

Varieties



for the Alabama Vegetable Industry and the Southeast

Bulletin 632
December 1997
Alabama Agricultural Experiment Station
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Auburn University, Alabama

ACKNOWLEDGMENTS

The existence and success of the vegetable variety trial program conducted at Auburn University is initially due to the commitment of the Alabama Agricultural Experiment Station (AAES) administration. The authors wish to thank the superintendents and the farm crews of the AAES substations for their commitment, day-to-day support, and dedication to this program over the past four years. The active support of the seed industry should also be mentioned. Appreciation is extended to Karen Dane and Joanna Corley (both from the Department of Horticulture) for their assistance in compiling the variety information presented in this publication.

First Printing 3M, December 1997

Information contained herein is available to all persons regardless of race, color, sex, or national origin.

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VARIETIES FOR THE ALABAMA VEGETABLE INDUSTRY AND THE SOUTHEAST

**Auburn University
Department of Horticulture
Vegetable Variety Trial Program**

1994-1996

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INTRODUCTION

Successful vegetable production begins with the choice of a “good” variety. Although this choice is mainly made by producers and sometimes by processors, the choice of a variety affects the entire production of that vegetable, from seeding in the field to retail sale.

Hence, this publication is intended for a broad audience with interest in relative performance of vegetable varieties under Alabama’s growing conditions. It endeavors primarily to provide commercial vegetable growers with information on horticultural characteristics and yield potential of selected varieties. In addition, county Extension personnel as well as Extension specialists should find this information relevant and useful. This information also provides feed back to the seed companies that have been providing plant material, as well as to the seed retailers. Finally, this variety information also should be of interest to gardeners throughout the state.

Moreover, because the growing conditions found in Alabama include (from South to North) the Gulf Coast area, the Lower and Upper Coastal Plain, the Piedmont and Appalachian Plateaux, and the Tennessee Valley, this publication has a range of geographical relevance beyond the boundaries of Alabama.

The first objective of this publication is to summarize three years of vegetable variety trials. Because it is not considered a good practice to

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plant crops in the same field consecutively with related vegetables, crops are grouped by botanical families to help select crop sequence for rotation.

For each vegetable crop, horticultural characteristics from seed catalogues and from field observation are presented. Each variety has been rated on a 0 to 4 star scale (Table 1). Because several attributes are important in selecting a vegetable variety, the rating combines the yield potential, the claimed diseases resistance/tolerance, the horticultural type, as well as other relevant observations. This rating was developed under set circumstances, and variety performance may vary under different growing conditions. Therefore, it is always advised to pre-select a variety for commercial production by planting a small acreage of a limited number of potentially adapted varieties. Buyers should also be familiar with the selected variety.

Some known seed sources also are listed (Appendix 1), but listed varieties may also be available from other sources. Detailed information on cultural practices and grading guides can be found in previous variety trial reports (see references).

The second objective of this publication is to offer a long (but not exhaustive) list of most commonly grown and available vegetable varieties to be used as a reference list. For each crop, variety name, type, and seed source are included, as well as the ratings of the varieties evaluated in Alabama (Appendix 2). For practical reasons, it was not possible to provide complete type and disease information for all the varieties listed.

New varieties are continuously developed. Hence, variety evaluation is a continuous process. This information will be updated as needed.

Rating	Description
****	Superior variety
***	Outstanding variety
**	Good performing variety
*	Adapted variety
o	Not suited for commercial production
	Not evaluated

VARIETY EVALUATION RESULTS

BRASSICACEA FAMILY BROCCOLI, CHINESE CABBAGE, AND HEAD CABBAGE

Broccoli - *Brassica oleracea* L. Italica group

Harvestable plant part: immature inflorescence

Observed days to maturity: 52 to 69 days (fall production, from transplant)

Main production challenges in Alabama: early flowering (bolting)

Ready for harvest: by inflorescence size and/or days after transplanting

Typical harvest schedule: once-over harvest

**TABLE 2. SEED SOURCE, EARLINESS, AND DISEASE CLAIMS
OF SELECTED BROCCOLI VARIETIES**

Rating	Variety	Type	Seed source	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Times in top 5
*	Arcadia	F1	Sakata	95	DM	95,96	4	0%
*	Barbados	F1	Ferry Morse	62	--	95,96	4	0%
*	Citation	F1	Harris Seeds	65	DM	94	5	20%
*	Claudia	F1	Ferry-Morse	70	DM	95	1	0%
*	Eureka	F1	Stokes	87	BR,DM	94-96	9	11%
*	Everest	F1	Sandoz Rogers	.	.	94	3	33%
**	Galeon	F1	Petoseed	.	.	96	2	100%
**	Gallant	F1	Sakata	.	.	96	2	50%
*	Greenbelt	F1	Sandoz Rogers	75	--	94-96	7	0%
***	Green Comet	F1	Takii	75	--	94-96	10	70%
**	Landmark	F1	Takii	66	--	94-96	9	44%
**	Legend	F1	Sakata	85	DM	96	4	50%
***	Mariner	F1	Petoseed	77	BLS,DM	94-96	10	60%
***	Olympus	F1	Takii	.	.	94-96	9	55%
****	Packman	F1	Petoseed/ Stokes	78	--	94-96	10	80%
**	Paragon	F1	Stokes	75	--	94-96	8	25%
*	Pinnacle	F1	Takii	68	DM	94-96	7	29%
***	Premium Crop	F1	Takii/Stokes	58	DM	94-96	8	62%
***	PSX 10990	F1	Petoseed	.	.	94-96	9	89%
*	Regal	F1	Ferry-Morse	80	--	95	1	100%
*	Ritol	F1	Nunhems	.	.	95	1	0%
*	Signal	F1	Sandoz Rogers57	.	--	95	1	100%
*	Title IST	F1	Takii	.	.	95	1	0%

Type: F1 = hybrid

Disease: DM = downy mildew; BR = black rot; BLS = bacterial leaf spot

. = not available; -- = none; from seed catalogues

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Head Cabbage - *Brassica oleracea* L. Capitata group

Harvestable plant part: head (compact rosette of leaves)

Observed days to maturity: 68 to 84 days (fall production, from transplant)

Main production challenges in Alabama: black rot

Ready for harvest: by head size

Typical harvest schedule: once-over harvest

Rating	Variety	Type	Head color	Seed source	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Times in top 5
***	Blue Gem	F1	G	Harris Seeds	70	FY,BR	94, 96	4	75%
*	Blue Pak	F1	G	Ferry-Morse	80	FY	95	1	0%
**	Blue Thunder	F1	G	Harris Seeds	80	FY,BR	96	1	100%
***	Bravo	F1	G	Harris Seeds	85	FY,BR	94, 96	6	50%
*	Cardinal	F1	R	Harris Seeds	80	FY	94	2	0%
**	CB-7	F1	G	Sandoz Rogers	.	.	94-96	4	75%
***	Cheers	F1	G	Takii	75	BR,FY	94-96	7	71%
***	Constanza	F1	G	Petoseed	87	BR,FW, TB	94, 95	6	83%
*	Early Marvel	OP	G	Stokes	65	--	96	1	0%
*	Emblem	F1	G	Sakata	.	.	95, 96	2	0%
*	FMX 388	F1	G	Ferry-Morse	.	.	95	1	0%
**	FMX 551	F1	G	Ferry-Morse	.	.	96	1	100%
**	FMX 552	F1	G	Ferry-Morse	.	.	96	1	100%
*	FMX 553	F1	G	Ferry-Morse	.	.	9	1	0%
*	Fortress	F1	G	Ferry-Morse	69	BR,FY	95, 96	1	0%
*	Green Cup	F1	G	Takii	73	BR,FY	94-96	3	33%
**	Green Start	F1	G	Stokes	55	--	96	1	100%
*	Hercules	F1	G	Sandoz Rogers	91	BR	95	0	0%
**	Izalco	F1	G	Sandoz Rogers	87	BLS,BR, FY	94, 95	3	67%
*	Multikeeper	F1	G	Stokes	85	BR,FY	94	4	25%
*	Pacifica	F1	G	Sakata	63	FY,BR,TB	96	1	0%
*	PS 4390	F1	G	Petoseed	.	.	95	1	0%
**	PS 63880	F1	G	Petoseed	.	.	94	3	67%
*	PSR 18589	F1	G	Petoseed	.	.	94	2	50%
*	PSR 152999	F1	G	Petoseed	.	.	94	1	0%
**	Quick Start	F1	G	Takii	.	.	94-96	4	50%
**	Rio Verde	F1	G	Sandoz Rogers	87	BLS,FY	94, 95	3	0%
*	Rouquette	F1	R	Vilmorin	.	.	94	4	0%
*	Royal	F1	G	Sakata	88	BLS,BR, FY, TB	95, 96	2	0%
*	Vantage	F1	G	Stokes	85	BR,FY	94-96	3	0%
*	Survivor	F1	G	SeedWay	65	BR,TH,FY	96	1	100%
**	Wanda	F1	G	Nunhems	.	.	94-96	4	75%
*	XPH 5781	F1	G	Asgrow	.	.	94	2	100%
*	XPH 5785	F1	G	Asgrow	.	.	94	4	50%

