	97.40
USG 3523	USG	100.01	d-j	17.08	53.53	5/10/2016	34.0	30	97.35
MBX 14-K-297	Mercer	99.85	d-j	16.63	53.25	5/5/2016	32.3	31	97.20
9552	Dyna -Gro	98.58	e-j	16.55	53.60	5/10/2016	31.3	32	95.96
MBX 15-E-229	Mercer	98.57	e-j	15.60	51.85	5/3/2016	32.8	33	95.95
FS854	Grow Mark	97.59	f-j	17.30	53.38	5/9/2016	31.8	34	95.00
446	Agri-Maxx	97.37	f-j	17.03	54.05	5/11/2016	30.5	35	94.78
462	Agri-Maxx	96.68	g-j	17.43	54.95	5/6/2016	31.3	36	94.11
USG 3201	USG	96.38	hij	15.90	53.60	5/6/2016	30.8	37	93.82
WX15742	Dyna -Gro	94.98	ij	16.75	53.83	5/5/2016	31.8	38	92.46
VAW11-106	VaTech/VCIA	90.33	j	16.00	52.65	5/6/2016	32.5	39	87.93
LSD P=.05		10.704		1.067	1.634		2.78		
Standard Deviation		7.639		0.762	1.166		1.98		
CV		7.44		4.58	2.17		6.31		
Grand Mean		102.730		16.629	53.711	5/6/2016	31.45		

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

*Yield is corrected to 13.8% moisture

Georgetown Barley 2016

Planted 10/9/16

Harvested 6/10/16

Variety	Yield		Moist %	T.W.	Heading date	Height
Secretariat	127.0	a	15.410	50.30	4/15/2016	31.0
Atlantic	125.2	a	14.225	50.23	4/15/2016	30.5
Thoroughbred	118.9	a	13.380	49.38	4/22/2016	35.0
Grow-mark FS-501	103.6	b	13.295	47.80	4/22/2016	39.3
Amaze 10	101.2	b	14.328	58.38	4/22/2016	35.3
LSD P=.05	9.25		0.9418	1.167		2.50
Standard Deviation	6.14		0.6249	0.774		1.66
CV	5.58		4.12	1.54		4.78
Grand Mean	110.04		15.1846	50.338		34.67

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

Marydel Wheat 2016

Planted 10/15/16

Harvested 6/30/16

Variety	Company	Yield		Moist %	T.W.	Heading	Height	Lodging	Kent Rank	Rel Yield
SS-8513	Southern States	114.21	a	15.18	53.73	5/7/2016	35.8	3.3	1	109.4825
USG 3404	USG	111.76	a	16.48	55.53	5/14/2016	38.8	1.3	2	107.134
MBX 16-A-206	Mercer	110.19	a	16.90	55.18	5/13/2016	37.5	1.0	3	105.6289
FSX 871	Grow Mark	109.90	a	15.58	53.83	5/14/2016	33.3	1.0	4	105.3509
454	Agri-Maxx	108.94	a	16.23	55.13	5/14/2016	36.3	1.0	5	104.4307
USG 3316	USG	108.79	a	15.58	53.90	5/15/2016	37.0	1.3	6	104.2869
446	Agri-Maxx	108.66	a	16.68	55.48	5/14/2016	36.8	1.0	7	104.1623
MBX11-V-258	Mercer	108.50	a	16.53	55.00	5/16/2016	39.8	2.0	8	104.0089
9552	Dyna -Gro	108.48	a	16.23	55.10	5/18/2016	37.0	1.0	9	103.9897
USG 3895	USG	108.35	a	16.15	54.38	5/14/2016	32.8	1.0	10	103.8651
FS 865	Grow Mark	107.92	a	17.23	55.73	5/15/2016	36.3	1.0	11	103.4529
MBX16-B-203	Mercer	107.54	a	16.05	54.20	5/15/2016	37.8	1.0	12	103.0886
SS-8515	Southern States	107.34	a	15.25	53.20	5/10/2016	37.5	2.0	13	102.8969
SS-8530	Southern States	106.96	a	15.40	54.23	5/11/2016	36.3	1.0	14	102.5326
WX15742	Dyna -Gro	106.71	a	16.20	54.75	5/10/2016	36.3	1.3	15	102.293
FS 850	Grow Mark	106.57	a	15.90	54.53	5/12/2016	36.5	2.0	16	102.1588
9223	Dyna -Gro	105.54	a	16.68	54.68	5/16/2016	38.5	1.0	17	101.1714
USG 3197	USG	105.13	a	15.98	54.33	5/12/2016	37.3	1.0	18	100.7784
9692	Dyna -Gro	104.75	a	17.03	55.80	5/15/2016	36.0	1.0	19	100.4141
15MW315	University of MD EXP	104.68	a	15.08	53.75	5/10/2016	33.5	1.5	20	100.347
FSX 872	Grow Mark	103.48	a	16.73	55.15	5/12/2016	37.5	1.3	21	99.19669
MBX 14-S-210	Mercer	103.45	a	17.08	55.18	5/14/2016	39.3	1.3	22	99.16793
415	Agri-Maxx	102.90	a	17.08	55.75	5/13/2016	36.0	1.3	23	98.64069
Shirley	Dyna -Gro	102.60	a	16.30	55.00	5/14/2016	35.0	1.3	24	98.35311
SS-8340	Southern States	102.44	a	17.35	56.90	5/12/2016	36.8	1.0	25	98.19974
444	Agri-Maxx	102.39	a	17.15	55.10	5/15/2016	36.8	1.0	26	98.15181
USG 3201	USG	101.21	a	16.98	55.88	5/13/2016	36.0	1.0	27	97.02065

