

University of Tennessee Snapbean Variety Trial | 2010

Variety	Habit	Position	Stand	Plant Width (in.)	Plant Height (in.)	Pods Remaining
ACX1813	7.3 cd	6.65 de	6.3	11.1	13.0	0.7 cdefg
ACX1814	6.5 d	6.50 e	6.8	11.6	14.0	1.9 abc
Cabot	8.0 abc	8.32 abc	7.0	10.3	12.5	2.4 a
Caprice	8.5 abc	6.52 de	6.0	10.0	12.4	0.4 efg
Clarke	8.8 ab	8.52 abc	6.5	12.0	12.5	0.7 defg
Eliminator	8.0 abc	6.75 de	8.0	12.3	14.8	1.9 ab
HMX7118	7.8 abcd	7.99 abcde	7.0	11.6	14.1	1.3 abcdef
HMX8119	7.8 abcd	8.02 abcde	6.5	11.6	14.0	0.9 bcdefg
HMX8121	9.0 a	7.75 abcde	7.5	12.5	12.8	1.0 bcdefg
HMX9124	9.0 a	8.50 ab	7.5	12.5	14.5	1.3 abcdefg
Hickok	8.8 ab	8.99 a	7.3	11.6	12.6	0.1 g
Inspiration	6.5 d	7.50 bcde	7.3	12.1	12.7	1.4 abcdef
Lewis	9.0 a	8.32 abc	6.8	12.2	12.7	0.3 fg
Prevail	8.3 abc	8.75 ab	8.0	11.8	13.1	1.5 abcde
SB4470	7.3 cd	7.00 cde	7.3	11.8	14.6	2.3 a
SB4474	7.8 abcd	7.50 bcde	5.8	11.7	12.3	1.7 abcd
Terminator	7.5 bcd	7.50 bcde	8.0	12.2	14.2	1.1 bcdefg
Wyatt	9.0 a	6.99 cde	6.8	10.6	11.5	0.5 defg

Averages within each column followed by different letters are significantly different at $P < 0.05$.

Plant Habit: 9=Erect; 5=Moderate; 1=Prone

Pod Position: 9=High; 5=Just off ground; 1=All pods on ground

Stand: 9 = Excellent; 7 = Very good; 5 = Good; 3 = Fair; 1 = Poor

Pods Remaining: Number of pods remaining per plant after mechanical harvest (based on 5 plant sample/plot).

Questions? Please contact Annette Wszelaki, Vegetable Extension Specialist: Email annettew@utk.edu; Phone 865.974.8332.

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Variety	Pod Color	Pod Straightness	Total Wt/Plot (lbs)	Marketable Wt/Plot (lbs)	% Marketable	Total Wt (lbs/Acre)	Marketable Wt (lbs/Acre)	Total Bushels/Acre	Marketable Bushels/Acre
ACX1813	4.8 e	7.8 ab	6.6	6.0	75	3855	3508	129	117
ACX1814	5.3 de	8.3 a	3.6	3.5	87	2102	2019	70	67
Cabot	6.3 cd	6.3 cdefg	5.3	5.0	78	3100	2893	104	96
Caprice	5.5 cde	4.3 h	4.6	4.4	71	2643	2529	88	84
Clarke	6.5 bcd	5.5 efgh	3.9	3.8	73	2275	2181	76	73
Eliminator	6.0 cde	6.5 bcdef	7.3	6.6	88	4247	3821	142	128
HMX7118	6.0 cde	6.3 cdefg	5.2	4.8	84	3042	2782	102	93
HMX8119	4.8 e	5.8 defg	6.3	5.9	92	3633	3434	121	115
HMX8121	8.5 a	5.0 gh	5.4	5.1	95	3151	2971	105	99
HMX9124	7.8 ab	7.0 abcd	4.9	4.4	91	2842	2574	95	86
Hickok	6.8 bc	7.0 abcd	5.7	5.4	71	3282	3111	109	104
Inspiration	5.5 cde	7.8 ab	7.7	7.1	93	4450	4094	148	137
Lewis	5.8 cde	7.5 abc	5.4	5.1	85	3129	2960	104	99
Prevail	4.8 e	6.0 defg	9.6	8.9	94	5561	5171	185	173
SB4470	4.8 e	5.3 fgh	5.8	5.3	89	3390	3088	113	103
SB4474	5.3 de	7.5 abc	6.8	5.8	88	3928	3369	131	112
Terminator	5.3 de	6.8 bcde	5.9	5.4	90	3419	3127	114	104
Wyatt	7.8 ab	6.3 cdefg	4.7	4.3	92	2737	2487	92	83

Pod color: 1 = Light; 5 = Medium; 9 = Dark

Straightness: 1 = J curve; 9 = Straight

Averages within each column followed by different letters are significantly different at $P < 0.05$.

Plot yields based on 25 ft x 3 ft area; Bushel weight of snapbeans = 30 lbs

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Variety	% Peduncle Attachment	Cluster #	Pod Length (mm)	% Sieve 1	% Sieve 2	% Sieve 3	% Sieve 4	% Sieve 5
ACX1813	10.0 cde	1.5	115 ab	10	4	9 fg	39	36 ab
ACX1814	14.5 ab	0.8	116 ab	0	3	8 g	36	53 a
Cabot	5.8 efg	0.5	103 bcde	5	11	18 defg	49	18 cde
Caprice	8.0 cdefg	1.0	97 de	10	14	31 abcd	39	6 de
Clarke	9.3 cdefg	0.5	91 e	23	9	11 efg	44	14 cde
Eliminator	7.5 defg	0.0	116 ab	0	9	26 bcde	54	11 cde
HMX7118	9.5 cdef	2.0	100 cde	1	10	26 bcde	35	16 cde
HMX8119	8.5 cdefg	1.0	109 abcd	0	4	24 bcdef	56	16 cde
HMX8121	5.0 g	0.8	105 abcde	0	3	46 a	30	21 bcd
HMX9124	5.3 fg	1.8	108 abcd	1	4	44 a	46	6 de
Hickok	5.0 g	0.3	97 de	18	4	19 cdefg	40	19 cde
Inspiration	11.5 bcd	1.7	114 abc	1	6	34 abc	51	8 de
Lewis	11.3 bcd	0.0	97 de	9	6	19 cdefg	45	21 bcd
Prevail	12.0 abc	1.3	110 abcd	0	5	23 abc	50	11 cde
SB4470	16.0 a	1.5	119 a	4	15	20 cdefg	44	18 cde
SB4474	5.3 fg	0.3	119 a	0	3	24 bcdef	48	26 bc
Terminator	7.8 cdefg	0.3	107 abcd	3	14	21 bcdefg	49	14 cde
Wyatt	8.8 cdefg	0.8	103 bcde	9	20	36 ab	31	4 e

Averages within each column followed by different letters are significantly different at $P < 0.05$.

Peduncle attachment: Percentage of peduncles attached after harvest (based on 20 bean sample/plot).

Cluster #: Number of clusters not singulated during mechanical harvesting (based on 1 lb sample).

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