Type: OP = open pollinated; F1 = hybrid

Head color: G = green, R = red

Disease: FY = fusarium yellows; BR = black rot; FW = fusarium wilt; TB = tip burn; BLS = bacterial leaf spot; TH = thrip; . = not available; -- = none; from seed catalogues

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Chinese Cabbage -***Brassica rapa* L. Chinensis (pak-choi) and Pekinensis (Pe-tsai) groups**

Harvestable plant part: head (compact rosette of leaves)

Observed days to maturity: 55 to 62 days (fall production, from transplant)

Main production challenge in Alabama: black rot

Ready for harvest: by head size

Typical harvest schedule: once-over harvest

Rating	Variety	Type	Head shape	Seed source	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Times in top 5
***	China Flash	F1	Napa	Sakata	58	TB	95,96	2	50%
**	Jade Pagoda	F1	Michihli	Harris Seeds	68	BR	94	3	100%
***	Kasumi	F1	Napa	Stokes	64	--	94-96	7	100%
***	Monument	F1	Michihli	Stokes	80	--	94,95	4	75%
**	Orange Queen	F1	Napa	Stokes	80	--	94	4	100%
***	Pak Choi- Lei Choi	OP	Pak-choi	Sandoz Rogers	47	--	95,96	2	0%
***	Shinki	F1	Napa	Takii	75	--	95,96	2	100%
*	Shori 60	F1	Napa	Nunhems	60	.	95	1	100%
***	Summer- time II	F1	Napa	Stokes	67	ALS, DM,WS	94-96	4	100%
***	Yuki	F1	Napa	Sakata	67	CR	95,96	2	100%

*Type: OP = open pollinated; F1 = hybrid**Disease: FY = fusarium yellows; BR = black rot; TB = tip burn; ALS = alternaria leaf spot; DM = downy mildew; WS = white spot; CR = clubroot**. = not available; -- = none, from seed catalogues**Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior*

COMPOSITAE FAMILY - LETTUCE

Lettuce - *Lactuca sativa* L.

Harvestable plant part: head (rosette of leaves)

Observed days to maturity: 45 to 65 days (spring or fall production, from transplant)

Main production challenges in Alabama: tip burn, bitterness, bolting

Ready for harvest: by head size

Typical harvest schedule: once-over harvest

**TABLE 5. SEED SOURCE, EARLINESS, AND DISEASE CLAIMS
OF SELECTED LETTUCE VARIETIES**

Rating	Variety	Type	Seed source	Days to harvest	Head type ¹	Leaf color	Disease res./tol.	Years eval.	Times eval.	Times in top 5
**	Aquarius	OP	Sakata	60	B	G	--	95,96	4	0%
***	Augustus	OP	Petoseed	72	R	G	CR,LMV,TB	95,96	5	100%
o	Big Curly	OP	Vilmorin	68	M	G/R	.	96	3	67%
***	Brunia	OP	Vilmorin	62	L	R	.	95,96	3	67%
***	Bullseye	OP	Petoseed	77	C	G	TB,DM	95	3	100%
**	Cabernet	OP	Asgrow	66	L	R	.	96	3	33%
**	Divina	OP	Vilmorin	45	B	G	.	95	1	0%
****	Epic	OP	Sakata	65	C	G	.	95,96	7	86%
**	Gemini	OP	Sakata	65	C	G	TB,	95,96	5	60%
**	Greengo	OP	Asgrow	.	L	G	.	96	4	25%
***	Legacy	OP	Takii	.	C	G	.	95,96	8	62%
***	Nancy	OP	SeedWay	66	B	R	.	96	2	0%
***	Nevada	OP	Vilmorin	58	B	G	DM,LMV,TB	95,96	5	100%
**	New Red Fire	OP	Takii	45	L	R	.	95,96	3	0%
**	Optima	OP	Vilmorin	55	B	G	DM,LMV	95,96	7	14%
****	Ostinata	OP	Stokes	60	B	G	TB	96	1	0%
****	Parris Island	OP	Stokes	65	R	G	TB	96	1	0%
***	Redprize	OP	Ferry-Morse	46	L	R	TB	96	4	50%
**	Red Sails	OP	Petoseed	45	L	R	TB	96	2	50%
***	Red Salad	OP	Vilmorin	50	L	R	.	95,96	4	0%
o	Salanca	OP	Vilmorin	.	L	G	.	96	3	100%
***	Salinas 88 Supreme	OP	Sakata	75	C	G	LMV	95,96	9	78%
**	Sangria	OP	Vilmorin	55	B	R	DM,TB,LMV	95,96	5	60%
****	Sierra	OP	Vilmorin	.	L	G/R	DM, TB, LMV	95,96	3	100%
***	Slobolt M.I.	OP	Harris Seeds	48	L	G	--	96	3	33%
**	Target	OP	Petoseed	65	C	G	DM	95	1	100%

Type: OP = open pollinated

Disease: CR = clubroot; LMV = lettuce mosaic virus; TB = tip burn; DM = downy mildew
 . = not available; -- = none; from seed catalogues

Head type*: B = butterhead, R = romaine, M = maraiche, L = looseleaf, C = crisphead

Leaf color: G = green, G/R = green/red, R = red

¹Crisphead or iceberg types form a spheric head of heavy leaves that are brittle in texture, tightly packed, and suitable for long-distance shipping; romaine or cos types develop elongated heads of long leaves with heavy midribs; butterhead types are characterized by a loose head of crumpled leaves that have a soft, buttery texture; looseleaf types include all the loose rosettes.

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

CONVOLVULACEA FAMILY - SWEETPOTATO

Sweetpotato - *Ipomea batatas* L.

Harvestable plant part: storage root

Observed days to maturity: 106 to 141 days (spring production, from slips)

Main production challenges in Alabama: sweetpotato weevil, white fringed beetle larvae, rough skin, weed control

Typical harvest schedule: once-over harvest

**TABLE 6 . DISEASE RESISTANCE AND TOLERANCE
OF SELECTED SWEETPOTATO VARIETIES**

Rating	Variety	Origin	Year released	Disease resistance	Disease susceptibility	Years eval.	Times eval.
****	Beauregard	LSU	1987	FW SR,IC SB,CS	SR-KN BSR	94-96	9
**	Carolina Nugget	NCSU, AU	1985	.	SRN	94-96	9
*	Carolina Rose	NCSU	1997	.	.	95-96	6
*	Carolina Ruby	NCSU	1997	.	.	95-96	6
*	Cordner	TAM, OSU	1984	FW,StR SR-KN	SR	94-96	9
***	Darby	LSU	1995	SR,FW StR,IC FRR,BRR SftR	SR-KN RN	94-96	9
**	Georgia Jet	UGA	1974	StR	N	94-96	9
**	Hernandez	LSU	1992	FW, SR SR-KN BRR	IC StR	94-96	9
**	Jewel	NCSU	1970	.	StRN	94-96	9

Origin: AU = Auburn University; LSU = Louisiana State University; NCSU = North Carolina State University; OSU = Oklahoma State University; TAM = Texas A&M University; UGA = University of Georgia

Disease: FW = fusarium wilt; SR = soil rot (pox); IC = internal cork; SB = sclerotia blight; CS = circular spot; SR-KN = southern root-knot nematode; BSR, bacterial soft rot; StRN = stem rot nematode; StR = stem rot; SftR = soft rot

. = not available; ; from variety-release bulletins

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

CUCURBITACEAE FAMILY:
CUCUMBER, PUMPKIN, SMALL MELONS, SUMMER SQUASH,
WINTER SQUASH, AND WATERMELON

Cucumber (Slicer) - *Cucumis sativus* L.