MBX 14-K-297	Mercer	100.65	a	17.20	54.83	5/14/2016	36.8	1.0	28	96.48383
FS 860	Grow Mark	100.57	a	15.83	53.98	5/10/2016	36.0	1.0	29	96.40714
9522	Dyna -Gro	100.57	a	17.30	55.48	5/14/2016	36.8	1.0	30	96.40714
Exp 1674	Agri-Maxx	100.27	a	17.10	54.83	5/12/2016	34.5	1.0	31	96.11956
FSX 870	Grow Mark	99.86	a	16.40	54.78	5/10/2016	36.0	1.0	32	95.72653
462	Agri-Maxx	99.56	a	15.95	54.03	5/13/2016	36.0	1.0	33	95.43895
MBX 15-E-229	Mercer	99.12	a	15.05	52.35	5/11/2016	35.3	1.0	34	95.01716
FS854	Grow Mark	98.99	a	17.10	55.30	5/16/2016	36.3	1.0	35	94.89254
USG 3523	USG	98.58	a	16.18	54.23	5/15/2016	37.0	1.5	36	94.49951
SS-8360	Southern States	98.40	a	17.03	55.73	5/17/2016	35.3	1.0	37	94.32696
Hilliard	VaTech/VCIA	96.85	a	15.70	53.18	5/12/2016	36.8	1.0	38	92.84112
VAW11-106	VaTech/VCIA	95.60	a	16.43	54.33	5/14/2016	37.0	1.0	39	91.64286
LSD P=.05		12.068								
Standard Deviation		7.421								
CV		7.11								
Grand Mean		104.318		16.363	54.727	5/13/2016	36.44	1.21		

