

**Georgetown (sorted by yield)**

<b>Name</b>	<b>Description</b>	<b>Yield bu./A</b>		<b>TW</b>	<b>Trial Rank</b>	<b>Heading date</b>	<b>Height (in.)</b>
MAS 61	Mid-Atlantic Seed	102.85	a	57.8	1	5/7/2018	29
MAS 86	Mid-Atlantic Seed	95.23	ab	55.78	2	5/8/2018	31
25R61*	Pioneer	95.17	ab	57.73	3	5/9/2018	30
3316	USG	93.49	abc	57.88	4	5/12/2018	30
25R74*	Pioneer	92.02	a-d	53.43	5	5/9/2018	28
9750	Dyna-Gro	91.86	a-d	55.3	6	5/9/2018	28
474	AgriMaxx	91.78	a-d	55.13	7	5/8/2018	28
SRW 9606	Croplan by Winfield	91.17	a-d	55.3	8	5/7/2018	28
3329	USG	90.73	a-d	56.13	9	5/7/2018	29
MBX14-5-210	Mercer Seed	89.98	a-e	56.3	10	5/11/2018	30
3429	USG	88.97	b-f	59.03	11	5/9/2018	27
MBX17-M-245	Mercer Seed	88.64	b-f	54.4	12	5/7/2018	28
SH-7200	Southern Harvest	88.12	b-f	57.6	13	5/8/2018	30
MAS 716	Mid-Atlantic Seed	88.04	b-f	54.53	14	5/11/2018	29
3895	USG	87.61	b-f	54.68	15	5/10/2018	28
VA12W-68	Va Tech	87.6	b-f	54.53	16	5/8/2018	27
MAS 65	Mid-Atlantic Seed	87.52	b-f	54.68	17	5/8/2018	28
SRW 8415	Croplan by Winfield	87.15	b-f	54.6	18	5/8/2018	29
FS 875	Growmark FS	87.12	b-f	54.88	19	5/7/2018	28
480	AgriMaxx	87.04	b-f	57.6	20	5/7/2018	28
463	AgriMaxx	86.53	b-f	55.33	21	5/8/2018	27
9772	Dyna-Gro	86.28	b-f	53.13	22	5/8/2018	29
415	AgriMaxx	86.11	b-f	59.85	23	5/7/2018	28
FS 878	Growmark FS	85.66	b-f	52.7	24	5/8/2018	27
MAS 67	Mid-Atlantic Seed	85.65	b-f	55.78	25	5/8/2018	28
473	AgriMaxx	85.63	b-f	57.38	26	5/12/2018	31
MAS 35	Mid-Atlantic Seed	85.56	b-f	56.7	27	5/11/2018	27
15-MDX-20	UMD	85.06	b-g	55.2	28	5/10/2018	27
15-MDX-18	UMD	84.98	b-g	58.28	29	5/11/2018	26
TWS-2818	Tidewater Seed	84.93	b-g	53.95	30	5/11/2018	29

