

Georgetown GT-2 2019

(sorted by yield)

Variety	Company/Institution	*Yield bu./A		Moisture	T.W.	Height (in.)	Heading date (Julian)	Ranking GT-2	Relative Yield
19X03	KWS	138.1	a	14.1	57.2	29.5	126	1	121
MAS 86	Mid-Atlantic Seed	130.5	ab	14.3	56.9	36	122.3	2	115
3790	USG	126.5	bc	14.4	57.9	31.5	122.3	3	111
3316	USG	125.5	bcd	14.4	58.0	33	125.3	4	110
CP 9606	Winfield	125.3	bcd	14.2	56.8	33	120	5	110
Velocity	Armor Seed	125.2	b-e	14.5	59.2	34	120.8	6	110
19X09	KWS	124.9	b-f	14.5	58.9	33	120	7	110
LWX190	Local Seed	123.9	b-g	14.3	57.9	32.5	125.3	8	109
FS 875	Growmark	123.6	b-g	14.4	57.6	35	120.8	9	109
3118	USG	122.7	b-h	14.4	59.5	31.5	120	10	108
Exp 1902	Agrimaxx	122.2	b-i	14.3	57.5	32.5	123.8	11	107
Spirit	Armor Seed	121.5	b-j	14.4	58.9	33	120.8	12	107
19X05	KWS	121.4	b-k	14.3	58.1	29.5	120.8	13	107
MAS 105	Mid-Atlantic Seed	121.3	b-k	14.3	57.8	32	126	14	107
Shirley *	Check	121.1	b-k	14.2	57.3	31.8	126	15	106
25R25	Pioneer	120.5	b-l	14.4	57.1	32.8	123	16	106
Exp-1	East Coast Seed	120.0	b-m	14.3	57.3	34.5	120	17	105
495	Agrimaxx	119.4	c-n	14.4	58.4	33.5	126	18	105
MBX17-M-245	Mercer Seed	118.9	c-o	14.1	56.9	32	124.5	19	104
9932	Dyna-Gro	118.9	c-o	14.4	58.7	33.5	125.3	20	104
MBX 969	Mercer Seed	118.4	c-o	13.9	56.3	33	124.5	21	104
486	Agrimaxx	118.3	c-o	14.0	56.7	34.5	126	22	104
MAS 61	Mid-Atlantic Seed	117.4	c-p	14.4	58.2	32.5	120	23	103
415	Agrimaxx	117.3	c-q	14.4	58.5	33.5	121.5	24	103
MAS 35	Mid-Atlantic Seed	117.1	c-r	14.3	57.9	31.5	122.3	25	103