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

Selbyville Wheat 2016

Planted 10/13/16

Harvested 6/27/16

Variety	Company	Yield		Moist %	T. W.	Height	Rank	Rel Yield
Shirley	Dyna -Gro	107.22	a	17.28	54.15	27.5	1	114.55
FSX 871	Grow Mark	103.99	ab	15.70	51.53	26.5	2	111.10
Hilliard	VaTech/VCIA	100.76	abc	16.83	53.40	29.8	3	107.65
Exp 1674	Agri-Maxx	100.47	abc	16.88	53.23	28.0	4	107.34
USG 3895	USG	98.88	abc	15.60	51.63	27.5	5	105.64
MBX16-B-203	Mercer	98.60	abc	15.93	52.50	28.8	6	105.34
SS-8340	Southern States	97.77	a-d	17.35	54.93	28.0	7	104.45
FS 865	Grow Mark	97.48	a-d	16.75	53.45	28.8	8	104.14
446	Agri-Maxx	97.00	a-d	16.93	53.60	28.8	9	103.63
USG 3523	USG	96.71	a-d	17.43	53.88	29.5	10	103.32
462	Agri-Maxx	96.45	a-d	16.85	53.10	27.8	11	103.04
MBX 16-A-206	Mercer	96.33	a-d	16.85	53.25	29.0	12	102.91
9223	Dyna -Gro	96.00	a-d	16.70	53.53	30.8	13	102.56
9552	Dyna -Gro	95.82	a-d	15.68	52.78	22.3	14	102.37
415	Agri-Maxx	95.55	a-d	17.13	53.83	29.0	15	102.08
USG 3197	USG	95.07	a-e	17.03	53.38	28.8	16	101.57
USG 3201	USG	94.81	b-e	17.20	54.20	28.3	17	101.29
FS 860	Grow Mark	94.42	b-f	14.95	51.60	28.3	18	100.87
MBX11-V-258	Mercer	94.41	b-f	16.90	53.33	28.5	19	100.86
WX15742	Dyna -Gro	94.41	b-f	16.03	52.83	28.3	20	100.86
454	Agri-Maxx	93.82	b-g	16.90	53.95	28.5	21	100.23
9692	Dyna -Gro	93.41	b-g	16.83	53.28	30.5	22	99.79
USG 3316	USG	93.00	b-g	15.50	51.60	29.0	23	99.36
444	Agri-Maxx	92.81	b-g	17.50	53.83	29.0	24	99.15
MBX 15-E-229	Mercer	92.29	b-g	15.65	52.60	26.0	25	98.60
FS854	Grow Mark	92.16	b-g	17.53	53.93	28.8	26	98.46
9522	Dyna -Gro	91.31	c-g	16.68	53.08	28.5	27	97.55
FS 850	Grow Mark	91.25	c-g	15.75	52.60	29.3	28	97.49
SS-8360	Southern States	91.21	c-g	16.08	53.15	29.3	29	97.44

SS-8515	Southern States	91.07	c-g	16.08	53.03	30.0	30	97.29
15MW315	University of MD EXP	91.05	c-g	16.80	54.15	26.3	31	97.27
USG 3404	USG	90.96	c-g	16.53	52.20	30.0	32	97.18
VAW11-106	VaTech/VCIA	89.13	c-g	16.85	53.18	28.8	33	95.22
MBX 14-K-297	Mercer	86.04	d-g	17.43	53.40	31.0	34	91.92
MBX 14-S-210	Mercer	86.02	d-g	17.40	53.73	32.3	35	91.90
SS-8530	Southern States	85.79	d-g	14.93	50.95	27.0	36	91.65
FSX 872	Grow Mark	82.92	efg	16.55	52.85	27.8	37	88.59
SS-8513	Southern States	82.25	fg	16.35	52.43	28.0	38	87.87
FSX 870	Grow Mark	81.83	g	15.10	51.28	29.8	39	87.42
LSD P=.05		12.390		1.781	2.131	3.46		
Standard Deviation		8.845		1.272	1.521	2.47		
CV		9.45		7.7	2.86	8.64		
Grand Mean		93.602		16.522	53.113	28.54		