Harvestable plant part: immature fruit

Observed days to maturity: 43 to 49 days (spring production, from seeds)

Main production challenges in Alabama: powdery and downy mildew, yellow belly, blossom-end rot, angular leaf spot

Ready for harvest: by size

Typical harvest schedule: three times per week

TABLE 7. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED CUCUMBER VARIETIES									
Rating	Variety	Type	Seed source	Flower habit	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Times in top 5
*	Alamir	F1	Nunhems	GY	51	PM	95	1	0%
****	Dasher II	F1	Petoseed	GY	58	A,ALS, CMV,DM, PM,Sc	94-96	3	67%
**	Encore	F1	Harris Seeds	GY	55	ALS,CMV, DM,PM,Sc	94,95	2	50%
****	General Lee	F1	Stokes	GY	55	CMV,DM, PM,Sc	94-96	4	75%
*	Harvest More	F1	Sandoz Rogers	GY	.	.	94	1	0%
**	HMX 0431	F1	Harris Seeds	.	66	ALS,CMV, DM,PM,Sc	96	2	100%
*	HMX 1433	F1	Harris Seeds	GY	66	ALS,CMV, DM,PM,Sc	96	1	0%
**	Indy	F1	Petoseed	.	.	.	96	1	100%
**	Jazzzer	F1	Stokes	MO	48	CMV,DM, PM,Sc	96	1	100%
**	Lightning	F1	Asgrow	GY	57	ALS,CMV, DM,PM,Sc	95,96	2	0%
*	Longbow	F1	Seneca	GY	62	CMV,DM, PM,Sc	95	1	0%
*	Marketmore	OP	Harris Seeds	MO	68	CMV,DM, PM,Sc	94	1	0%
*	Medalist	OP	Harris Seeds	MO	55	CMV,DM, PM,Sc	95	1	0%
**	Meteor	F1	Asgrow	GY	50	A,ALS, CMV,DM, PM,Sc	94-96	4	25%
*	Orient Express	F1	Harris Seeds	GY	55	CMV,DM, PM,Sc,WMV	94	1	0%
*	Paska	F1	Nunhems	.	.	.	94	1	0%
*	Petra	F1	Nunhems	GY	54	DM,PM	95	1	0%
*	Prolific	F1	Sakata	MO	50	ALS,DM, PM,Sc	94, 96	2	0%

continued

Rating	Variety	Type	Seed source	Flower habit	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Times in top 5
**	Seray	F1	Nunhems	GY	50	DM,PM	95	1	100%
*	Slice King	F1	Sakata	GY	50	ALS,DM, PM,Sc	96	1	0%
*	Slice Max	F1	Sakata	GY	50	PM	96	1	0%
***	Slice Nice	F1	TWilley	.	.	.	94	1	100%
**	Speedway	F1	Petoseed	GY	56	A,ALS, CMV,DM, PM,Sc	94-96	3	33%
*	Soarer	OP	Takii	.	.	.	94	1	0%
**	Thunder	F1	Asgrow	GY	56	ALS,CMV, DM,PM,Sc	94-96	4	25%
*	Trailblazer	F1	Seneca	MO	62	CMV,DM, PM,Sc	95	1	0%
*	Turbo	F1	Petoseed	.	65	A,ALS, CMV,DM, PM,Sc	94,96	2	0%
***	Ultraslice Early	F1	Stokes	.	56	.	95,96	3	67%
*	Var. #100	F1	A&C	.	.	.	94	1	100%
*	Var. #1810	F1	A&C	MO	60	ALS,CMV, DM,PM,Sc	94	1	0%
*	Zenith	F1	Ferry-Morse	.	50	CMV,DM, PM,Sc	95,96	2	0%

Type: F1 = hybrid; OP = open pollinated

Flower Habit: GY = gynoecious; MO = monoecious

Disease: A = anthracnose; ALS = angular leaf spot; CMV = cucumber mosaic virus; DM = downy mildew; PM = powdery mildew; Sc = scab; WMV = watermelon mosaic virus

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Pumpkin - *Cucurbita pepo* and/or *maxima* L.

Harvestable plant part: mature fruit

Observed days to maturity: 75 to 108 days (for Halloween market, from seeds)

Main production challenges in Alabama: powdery and downy mildew, viral diseases, pickleworm, water supply

Ready for harvest: by size, after color development

Typical harvest schedule: multipick or once-over harvest

Rating	Variety	Type	Seed source	Days to maturity	Fruit weight (lbs.)	Years eval.	Times eval.
o	Alagold	OP	AU	95	10-15	95	3
***	Appalachian	F1	Rupp Seeds	90	20-25	95,96	3
***	Autumn Gold	F1	Sandoz Rogers	90	8-10	95,96	3
***	Baby Bear	OP	Rupp Seeds	105	1-2	95,96	4
*	Baby Pam	OP	SeedWay	100	10-12	96	1
**	Big Autumn	F1	Sandoz Rogers	90	15-20	95,96	3

continued

TABLE 8. SEED SOURCE, RELATIVE EARLINESS, AND FRUIT SIZE OF SELECTED PUMPKIN VARIETIES, CONT.							
Rating	Variety	Type	Seed source	Days to maturity	Fruit weight (lbs.)	Years eval.	Times eval.
**	Big Max	F1	Asgrow	120	35-50	96	3
***	Casper (white)	OP	Rupp Seeds	90	10-20	95,96	4
**	Cinderella (red)	OP	Vilmorin	95	20-30	95,96	4
***	Connecticut Field	OP	Rupp Seeds/ Asgrow	115	15-25	96	3
*	Early Sweet Sugar	OP	Sandoz Rogers	90	6-8	95,96	3
***	Gold Rush	OP	Rupp Seeds	120	30-40	96	1
**	Gold Strike	F1	Rupp Seeds	100	15-22	96	1
***	Howden	OP	Stokes, Harris, Rupp	100	15-20	95,96	11
**	Howden Biggie	OP	Harris Seeds	115	35-50	96	2
**	Jack-Be-Little	OP	Sandoz Rogers	95	0.25	95	2
**	Jack-Be-Quick	OP	Rupp Seeds	95	0.25	95,96	7
***	Jack-of-All-Trades	F1	Rupp Seeds	88	9-10	95,96	6
*	Jackpot	F1	Harris Seeds	100	10-12	95,96	3
***	Jumpin' Jack	OP	Rupp Seeds	120	30-50	95,96	3
**	Little Lantern	OP	Stokes	100	1-2	95,96	2
**	Lumina (White)	OP	Rupp Seeds/ Stokes	90	10-15	96	2
**	Mother Lode	F1	Rupp Seeds	100	20-30	96	1
****	Oz	F1	Harris Seeds	105	3-5	95,96	4
**	Pankows Field	OP	Harris Seeds	120	15-20	95,96	3
***	Peek-A-Boo	F1	Rupp Seeds	90	3-4	95,96	5
**	Small Sugar	F1	Stokes/ Asgrow	100	7	96	2
****	Spirit	F1	Petoseed	98	10-12	95,96	6
**	Spookie	OP	Harris Seeds	105	5-6	95,96	4
***	Spooktacular	F1	Petoseed	85	3-5	95,96	5
**	Sugar Treat	F1	Rupp Seeds	90	3-5	95,96	4
**	Sweetie Pie	OP	Stokes	110	0.25	95,96	2
**	Tallman	OP	Stokes	110	15-30	95	1
***	Thomas Halloween	OP	SeedWay	110	16-35	96	3
***	Trick-or-Treat	F1	Petoseed	98	10-12	95,96	6
**	Trickster	F1	Rupp Seeds	90	3-3.5	96	1
***	Var. #300	F1	A&C	90	15-20	95,96	5
****	Var. #500	F1	A&C	95	18-22	95,96	6
***	Var. #510	F1	A&C	95	22-26	95,96	6
***	Wizard	F1	Harris Seeds	115	10-15	95,96	4

Type: OP = open pollinated; F1 = hybrid

Seed source: AU = Auburn University

Cinderella, Sweetie Pie, and Alagold are cooking pumpkins; all other selected varieties are ornamental pumpkins.