MBX18-A-237	Mercer Seed	84.66	b-g	59.6	31	5/7/2018	27
MBX17-P-275	Mercer Seed	84.51	b-g	57.18	32	5/8/2018	27
3228	USG	84.34	b-g	52.8	33	5/8/2018	26
WX 17775	Dyna-Gro	83.24	b-h	54	34	5/11/2018	28
444	AgriMaxx	82.9	b-h	56.6	35	5/11/2018	28
TWS-2616	Tidewater Seed	82.89	b-h	56.78	36	5/7/2018	28
3458	USG	82.15	b-i	55.55	37	5/9/2018	28
FSX 892	Growmark FS	82.01	b-i	54.5	38	5/12/2018	30
MAS 84	Mid-Atlantic Seed	81.68	b-i	54.8	39	5/7/2018	29
9862	Dyna-Gro	81.5	b-i	55.45	40	5/14/2018	28
FSX 891	Growmark FS	81.49	b-i	54.98	41	5/11/2018	29
9811	Dyna-Gro	81.48	b-i	54.9	42	5/9/2018	29
Luisa	UMD	80.79	c-i	58.35	43	5/8/2018	30
MAS 88	Mid-Atlantic Seed	80.57	c-i	54.85	44	5/10/2018	28
486	AgriMaxx	80.11	c-i	54.73	45	5/11/2018	32
15- MDX-5	UMD	79.65	c-i	58.95	46	5/8/2018	27
Shirley *	Check	79.36	d-i	53.73	47	5/11/2018	27
MAS 83	Mid-Atlantic Seed	79.32	d-i	55.55	48	5/10/2018	29
Hilliard	Va Tech	79.15	d-i	56.13	49	5/9/2018	29
ARW 716	Armor	79.14	d-i	56.28	50	5/8/2018	27
Riptide	Armor	78.78	d-i	53.38	51	5/9/2018	27
25R25*	Pioneer	78.2	d-i	53.78	52	5/11/2018	28
MAS 316	Mid-Atlantic Seed	78.16	d-i	57.53	53	5/13/2018	32
MAS 85	Mid-Atlantic Seed	76.8	e-i	53.83	54	5/12/2018	27
3536	USG	76.58	e-i	57.25	55	5/11/2018	30
SH-7510	Southern Harvest	76.34	e-i	56	56	5/10/2018	29
3118	USG	76.3	e-i	57.23	57	5/7/2018	26
TWS-3418	Tidewater Seed	76.18	e-i	55.48	58	5/14/2018	28
Nemesis	Armor	75.76	f-i	55.38	59	5/11/2018	28
9701	Dyna-Gro	71.66	ghi	53.7	60	5/12/2018	31
Mayhem	Armor	70.41	hi	53.73	61	5/12/2018	29
485	AgriMaxx	70.36	hi	56	62	5/12/2018	28
SRW 8550	Croplan by Winfield	68.38	i	52.63	63	5/11/2018	30
LSD P=.05		13.864					

Standard Deviation	8.577				
CV	10.25				
Grand Mean	83.70	55.46			

<b>Kent County (sorted by yield)</b>					
<b>Name</b>	<b>Description</b>	<b>Yield bu./A</b>		<b>TW</b>	<b>Trial Rank</b>
TWS-2818	Tidewater Seed	102.2	a	53.6	1
25R61*	Pioneer check	100.4	ab	54.8	2
25R25*	Pioneer check	99.3	abc	54.4	3
463	AgriMaxx	99.3	a-d	54.1	4
25R74*	Pioneer check	99.0	a-e	53.6	5
FSX 891	Growmark FS	98.9	a-e	56.1	6
480	AgriMaxx	98.5	a-f	56.1	7
WX 17775	Dyna-Gro	98.5	a-f	53.3	8
3118	USG	98.4	a-f	56.1	9
15-MDX-20	UMD	98.3	a-g	55.7	10
ARW 716	Armor	98.1	a-g	55.3	11
474	AgriMaxx	97.4	a-h	54.4	12
Luisa	UMD	97.3	a-h	56.8	13
MAS 35	Mid-Atlantic Seed	97.2	a-h	55.5	14
MAS 716	Mid-Atlantic Seed	97.0	a-i	53.5	15
VA12W-68	Va Tech	96.8	a-i	54.6	16
MBX18-A-237	Mercer Seed	96.0	a-j	56.3	17
3228	USG	95.6	a-k	54.1	18
MAS 86	Mid-Atlantic Seed	95.1	a-l	54.4	19
415	AgriMaxx	95.0	a-l	56.0	20
Hilliard	Va Tech	94.6	a-l	54.8	21
Riptide	Armor	94.6	a-l	54.3	22
SRW 9606	Croplan by Winfield	94.3	a-m	53.7	23
FS 875	Growmark FS	94.0	a-m	53.1	24
MBX17-P-275	Mercer Seed	93.8	a-n	54.0	25
SH-7200	Southern Harvest	92.6	a-o	56.3	26
FSX 892	Growmark FS	92.4	a-o	55.0	27
9772	Dyna-Gro	92.1	a-o	51.9	28
MAS 316	Mid-Atlantic Seed	92.1	a-o	55.7	29
3316	USG	92.1	a-o	54.7	30
MBX17-M-245	Mercer Seed	91.7	a-o	54.2	31
MAS 88	Mid-Atlantic Seed	91.6	a-o	55.0	32
MAS 65	Mid-Atlantic Seed	91.4	a-p	54.3	33
9811	Dyna-Gro	91.1	a-p	54.2	34
486	AgriMaxx	91.1	a-p	54.7	35
3329	USG	90.6	b-p	53.1	36
15-MDX-18	UMD	90.2	b-p	56.3	37
SRW 8415	Croplan by Winfield	89.2	b-p	53.6	38
MAS 61	Mid-Atlantic Seed	88.6	c-p	53.3	39
MBX14-5-210	Mercer Seed	88.4	c-p	54.3	40
3536	USG	88.0	c-p	53.9	41
444	AgriMaxx	87.9	d-p	54.3	42
3458	USG	87.8	e-p	53.8	43
TWS-2616	Tidewater Seed	87.7	e-p	53.3	44
TWS-3418	Tidewater Seed	87.2	f-p	54.8	45