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

Middletown Wheat 16

Planted 10/20/16

Harvested 7/2/16

Variety	Company	Yield		Moist %	T.W.	Heading	Height	Lodging	Mtown Rank	Rel Yield
Exp 1674	Agri-Maxx	89.94	a	15.73	58.08	5/14/2016	37.8	1.5	1	120.72
SS-8415	Southern States	84.11	ab	14.48	57.00	5/11/2016	38.0	5.3	2	112.90
Hilliard	VaTech/VCIA	82.82	abc	15.05	57.43	5/13/2016	40.0	2.5	3	111.17
FSX 872	Grow Mark	82.26	abc	15.08	56.90	5/15/2016	38.8	1.3	4	110.42
MBX 14-S-210	Mercer	81.51	a-d	15.98	58.50	5/18/2016	39.0	1.5	5	109.41
FSX 870	Grow Mark	79.91	a-e	13.90	56.70	5/15/2016	39.0	1.8	6	107.26
USG 3201	USG	78.64	a-f	15.63	58.90	5/13/2016	37.8	1.3	7	105.56
446	Agri-Maxx	78.56	a-f	15.08	57.23	5/17/2016	37.3	2.0	8	105.45
FSX 871	Grow Mark	78.10	a-f	13.98	55.20	5/15/2016	35.5	2.7	9	104.83
MBX 15-E-229	Mercer	77.65	a-f	13.58	53.43	5/14/2016	36.8	2.8	10	104.23
FS 850	Grow Mark	77.59	a-f	13.05	53.38	5/11/2016	36.8	3.8	11	104.15
SS-8340	Southern States	76.94	b-f	15.85	58.60	5/14/2016	37.5	1.5	12	103.28
415	Agri-Maxx	76.45	b-f	14.05	55.18	5/14/2016	38.3	1.0	13	102.62
USG 3523	USG	76.41	b-f	14.55	55.50	4/16/2016	37.6	3.2	14	102.56
SS-8360	Southern States	76.03	b-f	14.43	57.08	5/18/2016	38.8	1.0	15	102.05
454	Agri-Maxx	75.81	b-f	14.53	56.53	5/17/2016	38.3	1.3	16	101.76
FS854	Grow Mark	75.77	b-f	14.60	55.88	5/17/2016	37.8	1.5	17	101.70
462	Agri-Maxx	75.76	b-f	13.83	55.50	5/13/2016	37.0	2.3	18	101.69
USG 3197	USG	75.14	b-g	14.25	56.45	5/14/2016	40.1	4.3	19	100.86
SS-8530	Southern States	74.71	b-g	13.13	53.20	5/14/2016	36.0	1.3	20	100.28
9522	Dyna -Gro	74.62	b-g	15.13	55.68	5/16/2016	56.3	1.5	21	100.16
VAW11-106	VaTech/VCIA	73.46	b-g	13.93	55.63	5/17/2016	37.8	2.3	22	98.60
USG 3895	USG	73.15	b-h	13.58	55.20	5/14/2016	34.0	1.5	23	98.19
15MW315	University of MD EXP	72.79	b-h	14.08	56.03	5/10/2016	35.1	3.1	24	97.70
WX15742	Dyna -Gro	72.69	b-h	14.73	56.55	5/13/2016	39.3	4.8	25	97.57
USG 3404	USG	72.56	b-h	14.38	55.60	5/17/2016	39.5	1.4	26	97.40

MBX11-V-258	Mercer	72.21	b-h	13.73	54.35	5/11/2016	39.5	6.0	27	96.93
MBX 16-A-206	Mercer	71.94	b-h	13.45	54.63	5/14/2016	39.0	1.3	28	96.56
FS 860	Grow Mark	71.86	b-h	13.25	54.73	5/13/2016	39.3	2.8	29	96.46
FS 865	Grow Mark	71.61	b-h	13.53	53.75	5/17/2016	38.5	1.3	30	96.12
9552	Dyna -Gro	71.11	c-h	15.10	57.25	5/18/2016	39.3	1.0	31	95.45
MBX 14-K-297	Mercer	70.12	c-h	15.48	57.08	5/15/2016	38.3	2.0	32	94.12
444	Agri-Maxx	69.22	d-h	12.85	52.73	5/17/2016	39.3	1.5	33	92.91
USG 3316	USG	68.77	d-h	13.85	54.58	5/18/2016	38.8	1.0	34	92.31
9692	Dyna -Gro	68.14	e-h	13.63	55.70	5/18/2016	37.5	1.0	35	91.46
Shirley	Dyna -Gro	67.51	e-h	13.08	51.93	5/16/2016	35.3	1.9	36	90.62
SS-8513	Southern States	66.81	fgh	13.05	52.95	5/9/2016	35.8	7.0	37	89.68
9223	Dyna -Gro	62.45	gh	13.75	54.30	5/18/2016	38.0	2.8	38	83.83
MBX16-B-203	Mercer	60.54	h	13.75	53.73	5/16/2016	39.0	1.3	39	81.26
LSD P=.05		12.897		1.891	4.052	2.00	8.62	1.35		
Standard Deviation		9.200		1.350	2.893	1.43	6.15	0.96		
CV		12.35		9.49	5.2	0.0	16.03	42.29		
Grand Mean		74.505		14.230	55.615	42504.79	38.38	2.27		

Means followed by same letter or symbol do not significantly differ (P=.05, LSD)

Ranking x Yield. All locations. *Low score indicates higher consistent yield among all of the locations