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Small Melons

Cantaloupe (Muskmelon) - *Cucumis melo* L. Reticulatus group

Honey Dew - *Cucumis melo* L. Inodorus group

Harvestable plant part: mature fruit

Observed days to maturity: 60 to 71 days (spring production, from seeds)

Main production challenges in Alabama: fusarium wilt, powdery and downy mildew, and bacterial wilt

Ready for harvest: Cantaloupe - half to full slip

Honey Dew - Yellowish color, loss of pubescence on fruit (will not slip even when mature)

French Charentais - Yellowish color (will not slip even when mature); fruit blossom-end softens

Typical harvest schedule: four to five harvests over two weeks

Rating	Variety	Type	E/W	Seed source	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Times in top 5
***	Allstar	F1	E	Harris Seeds	.	.	96	2	100%
**	Ambrosia	F1	E	A&C	88	.	95	2	50%
****	Athena	F1	E	Sandoz Rogers	80	FW,PM	94-96	4	75%
*	AUroora	OP	E	AU	75	.	95,96	5	40%
*	Castella ¹	F1	E	Nunhems	83	FW,PM	94,95	4	25%
*	Clipper ¹	F1	E	Nunhems	87	FW,PM	94,95	3	0%
**	Cordele	F1	E	Asgrow	85	FW,PM	94-96	8	88%
**	Don Luis	F1	W	Asgrow	.	FW,PM	94	1	100%
**	Durango	F1	W	Petoseed	83	FW,PM,Sul	96	2	50%
**	Eclipse	F1	W	SeedWay/ Petoseed	85	FW,PM	96	2	100%
*	Fanfair	F1	E	Asgrow	.	FW,PM	94	1	0%
****	Hi-Mark	F1	W	Petoseed	83	PM,Sul	94-96	7	43%
***	Laredo	F1	W	Petoseed	82	PM,Sul	96	2	0%
***	Legend	F1	E	Asgrow	80	FW	94	1	100%
****	Mission	F1	W	Asgrow	80	PM,Sul	94-96	5	80%
**	Pacstart	F1	W	Asgrow	85	PM	96	2	100%
***	Sparkle	F1	W	Ferry- Morse	.	FW,PM,	94-96	3	67%
**	Starship	F1	E	Harris Seeds	86	FW,PM	95,96	4	75%
*	Star Sweet	F1	E	Harris Seeds	88	FW,PM	94	1	0%
****	Superstar	F1	E	Harris Seeds	86	FW	94,96	3	33%
*	Supporter	F1	E	Nunhems	.	FW	95	2	0%

Type: OP = open pollinated; F1 = hybrid

E/W: E = eastern (large, round melon, with marked sutures and net, large seed cavity); W = western (smaller melon, fully netted, with small seed cavity)

Disease: FW = fusarium wilt; PM = powdery mildew; Ant = anthracnose; DM = downy mildew; Sul = sulfur

Note: All varieties are orange-fleshed

¹ Varieties with the long-shelflife gene; can be harvested before slip for long-distance shipping

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 10. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS O SELECTED VARIETIES OF FRENCH CHARENTAIS, HONEY DEW, AND OTHER SMALL MELONS										
Rating	Variety	Type	Seed source	Rind	Flesh	Shape	Days to harvest	Disease res./tol.	Years eval.	Times eval.
French Charentais										
**	Acor	F1	Vilmorin	Su	O	R	75	FW	95,96	4
**	Alienor	F1	Vilmorin	Su	O	R	75	FW,TB	95,96	4
*	Savor	F1	Vilmorin	Su	O	R	75	FW,PM	95,96	3
Honey Dew										
***	Daybreak	F1	Harris Seeds	Sm	G	R	.	FW,PM	96	2
****	Earli-Dew	F1	Petoseed	Sm	G	R	80	FW	95,96	3
**	Honey Brew	F1	Sakata	Sm	G	O	92	FW,PM, DM	96	1
*	Magic-to- Dew	F1	A&C	Sm	G	R	92	FW,PM	96	1
*	Moonshine	F1	Asgrow	Sm	G	R	80	FW	96	1
**	Morning Dew	F1	Harris Seeds	Sm	G	O	96	FW,DM, PM	95,96	2
**	Morning Ice	F1	Harris Seeds	Sm	G	O	84	FW,PM	95,96	3
Other Melons										
*	Iberix (Spanish)	OP	Vilmorin	Sm	G	O	.	.	95,96	3
*	Lutina (Canary)	F1	Nunhems	Sm	Y	O	88	FW	95,96	2
****	Passport ¹	F1	Stokes	N	G	R	75	Ant,GSB	96	2
*	Solarbel (Galia)	F1	Nunhems	N	G	R	91	FW,PM	95	1

Type: OP = open pollinated; F1 = hybrid

Rind: Sm = smooth; N = netted; Su = sutured

Shape: O = oval; R = round

Flesh: O = orange; G = green; Y = yellow

Disease: FW = fusarium wilt; PM = powdery mildew; Ant = anthracnose; DM = downy mildew; Sul = sulfur; TB = tipburn; GSB = gummy stem blight

¹ Honey Dew x Galia hybrid

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Yellow Summer and Zucchini Squash - *Cucurbita pepo* L.

Harvestable plant part: immature fruit

Observed days to maturity: 28 to 39 days (spring production, from seeds)

Main production challenges in Alabama: powdery and downy mildew, viral diseases, blossom-end rot

Ready for harvest: by size

Typical harvest schedule: three times per week

TABLE 11. SEED SOURCE, FRUIT TYPE, AND RELATIVE EARLINESS OF SELECTED SQUASH VARIETIES								
Rating	Variety	Type	Seed source	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Tms. in top 5
Yellow Crookneck								
*	Crescent	F1	Sandoz Rogers	45	--	94	1	100%
***	Gentry	F1	Sandoz Rogers	.	.	95,96	3	100%
****	Dixie	F1	Asgrow	41	--	94-96	9	89%
**	Freedom II ¹	F1	Asgrow	.	ZYMV, WMV,PM	95	1	100%
***	Goldie	F1	Petoseed	43	--	94-96	7	57%
**	Medalion	F1	A&C	52	--	96	1	100%
**	Meigs (YPG)	F1	Asgrow	.	.	96	1	100%
****	Pavo	F1	Asgrow	40	--	94-96	6	83%
***	Picasso	F1	Ferry- Morse	40	--	96	2	100%
**	Prelude II ¹	F1	Asgrow	40	ZYMV, WMV,PM	95,96	3	100%
*	RXPG 843	F1	Seneca	44	--	95	1	100%
*	Sunbrite	F1	Sandoz Rogers	43	--	95	2	100%
**	Sundance	F1	Petoseed	45	--	94-96	6	50%
*	Sunrise	F1	Sandoz Rogers	40	--	94	1	100%
****	Supersett (YPG)	F1	Harris Seeds	50	--	94,96	5	80%
Yellow Straightneck								
**	Gold Slice	F1	Petoseed	45	--	94	1	100%
***	Lemon- drop L.	F1	Asgrow	41	--	94-96	6	100%
**	Monet	F1	Ferry- Morse	48	--	96	1	100%
**	Prolific	F1	Seneca	45	--	95	1	100%
**	Seneca	F1	Rupp Seeds	45	--	94	1	100%
**	Sunbar	F1	Petoseed	43	--	94,96	2	100%
Zucchini								
*	Botna	F1	Nunhems	50	--	95	1	100%
*	Commander	F1	Petoseed	50	--	94	1	100%
**	Condor	F1	Vilmorin	44	--	95,96	3	33%
**	Elira	F1	Nunhems	56	--	94,95	4	50%

continued

TABLE 11. SEED SOURCE, FRUIT TYPE, AND RELATIVE EARLINESS OF SELECTED SQUASH VARIETIES, CONT.								
Rating	Variety	Type	Seed source	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Tms. in top 5
****	Embassy	F1	Petoseed	49	PM,DM	94-96	7	86%
*	Essor	F1	Vilmorin	.	.	95	2	100%
**	Gold Rush (yellow)	F1	Stokes	52	--	96	1	0%
**	Magda	F1	Vilmorin	.	--	96	1	100%
*	President	F1	Petoseed	49	--	95	2	0%
****	Senator	F1	Asgrow	41	--	94-96	7	86%
**	Sensation	F1	Asgrow	40	--	96	1	100%
***	Spineless	F1	Sandoz	43	--	94-96	4	50%
**	Beauty		Rogers					
**	Super Select	F1	Stokes	48	PM,DM	96	1	100%
***	Taylor	F1	Vilmorin	.	.	95,96	3	100%
***	Tigress	F1	Harris Seeds	47	ZYMV, WMV	95,96	3	67%
**	Zucchini	F1	Seneca	42	--	95	2	100%
**	Zucchini Elite	F1	Harris Seeds	48	--	95,96	3	100%
**	Zucchini Select	F1	Stokes	47	PM,DM	95	2	0%