3329	USG	117.0	c-r	14.4	57.2	32.5	120	26	103
3404	USG	116.9	c-s	14.5	58.1	33.5	126	27	103
ARW-1813	Armor Seed	116.2	c-s	14.2	57.3	33.5	122.3	28	102
25R74	Pioneer	115.7	d-s	14.1	57.4	33	123	29	102
LW2958	Local Seed	115.2	d-s	14.4	59.1	34.8	125.3	30	101
WX19714	Dyna-Gro	114.7	e-s	13.6	56.7	33.5	126	31	101
LW2937	Local Seed	114.4	f-s	13.8	56.3	32	125.3	32	101
CP 8550	Winfield	114.1	g-t	14.3	57.8	34.5	125.3	33	100
CP 8800	Winfield	113.5	g-v	14.2	57.3	33.5	123	34	100
ARW 1883	Armor Seed	113.5	g-v	14.1	57.6	33	120	35	100
473	Agrimaxx	112.8	h-v	14.2	57.5	35.5	126	36	99
MAS 116	Mid-Atlantic Seed	112.4	h-w	14.3	57.9	36	125.3	37	99
9941	Dyna-Gro	111.6	i-x	13.8	56.1	33	124.5	38	98
485	Agrimaxx	111.6	j-x	14.3	57.6	32.5	126	39	98
9772	Dyna-Gro	111.1	j-x	13.4	56.4	34	120.8	40	98
MAS 6	Mid-Atlantic Seed	111.0	j-x	14.3	57.8	32	120	41	98
3228	USG	110.9	k-y	13.4	56.2	34.5	120	42	97
MAS 67	Mid-Atlantic Seed	110.4	l-z	13.8	56.9	32.5	121.5	43	97
Exp 1906	Agrimaxx	110.3	l-z	14.0	57.7	33.5	121.5	44	97
VA 13W-38	Va Tech	110.1	l-z	14.3	59.1	32.5	120	45	97
WX19712	Dyna-Gro	109.7	m-z	14.2	57.0	33	120.8	46	96
9701	Dyna-Gro	109.7	m-z	14.3	57.7	34.5	124.5	47	96
MBX17-P-275	Mercer Seed	109.2	n-z	13.8	56.6	32.5	120.8	48	96
9980	Dyna-Gro	109.1	n-z	14.5	59.5	32.5	120	49	96
9750	Dyna-Gro	109.1	n-z	13.7	56.8	33	120.8	50	96
Liberty 5658	Va Tech	108.9	n-A	14.3	59.0	33	120	51	96
MBX 932	Mercer Seed	108.7	o-A	14.4	58.0	31.5	124.5	52	96
LW2867	Local Seed	108.5	o-A	14.4	57.8	32.5	126	53	95
FS 878	Growmark	108.4	o-A	13.7	56.5	32.5	95.8	54	95
LW2848	Local Seed	107.7	p-A	14.3	57.7	34	125.3	55	95
MAS 316	Mid-Atlantic Seed	107.5	p-A	14.1	57.2	34	126	56	94
SH-7200	Southern Harvest	107.4	p-A	14.4	58.2	34.8	120	57	94
Mayhem	Armor Seed	106.9	p-A	14.4	58.0	35	124.5	58	94
MAS 108	Mid-Atlantic Seed	106.8	q-A	14.0	57.3	34.5	120.8	59	94

Exp-2	East Coast Seed	106.7	r-A	14.3	58.0	34	124.5	60	94
15MDX20	UMD	106.3	s-A	14.2	57.7	33	120	61	93
15MW131	UMD	103.6	t-A	14.6	59.1	32.5	126	62	91
463	Agrimaxx	103.3	u-A	13.4	56.4	32	120.8	63	91
MAS 106	Mid-Atlantic Seed	103.1	v-A	14.3	58.5	31.3	120	64	91
15MDX5	UMD	102.1	w-A	14.5	60.1	33.5	120	65	90
MAS 7	Mid-Atlantic Seed	101.6	x-A	14.3	57.7	33.5	120	66	89
SH-7510	Southern Harvest	101.5	x-A	14.5	59.0	34	123.8	67	89
15MDX18	UMD	100.4	yzA	14.4	58.5	29.5	122.3	68	88
480	Agrimaxx	100.3	zA	14.3	59.8	34.5	120	69	88
15MDX19	UMD	98.4	A	13.6	57.3	31	122.3	70	86

LSD P=.05	10.60	0.35	0.59	1.77
CV	6.68	1.78	0.74	3.84
Grand Mean	113.82	14.19	57.75	33.10

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

* Yield corrected to 13.8% moisture

GT-3 (Kent)

this trial was intended to be planted in Kent county, however, due to excessive wet weather it was planted in Georgetown on 11/12/18