Company	Variety	Georgetown Rank	Marydel Rank	Selbyville Rank	Middletown Rank	Total score*
Grow Mark	FSX 871	21	4	2	9	36
Agri-Maxx	Exp 1674	2	31	4	1	38
Southern States	SS-8415	1	13	30	2	46
Mercer	MBX 16-A-206	5	3	12	28	48
Agri-Maxx	454	8	5	21	16	50
USG	USG 3895	13	10	5	23	51
Grow Mark	FS 865	7	11	8	30	56
USG	USG 3197	6	18	16	19	59
Agri-Maxx	446	35	7	9	8	59
VaTech/VCIA	Hilliard	19	38	3	3	63
Dyna -Gro	Shirley	4	24	1	36	65
Southern States	SS-8340	22	25	7	12	66
Agri-Maxx	415	17	23	15	13	68
Mercer	MBX16-B-203	14	12	6	39	71
Grow Mark	FSX 872	9	21	37	4	71
Grow Mark	FS 850	16	16	28	11	71
Mercer	MBX 14-S-210	10	22	35	5	72
Southern States	SS-8530	3	14	36	20	73
Mercer	MBX11-V-258	20	8	19	27	74
Dyna -Gro	9552	32	9	14	31	86
USG	USG 3404	28	2	32	26	88
USG	USG 3201	37	27	17	7	88
Grow Mark	FS 860	12	29	18	29	88
Grow Mark	FSX 870	11	32	39	6	88
USG	USG 3523	30	36	10	14	90
USG	USG 3316	27	6	23	34	90
Dyna -Gro	9223	25	17	13	38	93

Dyna -Gro	WX15742	38	15	20	25	98
Agri-Maxx	444	15	26	24	33	98
Agri-Maxx	462	36	33	11	18	98
University of MD EXP	15MW315	24	20	31	24	99
Southern States	SS-8360	18	37	29	15	99
Southern States	SS-8513	23	1	38	37	99
Mercer	MBX 15-E-229	33	34	25	10	102
Dyna -Gro	9522	26	30	27	21	104
Dyna -Gro	9692	29	19	22	35	105
Grow Mark	FS854	34	35	26	17	112
Mercer	MBX 14-K-297	31	28	34	32	125
VaTech/VCIA	VAW11-106	39	39	33	22	133

Relative Yield, Four Locations

Relative Yield= (Avg yield of variety/Avg yield of location)*100

Relative Yield reflects how the variety performed as a percentage above or below the field average.

A higher number reflects consistent yield performance above the average.

		Georgetown	Marydel	Selbyville	Middletown	Avg Rel Yld.
Variety	Company	Rel Yield	Rel Yield	Rel Yield	Rel Yield	4 Locations
Exp 1674	Agri-Maxx	108.06	96.12	107.34	120.72	108.06
SS-8415	Southern States	108.83	102.90	97.29	112.90	105.48
FSX 871	Grow Mark	99.75	105.35	111.10	104.83	105.26
Hilliard	VaTech/VCIA	100.01	92.84	107.65	111.17	102.92
MBX 16-A-206	Mercer	106.19	105.63	102.91	96.56	102.82
Shirley	Dyna -Gro	107.38	98.35	114.55	90.62	102.72
454	Agri-Maxx	104.19	104.43	100.23	101.76	102.65
USG 3895	USG	102.01	103.87	105.64	98.19	102.43
USG 3197	USG	105.11	100.78	101.57	100.86	102.08
FS 865	Grow Mark	104.43	103.45	104.14	96.12	102.04
446	Agri-Maxx	94.78	104.16	103.63	105.45	102.01
SS-8340	Southern States	99.58	98.20	104.45	103.28	101.38
FS 850	Grow Mark	101.54	102.16	97.49	104.15	101.33
415	Agri-Maxx	101.06	98.64	102.08	102.62	101.10
MBX 14-S-210	Mercer	103.16	99.17	91.90	109.41	100.91
SS-8530	Southern States	107.86	102.53	91.65	100.28	100.58
MBX11-V-258	Mercer	99.87	104.01	100.86	96.93	100.42
FSX 872	Grow Mark	103.30	99.20	88.59	110.42	100.38
USG 3404	USG	97.43	107.13	97.18	97.40	99.78
9552	Dyna -Gro	95.96	103.99	102.37	95.45	99.44
USG 3523	USG	97.35	94.50	103.32	102.56	99.43
USG 3201	USG	93.82	97.02	101.29	105.56	99.42
FS 860	Grow Mark	102.39	96.41	100.87	96.46	99.03
462	Agri-Maxx	94.11	95.44	103.04	101.69	98.57
SS-8360	Southern States	100.18	94.33	97.44	102.05	98.50
MBX 15-E-229	Mercer	95.95	95.02	98.60	104.23	98.45
15MW315	University of MD EXP	98.23	100.35	97.27	97.70	98.39