YPG = yellow precocious gene; this gene masks the green stripes of viral infections; peduncles are yellow instead of green for standard varieties

Disease: PM = powdery mildew; DM = downy mildew; ZYMV = zucchini yellow mosaic virus; WMV = watermelon mosaic virus

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

¹Transgenic variety

**Winter Squash - *Cucurbita pepo* (acorn) and/or *maxima*
and/or *moschata* L.**

Harvestable plant part: mature fruit

Observed days to maturity: 97 days (spring production, from seeds)

Main production challenges in Alabama: powdery and downy mildew, proper curing

Ready for harvest: by size, when skin has become hard

Typical harvest schedule: once-over harvest (all types except scallop); three times per week (scallop)

TABLE 12. SEED SOURCE, FRUIT TYPE, AND RELATIVE EARLINESS OF SELECTED WINTER SQUASH VARIETIES							
Rating	Variety	Type	Seed source	Days to harvest	Growth habit	Years eval.	Times eval.
***	Butternut Supreme	F1,B	Stokes	97	Vining	96	1
**	Carnival	F1,N	Harris Seeds	90	Bushy	96	1
**	Early Butternut	F1,B	Stokes	75	Semi-bushy	96	1
***	Golden Delicious	OP,D	Stokes	100	Vining	96	1
**	Golden Hubbard	OP,H	Stokes	90	Vining	96	1
***	Honey Delite	F1,Bc	Sakata	90	Vining	96	1
**	Hubbard Improved Green	OP,H	Stokes	120	Vining	96	1
**	Scallopini	F1,S	Stokes	50	Bushy	96	1
**	Swan White Acorn	OP,A	Stokes	80	Vining	96	1
**	Sweet Mama	F1,Bc	Stokes	75	Semi-bushy	96	1
**	Sweet Dumpling	OP, SP	Stokes	100	Vining	96	1
**	Tay Belle	F1,A	Stokes, Asgrow	68	Bushy	96	1
**	Tivoli	F1,Sp	Sakata	90	Bushy	96	1
***	Ultra Butternut	F1,B	Seedway	90	Vining	96	1
***	Vegetable Spaghetti	OP, Sp	Stokes	70	Vining	96	1

Type: OP = open pollinated; F1 = hybrid; B = butternut; N = novelty; D = delicious; H = hubbard; S = scallop; Bc = buttercup; SP = sweet potato; Sp = spaghetti; A = acorn.

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Watermelon - *Citrullus lunatus* (Thunb.) Matsum & Nakai

Harvestable plant part - mature fruit

Observed days to maturity - 90 to 100 days (spring production, from seeds)

Main production challenges in Alabama: fusarium wilt, powdery and downy mildew, gummy stem blight, pollination, water supply

Ready for harvest: dry dendril opposite to the watermelon; hollow sound when thumping

Typical harvest schedule: two to three harvests

TABLE 13. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED WATERMELON VARIETIES									
Rating	Variety	Type	Seed source	Flesh color	Days to harvest	Disease res./tol.	Years eval.	Tms. eval.	Tms. in top 5
Diploids									
*	Asahi Miyako	F1	Takii	R	.	.	94	3	0%
*	AU-All Sweet	OP	AU	R	.	.	94,96	6	17%
****	AU-Golden Producer	OP	AU	Y	75	Ant,FW, GSB,DM	95, 96	9	33%
***	AU-Producer	OP	AU	R	77	Ant,FW, GSB	95	4	50%
**	AU-Sweet Scarlet	OP	AU	R	88	Ant,FW, GSB	94, 95	5	100%
***	AU-SS Sweet Scarlet	OP	AU	R	.	.	96	5	20%
**	Baron	F1	American Sunmelon	R	.	.	96	3	100%
*	Carolina Cross	OP	Petoseed	R	.	.	94	1	0%
**	Crimson Glory	F1	Petoseed	R	82	FW	96	5	20%
*	Crimson Sweet	OP	Sandoz Rogers	R	85	Ant,FW	94	1	100%
*	Crimson Tide	F1	Sandoz Rogers	R	84	Ant,FW	94	2	100%
**	Crisbi	F1	Nunhems	R	77	--	95	4	100%
***	Dumara	F1	Nunhems	R	83	FW	94,95	6	17%
****	Fiesta	F1	Sandoz Rogers	R	88	Ant,FW	94	2	50%
***	Huck Finn	F1	Ferry-MorseR	R	85	--	94-96	7	29%
**	Jubilee	OP	Asgrow	R	95	Ant,FW	94	1	0%
**	Jubilee II	OP	Asgrow	R	90	FW	94	2	0%
*	Juliett	OP	Sandoz Rogers	R	.	.	94	2	0%
***	Oasis	F1	Harris SeedsR	R	74	Ant,FW	96	3	100%
*	Paradise	F1	Harris SeedsR	R	75	Ant,FW	94,96	7	29%
**	Red Honey	F1	Nunhems	R	75	--	94,95	6	17%
***	Regency	F1	Petoseed	R	83	Ant,FW	94,96	5	80%
***	Royal Jubilee	F1	Petoseed	R	95	Ant,FW	94,96	4	75%
***	Royal Majesty	F1	Petoseed	R	90	Ant,FW	94,96	5	60%
****	Royal Sweet	F1	Petoseed	R	85	Ant,FW	94,96	7	29%
***	Samos	F1	Nunhems	R	82	--	95	4	100%
***	Sangria	F1	Sandoz Rogers	R	87	Ant,FW	94	1	0%
****	StarBrite	F1	Asgrow	R	85	FW	94	3	100%

continued

TABLE 13. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED WATERMELON VARIETIES, CONT.									
Rating	Variety	Type	Seed source	Flesh color	Days to harvest	Disease res./tol.	Years eval.	Tms. eval.	Tms. in top 5
Diploids									
*	Sunsweet	F1	Sandoz Rogers	R	.	.	94	1	0%
**	Sweet Favorite	F1	Sakata	R	83	--	96	3	0%
o	Yellow Doll	F1	Petoseed	Y	68	--	96	5	0%
Triploids									
*	Crimson Trio	F1	Sandoz Rogers	R	.	.	94	2	50%
*	Laurel	F1	Takii	R	.	.	94	1	0%
**	Paladin	F1	Sakata	R	.	.	96	1	0%
*	Scarlet Trio	F1	Sandoz Rogers	R	.	.	94	1	0%
**	Tiffany	F1	Asgrow	R	.	.	94	1	0%
*	Triten	F1	CU	R	.	.	95	2	0%
***	Tri-X 313	F1	American Sunmelon	R	.	.	96	2	0%
***	Tri-X Shadow	F1	American Sunmelon	R	.	.	96	2	0%
***	Tri-X Sunrize	F1	American Sunmelon	R	.	.	96	2	0%
***	Var. #5244	F1	A&C	R	.	.	94,96	3	33%
***	Var. #5544	F1	A&C	R	.	.	96	3	33%
**	W-1003	F1	Pioneer	R	110	.	95	4	25%
**	W-1025	F1	Pioneer	R	120	.	95	4	50%

Type: OP = open pollinated; F1 = hybrid

Seed source: AU = Auburn University; CU = Clemson University

Flesh color: R = red; Y = yellow

Disease: Ant = anthracnose; FW = fusarium wilt; GSB = gummy stem blight; DM = downy mildew
 . = not available; -- = none; from seed catalogues

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

GRAMINEAE FAMILY: SWEET CORN AND ORNAMENTAL CORN

Sweet corn - *Zea mays* var. *rugosa* Bonaf.