Variety	Company/Institution	*Yield bu./A		Moisture	T.W.	Ranking GT-3 Kent	Relative Yield
25R25	Pioneer	125.0	a	13.8	59.2	1	118
19X09	KWS	121.6	ab	13.8	59.6	2	114
19X03	KWS	118.4	abc	12.5	56.8	3	111
MAS 86	Mid-Atlantic Seed	117.5	a-d	13.5	58.5	4	111
WX19712	Dyna-Gro	116.3	a-e	13.7	59.5	5	109
MBX17-M-245	Mercer Seed	116.3	a-e	13.2	57.5	6	109
MBX 969	Mercer Seed	115.7	a-f	12.8	58.0	7	109
Shirley *	Check	114.7	a-g	13.4	57.9	8	108
MAS 6	Mid-Atlantic Seed	114.3	a-h	13.4	58.3	9	108
FS 875	Growmark	113.3	a-i	13.8	59.3	10	107
9941	Dyna-Gro	112.8	b-j	13.3	58.1	11	106
Velocity	Armor Seed	111.4	b-k	13.9	60.5	12	105
CP 9606	Winfield	111.2	b-k	13.8	59.0	13	105
3404	USG	111.0	b-k	13.8	59.3	14	104
LW2958	Local Seed	110.5	b-l	13.8	60.1	15	104
MAS 35	Mid-Atlantic Seed	110.3	b-m	13.5	58.7	16	104
3316	USG	110.1	b-m	13.6	58.8	17	104
3329	USG	109.9	b-m	13.7	58.7	18	103
LWX190	Local Seed	109.7	b-m	13.7	59.6	19	103
3790	USG	109.6	b-m	13.4	58.9	20	103
SH-7510	Southern Harvest	109.5	b-m	13.4	59.4	21	103
ARW-1813	Armor Seed	109.4	c-n	13.5	58.6	22	103
485	Agrimaxx	108.8	c-n	13.7	58.7	23	102
MAS 116	Mid-Atlantic Seed	108.6	c-o	12.9	58.6	24	102
Exp 1902	Agrimaxx	107.6	c-p	13.6	59.5	25	101
Spirit	Armor Seed	107.5	c-p	13.8	60.2	26	101

CP 8550	Winfield	107.3	c-p	13.6	59.0	27	101
9701	Dyna-Gro	107.2	c-q	13.6	59.2	28	101
Mayhem	Armor Seed	107.0	c-q	12.8	58.2	29	101
CP 8800	Winfield	106.9	c-q	13.3	59.1	30	101
3118	USG	106.5	c-q	13.8	60.4	31	100
Exp-1	East Coast Seed	106.3	d-q	13.7	59.0	32	100
Exp-2	East Coast Seed	106.2	d-q	13.9	60.2	33	100
LW2937	Local Seed	106.0	d-q	13.4	58.1	34	100
15MDX5	UMD	105.9	d-q	13.9	60.8	35	100
ARW 1883	Armor Seed	105.7	d-q	13.4	59.1	36	99
9750	Dyna-Gro	105.6	d-q	12.4	57.1	37	99
LW2867	Local Seed	105.2	e-q	13.5	58.1	38	99
WX19714	Dyna-Gro	104.8	e-q	12.2	57.6	39	99
SH-7200	Southern Harvest	104.6	e-q	13.9	60.5	40	98
19X05	KWS	104.4	e-q	13.7	59.6	41	98
MAS 108	Mid-Atlantic Seed	104.4	e-q	12.9	58.3	42	98
15MW131	UMD	104.4	e-q	13.9	60.7	43	98
9932	Dyna-Gro	104.3	e-q	13.8	59.8	44	98
MAS 316	Mid-Atlantic Seed	104.0	f-q	13.6	58.4	45	98
Liberty 5658	Va Tech	103.5	g-q	13.7	59.4	46	97
MBX 932	Mercer Seed	103.4	g-q	13.7	58.9	47	97
473	Agrimaxx	103.1	g-q	11.7	57.0	48	97
15MDX20	UMD	102.9	g-q	13.6	59.2	49	97
486	Agrimaxx	102.6	g-q	13.4	58.5	50	97
MAS 61	Mid-Atlantic Seed	102.5	h-q	13.6	58.5	51	96
MAS 7	Mid-Atlantic Seed	102.3	h-q	13.6	58.9	52	96
15MDX19	UMD	101.4	i-q	13.5	59.0	53	95
9980	Dyna-Gro	101.0	j-q	13.8	60.2	54	95
25R74	Pioneer	100.8	j-q	13.5	58.6	55	95
415	Agrimaxx	100.7	j-q	13.8	60.9	56	95
495	Agrimaxx	100.5	k-q	13.6	58.9	57	95
3228	USG	100.2	k-q	11.7	56.4	58	94
463	Agrimaxx	100.2	k-q	12.3	57.3	59	94
MAS 105	Mid-Atlantic Seed	100.1	k-q	13.0	57.4	60	94