USG 3316	USG	97.51	104.29	99.36	92.31	98.37
WX15742	Dyna -Gro	92.46	102.29	100.86	97.57	98.30
FSX 870	Grow Mark	102.48	95.73	87.42	107.26	98.22
9522	Dyna -Gro	97.87	96.41	97.55	100.16	98.00
444	Agri-Maxx	101.60	98.15	99.15	92.91	97.95
MBX16-B-203	Mercer	101.62	103.09	105.34	81.26	97.83
FS854	Grow Mark	95.00	94.89	98.46	101.70	97.51
9692	Dyna -Gro	97.40	100.41	99.79	91.46	97.27
9223	Dyna -Gro	98.13	101.17	102.56	83.83	96.42
SS-8513	Southern States	98.27	109.48	87.87	89.68	96.32
MBX 14-K-297	Mercer	97.20	96.48	91.92	94.12	94.93
VAW11-106	VaTech/VCIA	87.93	91.64	95.22	98.60	93.35

Middletown Disease Ratings x Yield

Disease ratings compiled by Dr. Nathan Kleczewski, UD Extension plant pathologist; nkleczew@udel.edu

Further disease ratings may be found at this link:

<http://extension.udel.edu/fieldcropdisease/2016/07/27/fusarium-head-blight-misted-nursery-data-for-mdde-now-available/>

Variety	Stripe	Powdery	Yield bu/A
	rust	Mildew	
Exp 1674 Agri-Maxx	0	1.7	89.94
SS-8415 Southern States	0.5	1.5	84.11
Hilliard VaTech/VCIA	0	1.2	82.82
FSX 872 Grow Mark	0	1.7	82.26
MBX 14-S-210 Mercer	2.5	1	81.51
FSX 871 Grow Mark	0.7	3	80.05
FSX 870 Grow Mark	3.5	1.5	79.91
USG 3201 USG	0	2.3	78.61
446 Agri-Maxx	0.2	3.2	78.56
MBX 15-E-229 Mercer	3.2	0.7	77.65
FS 850 Grow Mark	0.7	2.5	77.59
USG 3197 USG	1.5	2.6	77.42
SS-8340 Southern States	0	2.7	76.94
415 Agri-Maxx	0.7	2.5	76.45
SS-8360 Southern States	0	3	76.03
FS854 Grow Mark	0	2.2	75.77
462 Agri-Maxx	4.7	2.5	75.76
USG 3523 USG	0.7	3	75.73
SS-8530 Southern States	3	1	74.71
9522 Dyna -Gro	0	2.2	74.62
USG 3404 USG	0	1.6	73.94
VAW11-106 VaTech/VCIA	0	1.7	73.46
USG 3895 USG	0	2.2	73.15
WX15742 Dyna -Gro	2.5	2	72.69

15MW315 University of MD EXP	0.2	4	72.41
MBX11-V-258 Mercer	5	1.5	72.21
MBX 16-A-206 Mercer	1.2	3.2	71.94
FS 860 Grow Mark	2	2.2	71.86
454 Agri-Maxx	2.7	4.5	71.70
FS 865 Grow Mark	2.2	4.8	71.61
9552 Dyna -Gro	0	3.5	71.11
MBX 14-K-297 Mercer	0	3.5	70.12
444 Agri-Maxx	0	2.5	69.22
USG 3316 USG	3.5	4	68.77
9692 Dyna -Gro	3	4	68.14
SS-8513 Southern States	0.5	1.7	66.81
Shirley Dyna -Gro	4.9	0.9	66.36
9223 Dyna -Gro	0	3.7	62.45
MBX16-B-203 Mercer	2.5	3.7	60.54