Harvestable plant part - immature seed

Observed days to maturity: 55 to 71 days (spring production, from seed)

Main production challenges in Alabama: corn earworm, fall army worm

Ready for harvest: kernel moisture level

Typical harvest schedule: once-over harvest

**TABLE 14. SEED SOURCE, TYPE, COLOR, AND EARLINESS
OF SELECTED SWEET CORN VARIETIES**

Rating	Variety	Seed source	Color	Type	Days to harvest	Disease res./tol.	Years eval.	Times eval.
**	Geronimo	Stokes	BC	se	63	--	95,96	8
***	Sir Galahad	Stokes	BC	se	85	--	95,96	7
**	A-Maizingly	Ferry-	BC	sh2	82	CR	96	2
	Sweet	Morse						
**	Dazzle	Asgrow	BC	sh2	83	NCLB, SBW	95,96	4
**	Diabolo	Ferry- Morse	BC	sh2	78	SBW	96	2
**	Festival	Asgrow	BC	sh2	75	NCLB	94-96	6
***	SS 8102	A&C	BC	sh2	81	NCLB,SCLB, SBW	94,96	4
**	Sweet Rithm	Harris Seeds	BC	sh2	73	CS,SBW	96	2
**	Alpine	Sandoz Rogers	W	se	79	SBW	94	3
***	Fantasia	Asgrow	W	se	82	CR,CS	95,96	8
*	Rising Star	SeedWay	W	se	79	SBW	96	1
***	Silverado	Harris Seeds	W	se	80	CS,SBW	94-96	12
***	Snow Belle	Asgrow	W	se	85	CR,SCLB	95,96	11
o	Spring Snow	Harris Seeds	W	se	66	SWT	95	5
***	Starshine	Seneca	W	se	71	.	95,96	8
*	White Delight	Sandoz Rogers	W	se	71	.	94	3
**	Blizzard	Stokes	W	sh2	83	--	96	5
**	Even Sweetener	Asgrow	W	sh2	87	.	95	4
***	Frontier	Asgrow	W	sh2	83	NCLB, CR,SBW	95,96	10
***	FMX 413	Ferry- Morse	W	sh2	.	--	96	2
*	Pegasus	SeedWay	W	sh2	90	NCLB, SCLB	96	4
**	Silver Dollar	Harris Seeds	W	sh2	76	MDMV, SBW,NCLB, CS	96	1
**	Snow White	Harris Seeds	W	sh2	81	MDMV	94-96	9
**	SS 7211	A&C	W	sh2	72	.	96	3
***	SS 7801	A&C	W	sh2	78	--	94,95	3
***	SS 8101	A&C	W	sh2	81	.	96	3
*	Sweet Ice	Harris Seeds	W	sh2	74	SBW,CS	96	2

continued

TABLE 14. SEED SOURCE, TYPE, COLOR, AND EARLINESS OF SELECTED SWEET CORN VARIETIES, CONT.

Rating	Variety	Seed source	Color	Type	Days to harvest	Disease res./tol.	Years eval.	Times eval.
*	Sweet Magic	Harris Seeds	W	sh2	74	CS,SBW	96	2
***	Treasure	Harris Seeds	W	sh2	83	NCLB, CR,SCLB, SBW	95,96	9
*	Quick Silver	Harris Seeds	W	su	75	SBW	96	4
***	Silver Queen	SeedWay	W	su	92	NCLB, SCLB,SBW	94-96	8
*	Arrow	Seneca	Y	se	.	.	95	5
*	Candy King	Sandoz Rogers	Y	se	73	--	94	3
**	Empire	Sandoz Rogers	Y	se	83	CR	94	3
o	Flavor King	Stokes	Y	se	85	SBW,CR	95	5
*	King Arthur	Stokes	Y	se	66	--	95	5
***	Legend	Harris Seeds	Y	se	73	MDMV, NCLB,CS, SBW	95,96	7
***	Merit	Asgrow	Y	su	78	CS,SBW, SCLB,NCLB, MDMV	96	8
***	Merlin	Stokes	Y	se	84	SBW,CR, CS,NCLB	95,96	8
*	RXY 6603	Seneca	Y	se	66	.	95	5
***	Sugar Ace	Harris Seeds	Y	se	79	CR,CS,SBW	94-96	10
o	Sweet Dawn	Harris Seeds	Y	se	64	--	95	5
*	Bunker Hill	Stokes	Y	sh2	87	SBW,NCLB, MDMV	94	1
***	Challenger	Asgrow	Y	sh2	78	NCLB,SBW, SCLB,CS	94-96	11
**	Forever	Asgrow	Y	sh2	84	NCLB,SCLB, CR,SBW,A	96	2
**	Krispy King	Sandoz Rogers	Y	sh2	78	.	94	1
***	Maxim	Harris Seeds	Y	sh2	81	MDMV,SCLB, SBW	95,96	8
***	Punchline	Asgrow	Y	sh2	74	NCLS,SBW, A, SCLB	94-96	9
*	RXY 7703ss	Seneca	Y	sh2	77	.	95	5
*	Spring Sweet	Stokes	Y	sh2	82	.	94	1
**	SS 7210	A&C	Y	sh2	78	SCLB	94,96	3
**	SS 7620	A&C	Y	sh2	82	NCLB,SBW, A	96	2
**	SS 7630	A&C	Y	sh2	84	NCLB,SBW	94,95	7
**	SS 7710	A&C	Y	sh2	77	NCLB,SBW,A	95,96	2
***	Sweet Belle	Asgrow	Y	sh2	85	NCLB,SCLB, SBW	94,95	7
**	Sweet Desire	Stokes	Y	sh2	69	--	94,96	6
**	Sweet Ear	Ferry-Morse	Y	sh2	75	.	96	3
**	Victor	Ferry-Morse	Y	sh2	80	NCLB,CS	96	2

continued

Rating	Variety	Seed source	Color	Type	Days to harvest	Disease res./tol.	Years eval.	Times eval.
**	Golden Cross Bantam	Local store	Y	su	84	SBW	96	2
o	Kandy Korn	TWilley	Y	su	81	CR	95	5
**	Merit	Asgrow	Y	su	78	CS,SBW, SCLB,NCLB, MDMV	96	8
**	Seneca Horizon	Stokes	Y	su	64	CR,SBW	96	3

Color: BC = bi-color; W = white; Y = yellow; . = not available; -- = none; from seed catalogues

Type: su = sugary; se = sugar enhanced; sh2 = shrunk (or supersweet)

Disease: CR = corn rust; CS = corn smut; MDMV = maize dwarf mosaic virus; NCLB = northern corn leaf blight; SBW = Stewart's bacterial wilt; SCLB = southern corn leaf blight; A = anthracnose

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Ornamental corn - *Zea mays* L.

Harvestable plant part - mature seed

Observed days to maturity: 88 to 104 days (from seed)

Main production challenges in Alabama - corn earworm, fall army worm

Ready for harvest; dry kernel

Typical harvest schedule: once-over harvest

Rating	Variety	Seed source	Days to harvest	Ear length (in.)	Years eval.	Times eval.
**	Alabama Coschatta	Rupp Seeds	110	8-10	96	2
*	Mr. T	Rupp Seeds	95	5-8	96	2
**	Chinook	Rupp Seeds	90	5-7	96	2
***	Wampum	Rupp Seeds	95	4-6	96	2
*	Rainbow Purple Husk	Rupp Seeds	110	8-10	96	2

Days to harvest and ear length are from seed catalogues.

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

SOLANACEAE FAMILY: EGGPLANT, PEPPER, AND TOMATO

Eggplant - *Solanum melongena* L.

Harvestable plant part - immature fruit

Observed days to maturity: 43 to 55 days (spring production, from transplant)

Main production challenges in Alabama: spider mites, flea beetles, blossom-end rot

Ready for harvest: by size

Typical harvest schedule: twice per week

Rating	Variety	Type	Seed source	Plant	Fruit col./sh.	Days to harvest	Disease res./tol.	Years eval.	Tms. eval.	Tms. in top 5
*	Bambino	F1	Rupp Seeds	C	P,R	45	--	94	2	0%
****	Black Bell	F1	Petoseed	C	P,O	65	TbMV	94,95	4	100%
***	Bride	F1	Rupp Seeds	C	W,E	58	--	94	2	0%
***	Casper	OP	Stokes	C	W,E	70	--	95	2	0%
****	Classic	F1	Harris Seeds	C	P,T	76	--	94,95	4	50%
***	Epic	F1	Petoseed	C	P,E	64	TbMV	94,95	4	75%
***	Ghostbuster	F1	Harris Seeds	C	W,R	80	--	95	2	0%
***	Little Fingers	OP	Harris Seeds	C	P, M	68	--	95	2	0%
**	Long Tom	F1	Sakata	O	P,E	65	--	94	2	50%
**	Megal	F1	Vilmorin	O	P,E	60	--	95	2	50%
**	Rosita	F1	Stokes	C	Pk,T	68	--	95	2	0%
**	Short Tom	F1	Sakata	O	P,E	65	--	94	2	100%
*	Tasca	F1	Vilmorin	C	P,R	68	--	95	2	0%
**	Vernal	F1	Vilmorin	C	P,T	70	TbMV, CMV	95	2	100%
o	Vittoria	F1	Petoseed	C	P, E	61	TbMV	94	2	0%

Plant: C = compact; O = oriental; Cl = classic (The leaves of classic-type plants are fully green, while in the oriental type, the vein of the leaves are purple to brown.)