Exp 1906	Agrimaxx	100.0	k-q	12.8	58.7	61	94
LW2848	Local Seed	99.7	k-q	13.1	58.6	62	94
FS 878	Growmark	99.4	k-q	12.6	57.5	63	93
MAS 106	Mid-Atlantic Seed	98.5	l-q	14.0	59.9	64	93
MBX17-P-275	Mercer Seed	98.3	m-q	12.0	56.7	65	92
9772	Dyna-Gro	98.3	m-q	12.8	58.1	66	92
15MDX18	UMD	97.3	n-q	13.5	59.2	67	92
VA 13W-38	Va Tech	96.6	opq	13.5	59.5	68	91
MAS 67	Mid-Atlantic Seed	95.9	pq	12.2	56.4	69	90
480	Agrimaxx	95.1	q	13.7	60.8	70	89

LSD P=.05	12.11	0.81	1.40
CV	7.05	3.74	1.48
Grand Mean	106.34	13.36	58.84

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

* Yield corrected to 13.8% moisture

Middletown 2019

Variety	Company/Institution	*Yield bu./A		Moisture	T.W.	Ranking GT-3 Mtown	Relative Yield
19X09	KWS	158.8	a	14.6	62.3	1	118
3329	USG	149.4	abc	14.3	61.6	2	111
9701	Dyna-Gro	148.8	abc	14.3	61.8	3	110
LWX190	Local Seed	148.0	a-d	14.3	61.7	4	110
19X03	KWS	147.7	a-e	14.2	61.1	5	110
Exp 1902	Agrimaxx	146.5	a-f	14.3	60.5	6	109
WX19714	Dyna-Gro	146.0	a-g	14.1	60.5	7	108
9750	Dyna-Gro	145.0	a-h	14.1	60.7	8	108
9772	Dyna-Gro	144.0	a-h	14.2	60.1	9	107
LW2937	Local Seed	143.6	a-h	14.1	60.4	10	107
Spirit	Armor Seed	143.3	a-h	14.7	62.7	11	106
ARW-1813	Armor Seed	143.0	a-h	14.3	61.7	12	106
495	Agrimaxx	142.7	a-h	14.7	63.3	13	106
CP 8550	Winfield	141.8	a-i	14.4	61.8	14	105
CP 8800	Winfield	141.1	a-j	14.3	61.1	15	105
3228	USG	140.8	a-k	14.1	60.9	16	105
CP 9606	Winfield	140.7	a-k	14.1	60.7	17	104
Velocity	Armor Seed	140.6	a-k	14.3	62.5	18	104
MAS 6	Mid-Atlantic Seed	139.9	a-l	14.4	61.4	19	104
Exp-2	East Coast Seed	139.7	a-l	14.6	63.0	20	104
MBX 969	Mercer Seed	139.6	a-l	14.0	59.9	21	104
Exp 1906	Agrimaxx	139.4	a-l	14.2	62.0	22	103
9932	Dyna-Gro	139.4	a-l	14.6	62.7	23	103
ARW 1883	Armor Seed	138.7	a-m	14.1	62.5	24	103
Shirley *	Check	138.4	a-m	14.1	60.6	25	103
486	Agrimaxx	138.3	a-m	14.3	61.7	26	103