SH-7510	Southern Harvest	87.0	g-p	55.0	46
15- MDX-5	UMD	86.5	h-p	57.9	47
Mayhem	Armor	86.3	h-p	54.0	48
9701	Dyna-Gro	86.1	h-p	53.6	49
9862	Dyna-Gro	86.1	h-p	55.4	50
473	AgriMaxx	85.8	i-p	52.7	51
485	AgriMaxx	85.8	i-p	55.3	52
MAS 84	Mid-Atlantic Seed	85.1	j-p	53.1	53
SRW 8550	Croplan by Winfield	85.0	j-p	53.4	54
MAS 83	Mid-Atlantic Seed	84.5	k-p	53.5	55
Shirley *	Check	83.9	l-q	53.7	56
9750	Dyna-Gro	83.0	m-q	53.6	57
Nemesis	Armor	82.5	n-q	55.9	58
3429	USG	82.4	n-q	56.0	59
3895	USG	82.2	opq	54.2	60
FS 878	Growmark FS	81.9	opq	53.3	61
MAS 67	Mid-Atlantic Seed	80.1	pq	52.6	62
MAS 85	Mid-Atlantic Seed	72.8	q	54.7	63
LSD P=.05		11.428		1.14	
Standard Deviation		7.072		0.70	
CV		7.76		1.29	
Grand Mean		91.11		54.50	