Fruit color (col): P = purple; W = white; Pk = pink.

Fruit shape (sh.): R = round; O = oblong; E = elongated; M = miniature; T = teardrop

Type: F1 = hybrid; OP = open pollinated

Disease: TbMV = tobacco mosaic virus; CMV = cucumber mosaic virus;

-- = none; from seed catalogues

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

**Pepper - *Capsicum annum* L. var. *annuum*:
Bell, Cayenne, Chili, Cone, and Red Cluster Groups**

Harvestable plant part - immature or mature fruit

Observed days to maturity: 63 to 77 days for bell, 55 to 58 days for other types (spring production, from transplant)

Main production challenges in Alabama: bacterial leaf spot, blossom-end rot

Ready for harvest: by size and/or color development

Typical harvest schedule: once every seven to ten days

TABLE 17. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED SWEET PEPPER VARIETIES									
Rating	Variety	Type	Seed source	Color	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Tms. in top 5
Banana (B.)									
**	Ivory B.	F1	Stokes	G-Y	56	.	95	1	.
**	Sugar B.	F1	Stokes	G-Y	60	--	95	2	.
**	Super Sweet B.	F1	Stokes	G-Y	59	.	95	1	.
Bell									
**	Acapulco	F1	Vilmorin	G-R	70	.	96	1	0%
**	Admiral	F1	Sandoz Rogers	G-Y	76	TbMV, BLS(1,2), PVY	95,96	4	40%
*	Bellguard	F1	Harris Seeds	G-R	74	TbMV, PVY, TbEV	94,95	6	17%
*	Bell King	F1	Harris Seeds	G-R	74	TbMV	94-96	4	50%
*	Belle Star	F1	Ferry- Morse	G-R	67	TbMV	94,96	3	33%
*	Black Bird	F1	Stokes	G-Bk-R	73	--	94,96	9	56%
**	Blue Jay	F1	Stokes	P-R	73	--	94,96	8	45%
*	Bomby	F1	Sandoz Rogers	G-R	72	TbMV	94	2	0%
***	Boyton Bell	F1	Harris Seeds	G-R	75	BLS (1,2,3)	96	2	100%
***	Camelot X3R	F1	Petoseed	G-R	74	TbMV, BLS (1,2,3)	94-96	12	25%
*	Canary	F1	Stokes	G-Y	72	TbMV	94,96	6	0%
*	Capsitrano	OP	Petoseed	G-R	74	TbMV	96	2	0%
*	Cardinal	F1	Stokes	G-R	70	TbMV	94	3	0%
*	Carlos	F1	Nunhems	G-R	.	TbMV,PVY	94	2	0%
**	Chocolate Beauty	F1	Ball	G-Br-R	85	TbMV	94,96	4	50%
**	Chocolate Bell	F1	Stokes	G-Br-R	75	--	95	1	0%
**	Dove	F1	Stokes	W-Pk	71	--	94,96	9	89%
***	Enterprise	F1	Asgrow	G-R	77	TbMV, BLS (1,2,3)	95,96	4	75%
*	Estima	F1	Nunhems	G-R	.	TbMV	94	1	0%
**	Figaro	F1	Vilmorin	G-R	71	TbMV, PVY	95,96	3	33%
*	Four Corners	F1	Ferry- Morse	G-R	67	TbMV	94	2	0%
***	Goldcoast	F1	Asgrow	G-Y	74	TbMV, BLS (1,2,3)	95,96	5	60%
*	Golden Bell	F1	Harris Seeds	G-Y	68	--	94,95	6	17%

continued

TABLE 17. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED PEPPER VARIETIES, CONT.									
Rating	Variety	Type	Seed source	Color	Days to harvest	Disease res./tol.	Years eval.	Times eval.	Tms. in top 5
**	Gold Finch	F1	Stokes	W-Y-R	72	--	96	2	50%
*	Guardian	F1	Sandoz Rogers	G-R	72	TbMV, BLS(1,2), PVY,TbEV	95	3	0%
*	Honey Belle	F1	Harris	G-Y	74	TbMV	94	3	33%
**	Ivory	F1	Sandoz	W-Y	68	TbMV, PVY	94-96	6	83%
*	Jumbo Sweet	F1	Takii	G-R	.	--	94	3	0%
****	King Arthur	F1	Petoseed	G-R	72	TbMV, PVY,BLS(2), TbEV	94-96	17	47%
*	Klondike Bell	F1	Stokes	G-Y	72	TbMV	94	4	25%
**	Lilac	F1	Sandoz Rogers	P-R	68	TbMV	94-96	6	50%
*	Marengo	F1	Asgrow	G-Y	80	--	94	6	0%
*	New Ace	F1	Takii	G-R	62	--	94	3	33%
**	Orange Grande	F1	Stokes	G-O	76	TbMV	95,96	5	0%
*	Oriole	F1	Stokes	G-O	74	TbMV	94-96	4	0%
**	Orobelle	F1	Sandoz Rogers	G-Y	72	TbMV, PVY	94,96	5	20%
**	Purple Beauty	OP	Petoseed	Bk	74	TbMV	95,96	4	0%
*	Ranger	F1	Asgrow	G-R	75	--	94	3	66%
*	Redwing	F1	Stokes	G-R	72	TbMV, PVY, PEV	95,96	3	66%
*	Red Dawn	F1	Stokes	G-R	69	--	95,96	3	66%
*	Renegade	F1	Asgrow	G-R	76	BLS(1,2)	94	3	33%
**	Robin	F1	Stokes	G-R	72	--	95,96	4	25%
**	Superset	F1	Stokes	G-R	64	TbMV	94,96	2	50%
**	Tazza	F1	Nunhems	G-Y	.	.	94,96	5	40%
*	Tenno	F1	Nunhems	G-R	.	TbMV,PVY	95	1	100%
*	Valencia	F1	Sandoz Rogers	G-O	70	TbMV	94,96	5	10%
*	Var. #860	F1	A&C	G-Y	.	.	94	1	0%
*	Var. #862R	F1	A&C	G-R	86	TbMV,PVY	95	1	0%
*	Wonder Bell	F1	Takii	G-R	.	TbMV	94	2	0%
**	Wizard X3R	F1	Petoseed	G-R	.	BLS(1,2,3), TbMV	95,96	3	66%
**	Zerto	F1	Nunhems	G-R	.	TbMV	94-96	7	86%
Cubanelle									
**	Aruba	F1	Sandoz Rogers	G-R	.	.	95	2	.
**	Biscayne	F1	Petoseed	G-R	67	-	94,95	3	.
**	Green Horn	F1	Takii	G-R	.	.	94	2	.
**	Key Largo	F1	Harris	G-O-R	66	--	94,95	2	.
Seeds									

Banana peppers are elongated with pointed ends. Cubanelle peppers are elongated with lobes merging at the tip.
 Type: F1 = hybrid; OP = open pollinated
 Fruit color: G = green; Y = yellow; Bk = black; Br = brown; W = white; O = orange; R = red; P = purple; Pk = pink
 Disease: BLS (Race #) = bacterial leaf spot; PVY = potato virus Y; PEV = potato etch virus; TbMV = tobacco mosaic virus; TbEV = tobacco etch virus; PMV = pepper mottle virus
 -- = none; . = not available; from seed catalogues
 Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