LW2958	Local Seed	137.9	a-m	14.7	62.9	27	102
FS 875	Growmark	137.8	a-m	15.5	61.7	28	102
SH-7200	Southern Harvest	137.2	b-n	14.6	61.8	29	102
MAS 116	Mid-Atlantic Seed	136.8	b-n	14.3	62.4	30	102
25R74	Pioneer	136.6	b-n	14.3	61.5	31	101
Exp-1	East Coast Seed	136.4	b-n	14.4	62.3	32	101
15MDX18	UMD	136.2	b-o	14.8	64.1	33	101
MAS 316	Mid-Atlantic Seed	135.3	b-o	14.1	61.9	34	100
WX19712	Dyna-Gro	135.1	b-o	14.4	61.5	35	100
3404	USG	134.8	b-o	14.9	61.8	36	100
3316	USG	134.6	c-o	14.8	61.6	37	100
MAS 35	Mid-Atlantic Seed	134.6	c-o	14.4	61.9	38	100
3790	USG	134.5	c-o	14.4	61.8	39	100
SH-7510	Southern Harvest	134.5	c-o	14.6	61.1	40	100
Liberty 5658	Va Tech	134.2	c-p	14.5	62.3	41	100
9941	Dyna-Gro	134.0	c-p	14.0	60.3	42	99
Mayhem	Armor Seed	133.6	c-p	14.4	62.0	43	99
463	Agrimaxx	132.7	c-p	14.2	60.7	44	99
MAS 61	Mid-Atlantic Seed	132.7	c-p	14.2	61.2	45	99
25R25	Pioneer	131.9	c-p	14.8	60.4	46	98
415	Agrimaxx	131.9	c-p	14.7	62.9	47	98
LW2848	Local Seed	131.1	c-p	14.3	62.0	48	97
15MDX20	UMD	130.9	c-p	14.3	62.5	49	97
485	Agrimaxx	129.9	c-p	14.6	62.3	50	96
MAS 106	Mid-Atlantic Seed	129.3	c-p	14.2	61.8	51	96
MAS 105	Mid-Atlantic Seed	129.0	c-p	14.7	62.2	52	96
15MDX19	UMD	128.8	c-p	14.7	63.6	53	96
MAS 86	Mid-Atlantic Seed	127.8	c-p	14.4	60.4	54	95
MBX17-M-245	Mercer Seed	127.8	c-p	14.3	60.6	55	95
3118	USG	127.0	d-p	14.5	63.4	56	94
473	Agrimaxx	126.2	e-p	14.3	61.9	57	94
MAS 7	Mid-Atlantic Seed	125.3	f-p	14.2	61.9	58	93
9980	Dyna-Gro	124.8	g-p	14.4	62.3	59	93
MBX 932	Mercer Seed	124.6	g-p	14.5	62.1	60	93

VA 13W-38	Va Tech	124.0	h-p	14.4	62.7	61	92
MAS 108	Mid-Atlantic Seed	123.6	h-p	14.3	62.2	62	92
MBX17-P-275	Mercer Seed	121.0	i-p	14.3	60.7	63	90
19X05	KWS	119.8	j-p	14.5	61.8	64	89
LW2867	Local Seed	119.4	k-p	14.6	62.4	65	89
15MDX5	UMD	118.8	l-p	15.6	64.2	66	88
MAS 67	Mid-Atlantic Seed	117.2	m-p	14.1	60.5	67	87
15MW131	UMD	116.0	nop	14.5	62.4	68	86
480	Agrimaxx	114.8	op	14.5	63.5	69	85
FS 878	Growmark	112.8	p	14.2	60.6	70	84

LSD P=.05	21.60	0.605	0.812
CV	9.93	2.6	0.81
Grand Mean	134.71	14.42	61.81

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

* Yield corrected to 13.8% moisture

Selbyville

There was significant deer damage to smooth (no awn) and awnletted (small awns or beards) varieties.

