

Barley 1-17

Georgetown

Variety	Company/Institution	Yield* (bu/a)		Moisture %	T. W	Heading	Height	Row Type (2 or 6)	Ranking x yield	Relative Yield**
Secretariat	Va. Tech	127.38	a	16.85	45.88	4/17/2017	25.5	6	1	125.4
VA11B-141 LA	Va. Tech	122.68	ab	17.16	46.55	4/18/2017	28.5	6	2	120.8
Flavia	Va. Tech	120.73	ab	15.52	43.1	4/24/2017	21.5	2	3	118.9
Rubinesse	Secobra	111.44	abc	15.95	43.03	4/27/2017	24	2	4	109.8
Nomini	Check	110.73	abc	15.8	42.7	4/17/2017	31.5	6	5	109.1
Violetta	Va. Tech	110.49	abc	15.5	43.38	4/21/2017	23.3	2	6	108.8
Scala	Seedway	109.83	abc	15.2	41.88	4/22/2017	21.3	2	7	108.2
Delicatesse	Secobra	107.7	abc	16	42.85	4/25/2017	23	2	8	106.1
Atlantic	Check	103.96	bcd	16.17	43.08	4/17/2017	24.5	6	9	102.4
Thoroughbred	Va. Tech	96.49	cd	15.63	41.38	4/16/2017	24.3	6	10	95.0
Wintmalt	Check	94.36	cd	14.82	41.85	4/25/2017	23.8	2	11	92.9
Etincel	Secobra	92.29	cd	15.75	43.73	4/24/2017	24.3	6	12	90.9
Amaze 10	Va. Tech	86.15	de	17.69	55.33	4/20/2017	27.8	6	13	84.8
Maltesse	Secobra	67.84	ef	16.67	40.75	4/26/2017	22.3	2	14	66.8
Madness	Secobra	61.03	f	16.7	40.5	4/25/2017	19.8	2	15	60.1
Voyel	Secobra	60.73	f	15.74	38.35	4/27/2017	25.3	6	16	59.8
LSD P=.05		20.534			2.002					
Standard Deviation		14.379			1.403					
CV		14.16			3.21					
Grand Mean		101.539			43.73					

*Reported yield is corrected to 14% moisture. Moisture is reported at harvest.

**Relative Yield= (Avg Yield of variety/Avg yield of location) x 100. It measures how a variety performs above or below the trial average.

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

Barley 2, Georgetown, Field 29

Variety	Company	Yield* bu/a		Moisture %	T.W.	HEADNG	HEIGHT	Row Type (2 or 6)	Ranking x Yield	Relative Yield**
VA11B-141 LA	Va. Tech	88.94	a	17.7	49.13	4/18/2017	26	6	1	120
Secretariat	Va. Tech	87.67	ab	16.43	48.68	4/17/2017	22	6	2	118
Delicatesse	Secobra	87.47	ab	15.73	45.78	4/28/2017	20	2	3	118
Flavia	Va. Tech	79.28	abc	15.2	43.93	4/27/2017	20	2	4	107
Nomini	Check	77.66	bcd	16.73	46.18	4/17/2017	31	6	5	105
Atlantic	Check	77.48	bcd	16.8	45.95	4/18/2017	21	6	6	104
Thoroughbred	Va. Tech	76.12	cde	16.18	46.5	4/24/2017	23	6	7	103
Violetta	Va. Tech	73.93	c-f	16.38	44.68	4/25/2017	17	2	8	100
Scala	Seedway	69.18	c-g	16.53	42.98	4/28/2017	19	2	9	93
Etincel	Secobra	68.82	c-g	16.85	46.13	4/26/2017	21	6	10	93
Amaze 10	Va. Tech	68.36	c-g	15.63	57.65	4/25/2017	25	6	11	92
Rubinesse	Secobra	68.01	d-g	18.65	45.08	5/3/2017	22	2	12	92
Maltesse	Secobra	65.99	efg	15.33	42	5/2/2017	19	2	13	89
Madness	Secobra	64.28	fg	15.03	42.08	4/28/2017	21	2	14	87
Voyel	Secobra	59.77	g	18.55	41.73	4/30/2017	21	6	15	81

LSD P=.05	11.218
Standard Deviation	7.843
CV	10.57
Grand Mean	74.196

Wintmalt was not in this trial. Not enough seed.

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

*Reported yield is corrected to 14% moisture. Moisture is reported at harvest.

**Relative Yield= (Avg Yield of variety/Avg yield of location) x 100. It measures how a variety performs above or below the trial average.