<b>Selbyville (sorted by yield)</b>						
<b>Variety</b>	<b>Company/Institution</b>	<b>Yield bu./A</b>		<b>TW</b>	<b>Trial Rank</b>	<b>Height (in)</b>
463	AgriMaxx	89.28	a	53.88	1	26
485	AgriMaxx	85.66	ab	54.83	2	27
3316	USG	84.48	abc	55.73	3	28
3429	USG	84.27	abc	56.28	4	27
MAS 86	Mid-Atlantic Seed	83.95	a-d	54.8	5	29
15-MDX-20	UMD	83.04	a-e	55.73	6	27
444	AgriMaxx	82.41	a-f	54.55	7	27
SRW 9606	Croplan by Winfield	82.36	a-f	54.88	8	26
MBX17-P-275	Mercer Seed	82.08	a-g	54.05	9	26
MAS 84	Mid-Atlantic Seed	81.68	a-h	53.9	10	26
25R74*	Pioneer	81.5	a-i	53.18	11	26
MAS 83	Mid-Atlantic Seed	80.36	a-j	53.83	12	30
25R61*	Pioneer	80.08	a-j	54.73	13	29
3329	USG	79.88	a-j	53.88	14	28
MAS 85	Mid-Atlantic Seed	79.33	a-j	54.58	15	29
MAS 316	Mid-Atlantic Seed	79.04	a-j	55.18	16	29
MBX18-A-237	Mercer Seed	79.04	a-j	57.55	17	26
MAS 716	Mid-Atlantic Seed	78.89	a-j	53.7	18	29
ARW 716	Armor	78.7	a-j	56.5	19	25
415	AgriMaxx	78.62	a-j	56.83	20	26
FS 878	Growmark FS	78.4	a-k	53.58	21	28
MAS 88	Mid-Atlantic Seed	78.3	a-l	56.5	22	28
FSX 891	Growmark FS	78.19	a-l	55.65	23	28
9772	Dyna-Gro	78.14	a-l	54.38	24	27
TWS-2818	Tidewater Seed	78.03	a-l	53.65	25	29
486	AgriMaxx	77.84	a-l	54.85	26	30
480	AgriMaxx	77.79	a-l	56.28	27	26
9862	Dyna-Gro	77.6	a-l	55.1	28	27
SH-7200	Southern Harvest	77.33	a-l	56.4	29	29
3228	USG	76.3	b-m	53.53	30	28
Luisa	UMD	76.28	b-m	56.63	31	31
15-MDX-18	UMD	76.06	b-m	55.15	32	25
TWS-3418	Tidewater Seed	75.66	b-m	54.75	33	27
TWS-2616	Tidewater Seed	75.57	b-m	54.85	34	27
3536	USG	75.32	b-m	54.53	35	31
WX 17775	Dyna-Gro	75.28	b-m	53.23	36	29
Hilliard	Va Tech	74.69	b-m	54.53	37	29
473	AgriMaxx	74.59	b-m	53.78	38	31
FSX 892	Growmark FS	74.59	b-m	54.75	39	29
VA12W-68	Va Tech	74.43	b-m	51.05	40	25
FS 875	Growmark FS	74.12	b-m	53.9	41	27
MBX14-5-210	Mercer Seed	73.83	b-n	56	42	30
9811	Dyna-Gro	73.36	b-n	54.93	43	29
SRW 8415	Croplan by Winfield	73.32	b-n	54.45	44	27
SRW 8550	Croplan by Winfield	72.95	c-n	54.15	45	30

3895	USG	72.4	c-o	54.83	46	26
3118	USG	71.78	d-o	54.6	47	26
MAS 61	Mid-Atlantic Seed	71.65	d-o	55.18	48	27
Shirley *	Check	70.72	e-o	53.25	49	27
MAS 67	Mid-Atlantic Seed	70.68	e-o	53.55	50	26
9750	Dyna-Gro	70.53	f-o	53.28	51	26
MBX17-M-245	Mercer Seed	69.79	g-o	53.1	52	27
9701	Dyna-Gro	69.75	g-o	53.98	53	31
MAS 35	Mid-Atlantic Seed	69.64	h-o	55.53	54	27
Nemesis	Armor	69.37	h-o	56.5	55	28
25R25*	Pioneer	69.25	i-o	54.18	56	26
474	AgriMaxx	68.5	j-o	53.1	57	25
3458	USG	68.04	j-o	53.25	58	26
MAS 65	Mid-Atlantic Seed	66.23	k-o	52.9	59	26
Mayhem	Armor	66	l-o	53.78	60	29
SH-7510	Southern Harvest	64.65	mno	55.7	61	27
15- MDX-5	UMD	61.72	no	57.88	62	26
Riptide	Armor	60.52	o	53.13	63	26
LSD P=.05		12.375		0.985		
Standard Deviation		8.871		0.706		
CV		11.73		1.29		
Grand Mean		75.62		54.71		