Due to the reduced yield from the damage, these varieties are not used for analysis in this trial.

Variety	Company/Institution	*Yield bu./A		Moisture	T.W.	Ranking Selbyville	Relative Yield
3316	USG	131.7	a	15.1	59.7	1	113
MAS 316	Mid-Atlantic Seed	131.6	a	16.0	58.8	2	113
CP 9606	Winfield	130.9	ab	14.5	58.8	3	113
19X09	KWS	129.8	abc	15.6	60.2	4	112
25R25	Pioneer	126.7	a-d	16.1	56.8	5	109
Exp 1902	Agrimaxx	126.2	a-d	17.4	57.1	6	109
486	Agrimaxx	125.0	a-e	15.8	57.4	7	108
Liberty 5658	Va Tech	124.4	a-f	16.6	59.7	8	107
Exp-1	East Coast Seed	124.1	a-f	14.5	59.2	9	107
Mayhem	Armor Seed	123.8	a-f	15.7	59.1	10	107
MAS 61	Mid-Atlantic Seed	123.2	a-g	15.1	60.2	11	106
495	Agrimaxx	122.2	a-g	15.5	60.3	12	105
3404	USG	121.9	a-g	16.0	59.4	13	105
Velocity	Armor Seed	121.7	a-g	17.6	60.1	14	105
MBX 969	Mercer Seed	121.5	a-g	14.4	57.9	15	105
WX19712	Dyna-Gro	120.7	a-h	15.7	58.5	16	104
SH-7510	Southern Harvest	119.8	a-i	16.9	60.2	17	103
WX19714	Dyna-Gro	119.7	a-i	14.3	55.8	18	103
9701	Dyna-Gro	119.2	a-i	14.9	59.0	19	103
9932	Dyna-Gro	118.7	a-i	15.0	60.4	20	102
ARW-1813	Armor Seed	118.6	a-i	14.5	59.3	21	102
CP 8800	Winfield	117.4	a-j	14.6	59.6	22	101
ARW 1883	Armor Seed	116.6	b-k	14.4	60.0	23	100
MAS 86	Mid-Atlantic Seed	116.4	c-k	14.5	58.4	24	100
Exp-2	East Coast Seed	116.0	c-k	17.0	60.3	25	100

LW2958	Local Seed	116.0	c-k	16.7	60.7	26	100
LWX190	Local Seed	115.3	d-k	15.6	60.6	27	99
MAS 35	Mid-Atlantic Seed	115.1	d-k	14.7	59.8	28	99
LW2937	Local Seed	114.9	d-k	14.5	58.0	29	99
Exp 1906	Agrimaxx	114.5	d-l	14.5	59.6	30	99
MAS 116	Mid-Atlantic Seed	114.4	d-l	14.7	59.7	31	98
9941	Dyna-Gro	113.7	d-l	14.4	58.4	32	98
9772	Dyna-Gro	113.2	d-m	14.4	58.7	33	97
CP 8550	Winfield	113.2	d-m	16.3	58.7	34	97
FS 875	Growmark	111.4	e-m	14.7	59.0	35	96
LW2848	Local Seed	111.3	e-m	16.0	59.0	36	96
3329	USG	111.1	e-m	14.5	59.1	37	96
473	Agrimaxx	110.6	f-m	14.9	60.0	38	95
3790	USG	110.2	f-m	14.9	60.4	39	95
15MDX20	UMD	109.5	g-m	14.7	60.9	40	94
415	Agrimaxx	109.0	g-n	16.3	59.2	41	94
MAS 6	Mid-Atlantic Seed	109.0	g-n	14.4	59.5	42	94
9980	Dyna-Gro	107.2	h-n	17.3	61.4	43	92
MAS 108	Mid-Atlantic Seed	106.8	h-n	14.5	60.2	44	92
VA 13W-38	Va Tech	106.4	i-n	14.8	60.6	45	92
Spirit	Armor Seed	103.7	j-n	14.9	60.5	46	89
15MDX5	UMD	102.4	k-n	18.5	61.4	47	88
480	Agrimaxx	100.5	lmn	14.7	61.1	48	86
SH-7200	Southern Harvest	99.0	mn	15.5	60.1	49	85
15MDX18	UMD	94.9	n	17.8	61.2	50	82

LSD P=.05

14.304

CV

7.59

Grand Mean

116.23

15.4

59.49

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

* Yield corrected to 13.8% moisture

Relative Yield and Ranking Summary of all 4 trials. Sorted by Company.

Variety	Company/Institution	Relative Yield GT-2	Relative Yield GT-3 Kent	Relative Yield Middletown	Relative Yield Selbyville	Ranking Georgetown GT-2	Ranking GT-3 Kent	Ranking Middletown	Ranking Selbyville
Exp 1902	Agrimaxx	107	101	109	109	11	26	7	7
486	Agrimaxx	104	97	103	108	22	51	27	8
495	Agrimaxx	105	95	106	105	18	58	14	13
485	Agrimaxx	98	102	96	*	40	23	51	*
Exp 1906	Agrimaxx	97	94	103	99	45	62	23	31
415	Agrimaxx	103	95	98	94	24	57	48	42
473	Agrimaxx	99	97	94	95	37	49	58	39
463	Agrimaxx	91	94	99	*	64	60	45	*
480	Agrimaxx	88	89	85	86	70	71	70	49
Velocity	Armor Seed	110	105	104	105	6	12	19	15
ARW-1813	Armor Seed	102	103	106	102	28	22	13	22
Spirit	Armor Seed	107	101	106	89	12	27	12	47
ARW 1883	Armor Seed	100	99	103	100	36	37	25	24
Mayhem	Armor Seed	94	101	99	107	59	30	44	11
Shirley	Check	106	108	103	*	15	8	26	*
WX19714	Dyna-Gro	101	99	108	103	31	40	8	19
9701	Dyna-Gro	96	101	110	103	48	29	4	20
WX19712	Dyna-Gro	96	109	100	104	47	5	36	17
9932	Dyna-Gro	104	98	103	102	20	45	24	21
9750	Dyna-Gro	96	99	108	*	51	38	9	*
9941	Dyna-Gro	98	106	99	98	39	11	43	33
9772	Dyna-Gro	98	92	107	97	41	67	10	34
9980	Dyna-Gro	96	95	93	92	50	55	60	44
Exp-1	East Coast Seed	105	100	101	107	17	33	33	10