<b>Middletown (sorted by yield)</b>						
<b>Variety</b>	<b>Company/Institution</b>	<b>Yield bu./A</b>		<b>TW</b>	<b>Trial Rank</b>	<b>Height (in.)</b>
3228	USG	86.19	a	53.33	1	33
FS 878	Growmark FS	85.61	a	53.93	2	32
9750	Dyna-Gro	82.96	ab	53.3	3	33
25R61*	Pioneer	82.94	ab	53.6	4	37
MAS 35	Mid-Atlantic Seed	82.79	ab	54.7	5	34
VA12W-68	Va Tech	82.69	ab	53.08	6	34
463	AgriMaxx	82.2	abc	53.58	7	33
MBX17-P-275	Mercer Seed	81.41	a-d	53.8	8	33
ARW 716	Armor	81.26	a-e	57.85	9	33
25R25*	Pioneer	81.22	a-f	54.38	10	35
MAS 86	Mid-Atlantic Seed	81.16	a-f	52.7	11	37
486	AgriMaxx	80.62	a-g	55.43	12	37
MAS 88	Mid-Atlantic Seed	80.43	a-h	54.65	13	35
MAS 67	Mid-Atlantic Seed	79.12	a-i	53.7	14	33
MBX18-A-237	Mercer Seed	78.97	a-j	56.98	15	36
MBX14-5-210	Mercer Seed	77.86	a-k	54.2	16	35
WX 17775	Dyna-Gro	77.67	a-k	53.18	17	35
3536	USG	77.4	a-k	54.13	18	38
FSX 892	Growmark FS	77.15	a-k	54.18	19	35
474	AgriMaxx	76.07	b-l	52.83	20	35
480	AgriMaxx	76	b-l	57.2	21	36
3316	USG	75.47	b-m	54.4	22	34
FSX 891	Growmark FS	75.16	b-n	54.75	23	35
9862	Dyna-Gro	75.13	b-n	54.23	24	35
9772	Dyna-Gro	74.97	b-n	54.5	25	36
485	AgriMaxx	74.36	b-o	54.8	26	35
473	AgriMaxx	73.82	b-p	54.2	27	36
Luisa	UMD	73.73	b-p	56.08	28	36
FS 875	Growmark FS	73.64	b-p	53.43	29	36
MAS 716	Mid-Atlantic Seed	73.3	c-q	53.8	30	35
MAS 61	Mid-Atlantic Seed	72.24	d-r	54.58	31	35
9701	Dyna-Gro	71.89	e-r	53.15	32	35
SRW 8550	Croplan by Winfield	71.86	f-r	54.33	33	36
444	AgriMaxx	71.85	f-r	52.73	34	35
15-MDX-20	UMD	71.7	g-r	56.25	35	34
MAS 316	Mid-Atlantic Seed	71.39	g-r	55.28	36	37
25R74*	Pioneer	71.13	h-s	54.53	37	33
TWS-2818	Tidewater Seed	71.02	i-s	53.25	38	33
15-MDX-18	UMD	70.79	i-s	56.75	39	30
Riptide	Armor	70.77	i-s	52.33	40	34
3458	USG	70.12	i-t	52	41	34
3329	USG	69.7	j-t	53.15	42	36
MAS 85	Mid-Atlantic Seed	69.61	j-t	53.43	43	33
TWS-3418	Tidewater Seed	69.59	k-t	54.3	44	34
3118	USG	67.41	l-t	53.95	45	32



TWS-2616	Tidewater Seed	67.35	l-t	55.53	46	34
Mayhem	Armor	66.98	l-t	53.98	47	37
MAS 83	Mid-Atlantic Seed	66.48	m-t	52.58	48	34
SH-7510	Southern Harvest	65.91	n-t	54.08	49	34
Nemesis	Armor	65.81	n-t	54.75	50	33
415	AgriMaxx	65.47	o-t	54.05	51	36
SRW 8415	Croplan by Winfield	65.46	o-t	50.7	52	37
Shirley *	Check	65	o-t	50.2	53	32
MAS 65	Mid-Atlantic Seed	64.94	p-t	51.65	54	34
MAS 84	Mid-Atlantic Seed	64.89	p-t	53.8	55	35
MBX17-M-245	Mercer Seed	64.74	p-t	51.95	56	33
15- MDX-5	UMD	64.57	p-t	55.65	57	35
SRW 9606	Croplan by Winfield	64.06	q-t	53.03	58	34
Hilliard	Va Tech	63.18	rst	52.88	59	36
3429	USG	62.01	st	54.93	60	33
3895	USG	61.27	t	50.6	61	31
9811	Dyna-Gro	60.78	t	52.3	62	37
SH-7200	Southern Harvest	51.16	u	51.43	63	34
LSD P=.05		9.373		1.279		
Standard Deviation		6.719		0.917		
CV		9.26		1.7		
Grand Mean		72.58		53.89		

**Rank (yield) x All Locations. Sorted by Company alphabetically**

		Middletown	Selbyville	Kent	Georgetown
Variety	Company/Institution	Trial Rank	Trial Rank	Trial Rank	Trial Rank
415	AgriMaxx	51	20	20	23
463	AgriMaxx	7	1	4	21
473	AgriMaxx	27	38	51	26
474	AgriMaxx	20	57	12	7
480	AgriMaxx	21	27	7	20
486	AgriMaxx	12	26	35	45
485	AgriMaxx	26	2	52	62
444	AgriMaxx	34	7	42	35
Mayhem	Armor	47	60	48	61
Nemesis	Armor	50	55	58	59
Riptide	Armor	40	63	22	51
ARW 716	Armor	9	19	11	50
Shirley *	Check	53	49	56	47
SRW 9606	Croplan by Winfield	58	8	23	8
SRW 8550	Croplan by Winfield	33	45	54	63
SRW 8415	Croplan by Winfield	52	44	38	18
9811	Dyna-Gro	62	43	34	42
9772	Dyna-Gro	25	24	28	22
9750	Dyna-Gro	3	51	57	6
9701	Dyna-Gro	32	53	49	60
9862	Dyna-Gro	24	28	50	40
WX 17775	Dyna-Gro	17	36	8	34
FS 878	Growmark FS	2	21	61	24
FS 875	Growmark FS	29	41	24	19
FSX 891	Growmark FS	23	23	6	41
FSX 892	Growmark FS	19	39	27	38
MBX17-M-245	Mercer Seed	56	52	31	12
MBX17-P-275	Mercer Seed	8	9	25	32
MBX14-5-210	Mercer Seed	16	42	40	10
MBX18-A-237	Mercer Seed	15	17	17	31
MAS 61	Mid-Atlantic Seed	31	48	39	1
MAS 65	Mid-Atlantic Seed	54	59	33	17
MAS 716	Mid-Atlantic Seed	30	18	15	14
MAS 88	Mid-Atlantic Seed	13	22	32	44
MAS 84	Mid-Atlantic Seed	55	10	53	39

MAS 316	Mid-Atlantic Seed	36	16	29	53
MAS 67	Mid-Atlantic Seed	14	50	62	25
MAS 35	Mid-Atlantic Seed	5	54	14	27
MAS 83	Mid-Atlantic Seed	48	12	55	48
MAS 85	Mid-Atlantic Seed	43	15	63	54
MAS 86	Mid-Atlantic Seed	11	5	19	2
25R25*	Pioneer check	10	56	3	52
25R74*	Pioneer check	37	11	5	5
25R61*	Pioneer check	4	13	2	3
SH-7510	Southern Harvest	49	61	46	56
SH-7200	Southern Harvest	63	29	26	13
TWS-2616	Tidewater Seed	46	34	44	36
TWS-2818	Tidewater Seed	38	25	1	30
TWS-3418	Tidewater Seed	44	33	45	58
15- MDX-5	UMD	57	62	47	46
15-MDX-18	UMD	39	32	37	29
15-MDX-20	UMD	35	6	10	28
Luisa	UMD	28	31	13	43
3316	USG	22	3	30	4
3895	USG	61	46	60	15
3458	USG	41	58	43	37
3228	USG	1	30	18	33
3118	USG	45	47	9	57
3429	USG	60	4	59	11
3536	USG	18	35	41	55
3329	USG	42	14	36	9
VA12W-68	Va Tech	6	40	16	16
Hilliard	Va Tech	59	37	21	49

\* check variety