Exp-2	East Coast Seed	94	100	104	100	61	34	21	26
FS 875	Growmark	109	107	102	96	9	10	29	36
FS 878	Growmark	95	93	84	*	55	64	71	*
19X03	KWS	121	111	110	*	1	3	6	*
19X09	KWS	110	114	118	112	7	2	1	4
19X05	KWS	107	98	89	*	13	42	65	*
LWX190	Local Seed	109	103	110	99	8	19	5	28
LW2958	Local Seed	101	104	102	100	30	15	28	27
LW2937	Local Seed	101	100	107	99	32	35	11	30
LW2848	Local Seed	95	94	97	96	56	63	49	37
LW2867	Local Seed	95	99	89	*	54	39	66	*
MBX 969	Mercer Seed	104	109	104	105	21	7	22	16
MBX17-M-245	Mercer Seed	104	109	95	*	19	6	56	*
MBX 932	Mercer Seed	96	97	93	*	53	48	61	*
MBX17-P-275	Mercer Seed	96	92	90	*	49	66	64	*
MAS 86	Mid-Atlantic Seed	115	111	95	100	2	4	55	25
MAS 316	Mid-Atlantic Seed	94	98	100	113	57	46	35	2
MAS 35	Mid-Atlantic Seed	103	104	100	99	25	16	39	29
MAS 61	Mid-Atlantic Seed	103	96	99	106	23	52	46	12
MAS 6	Mid-Atlantic Seed	98	108	104	94	42	9	20	43
MAS 116	Mid-Atlantic Seed	99	102	102	98	38	24	31	32
MAS 105	Mid-Atlantic Seed	107	94	96	*	14	61	53	*
MAS 108	Mid-Atlantic Seed	94	98	92	92	60	43	63	45
MAS 106	Mid-Atlantic Seed	91	93	96	*	65	65	52	*
MAS 7	Mid-Atlantic Seed	89	96	93	*	67	53	59	*
MAS 67	Mid-Atlantic Seed	97	90	87	*	44	70	68	*
25R25	Pioneer	106	118	98	109	16	1	47	6
25R74	Pioneer	102	95	101	*	29	56	32	*
SH-7510	Southern Harvest	89	103	100	103	68	21	41	18
SH-7200	Southern Harvest	94	98	102	85	58	41	30	50
15MDX20	UMD	93	97	97	94	62	50	50	41
15MDX19	UMD	86	95	96	*	71	54	54	*
15MW131	UMD	91	98	86	*	63	44	69	*
15MDX5	UMD	90	100	88	88	66	36	67	48

15MDX18	UMD	88	92	101	82	69	68	34	51
3316	USG	110	104	100	113	4	17	38	1
3329	USG	103	103	111	96	26	18	3	38
3404	USG	103	104	100	105	27	14	37	14
3790	USG	111	103	100	95	3	20	40	40
3118	USG	108	100	94	*	10	32	57	*
3228	USG	97	94	105	*	43	59	17	*
Liberty 5658	Va Tech	96	97	100	107	52	47	42	9
VA 13W-38	Va Tech	97	91	92	92	46	69	62	46
CP 9606	Winfield	110	105	104	113	5	13	18	3
CP 8800	Winfield	100	101	105	101	35	31	16	23
CP 8550	Winfield	100	101	105	97	33	28	15	35

* Indicates variety with significant deer damage in the trial and data is not reported.

Georgetown 2	Plant	10/26/2018	Field 13
	1st N application	2/27/2019	50 lbs N (N-sul)
	2nd N application	3/26/2019	50 lbs N (N-sul)
		with Harmony SG .9 ounces/A	
	Fung/Ins.	5/7/2019	
		Miravus Ace 13.6 ounces/A, Warrior II 1.9 ounces/A	
	Previous crop	Corn	
Harvest	6/22/2019		
(Kent) Georgetown 3	Plant	11/12/2018	Field 27
	1st N application	2/27/2019	50 lbs N (N-sul)
	2nd N application	3/25/2019	50 lbs N (N-sul)
		with Harmony SG .9 ounces/A	
	Fung/Ins.	5/7/2019	
		Miravus Ace 13.6 ounces/A, Warrior II 1.9 ounces/A	
	Previous crop	Corn	
Harvest	6/24/2019		
Selbyville	Plant	10/24/2018	Murray Farms
	1st N application	2/28/2019	50 lbs N (N-sul)
	2nd N application	3/28/2019	50 lbs N (N-sul)
		with Harmony SG .9 ounces/A	
	Fung/Ins.	5/7/2019	
		Miravus Ace 13.6 ounces/A, Warrior II 1.9 ounces/A	
	Previous crop	Corn	
Harvest	6/24/2019		
Middletown	Plant	10/23/2018	Marl Pit Rd
	1st N application	2/28/2019	50 lbs N (N-sul)
	2nd N application	3/27/2019	50 lbs N (N-sul)
		with Harmony SG .9 ounces/A	
	Fung/Ins.	5/8/2019	
		Miravus Ace 13.6 ounces/A, Warrior II 1.9 ounces/A	
	Previous crop	Soybeans	
Harvest	6/25/2019		