**TABLE 18. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS
OF SELECTED HOT PEPPER VARIETIES**

Rating	Variety	Type	Classification	Seed source	Days to harv.	Color	RSR	Disease res./tol.	Yr./Tms. eval.
**	Ancho	F1	Ancho	Petoseed	78	G-R	1500-	--	96/2
	San Luis						4500		
**	Cherry Bomb	F1	Hot Cherry	Petoseed	67	G-R	2500-5000	TbMV	96/2
**	Delicias	F1	Jalapeno	Petoseed	67	G-R	500	PeMV, PVY, TbEV	96/2
*	Inferno	F1	Hungarian Wax	Petoseed	63	Y-R	2500-4500	--	96/2
**	Mitla	F1	Jalapeno	Petoseed	74	G-R	4000-6000	--	96/2
**	Mulato	OP	Poblano	Petoseed	89	G-Br	500-1000	--	96/1
**	Isleno								
**	Ole	OP	Jumbo Jalapeno	Ferry-Morse	80	G-R	--		96/2
**	Papri King	OP	Paprika	Petoseed	100	G-R	500-1000	--	96/2
**	Pasilla Bajio	OP	Cayenne	Petoseed	77	G-Br	100-250	TbMV	96/2
**	Picante	F1	Jalapeno	Harris Seeds	80	G-R	--	TbMV	96/2
**	Santa Fe Grande	OP	Jalapeno	Petoseed	77	Y-O-R	5000-8000	TbMV	96/2
**	Vulcano	F1	Hungarian Wax	Ferry-Morse	63	Y-R	--	TbMV	96/2

Type: F1 = hybrid; OP = open pollinated

Color: G = green; Y = yellow; Bk = black; Br = brown; W = white; O = orange; R = red; P = purple; Pk = pink

RSR: relative Scoville rating ranks hotness of peppers (range 0 = mildest to 300,000 = hottest)

Disease: PVY = potato virus Y; TbEV = tobacco mosaic virus; PeMV = pepper mottle virus

-- = none; . = not available; from seed catalogues

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

Tomato - *Lycopersicon esculentum* Mill.

Harvestable plant part - mature fruit

Observed days to maturity: 55 to 78 days (spring production, from transplant)

Main production challenges in Alabama: blights, blossom-end rot, viral diseases

Ready for harvest: by size or color

Typical harvest schedule: once every six to eight days

TABLE 19. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED TOMATO VARIETIES

Rating S/N*	Variety	Type	Seed source	Plant habit	Fruit color	Days to harv.	Disease res./tol.	Yrs. eval.	Times eval.	Tms. in top 5
Fresh market										
**/*	Acclaim	F1	Sakata	Det	Red	73	V,FW, N,TbMV, ASC,St	95,96	4	25%
***/**	Celebrity	F1	Petoseed	Det	Red	72	V,FW,N, TbMV, ASC,St	94-96	7	43%
/	Champion	F1	Ball Seed	Det	Red	62	V,FW,N, TbMV	94	2	50%
***/**	Colonial	F1	Petoseed	Det	Red	76	V,FW, ASC,St	94,96	3	33%
***/**	Daybreak	F1	Petoseed	Det	Red	68	V,FW, ASC,St	94-96	6	50%
/	Florida 47	F1	Asgrow	Det	Red	.	.	96	1	100%
/	Granola	F1	Nunhems	Det	Red	.	V,FW, TbMV, ASC	95	2	50%
/	Joker	F1	Vilmorin	Ind.	Red	75	V,FW,N, TbMV, ASC	95	2	0%
/	Liberty	F1	TWilley	Det	Red	80	.	95	2	50%
/	Market Pride	F1	Harris Seeds	Det	Red	80	V,FW	94	2	0%
/	Medina	F1	Vilmorin	Det	Red	.	.	95,96	3	0%
***/**	Merced	F1	Rogers	Det	Red	69	V,FW, TbMV	94-96	7	43%
/	Mt. Belle	F1	SeedWay	Det	Red	65	V,FW	96	1	0%
/	Mt. Delight	F1	Petoseed	Det	Red	70	V,FW, ASC, St	94-96	7	14%
*/**	Mt. Fresh	F1	Ferry-Morse	Det	Red	75	V,FW	96	1	100%
*/**	Mt. Gold	OP	Stokes	Det	Golden	70	V,FW	96	1	100%
/	Mt. Pride	F1	Stokes	Det	Red	77	V,FW, ASC,St	96	1	0%
/	Mt. Spring	F1	Sandoz Rogers	Det	Red	69	V,FW	94-96	5	40%
/	Mt. Supreme	F1	Asgrow	Det	Red	75	V,FW	94	2	50%
/	Olympic	F1	Petoseed	Det.	Red	76	V,FW, ASC,St	95	1	0%

continued

TABLE 19. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED TOMATO VARIETIES, CONT.										
Rating S/N*	Variety	Type	Seed source	Plant habit	Fruit color	Days to harv.	Disease res./tol.	Yrs. eval.	Times eval.	Tms. in top 5
o/o	Orange Queen	OP	Stokes	Det.	Orange	65	.	96	1	0%
**/*	Pilgrim	F1	SeedWay	Det.	Red	68	V,FW, ASC,St	96	1	100%
/	Redstone	F1	Stokes	Det.	Red	66	V,FW	94,95	4	75%
/	Regency	F1	Harris Seeds	Det.	Red	76	V,FW	94	2	0%
/	Scarlet	F1	Stokes	Det.	Red	64	V,FW	94,95	4	0%
/	Spitfire	F1	Ferry- Morse	Det.	Red	68	V,FW, ASC,St	96	2	50%
/	Sunbeam	F1	Asgrow	Det.	Red	75	V,FW	94-96	6	33%
/	Sunbelt	F1	Petoseed	Det.	Red	72	V,FW,N, ASC,St	96	1	0%
/	Sunpride	F1	Asgrow	Det.	Red	80	V,FW, ASC,St	94-96	5	60%
*/**	Supersonic	F1	Harris Seeds	Ind.	Red	79	V,FW	95,96	3	33%
/	Tango	F1	Sandoz Rogers	Det.	Red	75	V,FW, TbMV,St	94	2	0%
/	Top Forcer	F1	Takii	Det.	Pink	.	.	94	2	0%
/	Ultra- magnum	F1	Stokes	Det.	Red	68	V,FW, TbMV	94-96	6	33%
/	Ultra Sweet	F1	Stokes	Det.	Red	62	V,FW, TbMV	95,96	4	25%
Roma-type										
/	Capri	F1	Stokes	Det.	Red	70	V,FW	95	2	.
/	Macero II	OP	Harris Seeds	Det.	Red	76	V,FW	95,96	3	.
/	Olinda	F1	Nunhems	Det.	Red	.	V,FW	95	2	.
/	Sheriff	F1	Ferry- Morse	Det.	Red	74	V,FW,N	96	2	.
Marmande-type										
/	Marinda	F1	Nunhems	Ind.	Red	.	V,FW, TbMV	95	1	.

Rating: S = South Alabama; N = North Alabama

Type: F1 = hybrid; OP = open pollinated

Plant habit: Det. = determinate; Ind. = indeterminate

Disease: FW = fusarium wilt; V = verticillium wilt; ASC = alternaria stem canker; ST = stemphylium (gray leaf spot); N = root-knot nematodes; TbMV = tobacco mosaic virus

-- = none; . = not available; from seed catalogues

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

APPENDIX 1: SELECTED SEED SOURCES

Abbott & Cobb, Inc.
Pete Suddarth
207 Wellington Woods Dr.
Hahira, GA 31632
Ph. (912) 249-8135

American Sunmelo
Glenn Price
P.O. Box 153
Hinton, OK 73047
Ph. (405) 542-3456

Asgrow Seed Co.
South Alabama: Greg Davis
Alachua, FL
(904) 462-7838
Central Alabama: Rusty Autry
Venis, FL
(941) 497-4227
North Alabama: Ken Baker
Hendersonville, TN
(615) 824-0383

Ball Seed Co.
John McBride
4351 Bell Road
Montgomery, AL 36116
(205) 279-8007

Ferry-Morse Seed Co.
Glenn McKay
P.O. Box 392
Sun Prairie, WI 53590
(608) 837-6574

Harris Seeds
Bob Wilkins
60 Saginow Dr.
Rochester, NY 14692-2960
1-800-544 7938

Nunhems Seed Co.
John Willems
P.O. Box 4005
6080 AA Haelen
Holland
(31) 47 59 92 22

Petoseed Co.
John Nance
926 Sweet May Ct.
Macon GA, 31204
(912) 477-5544
john.nance@svseeds.com

Pioneer Hi-Bred
Roger Chung
18285 County Rd. 96
Woodland, CA
(916) 666-6136

Rupp Seeds
Roger Rupp
17919 County Road B
Wansiom, OH 43567
(419) 337-1841

Sakata Seeds Co.
Howard Adams
P.O. Box 1103
Lehigh, FL 33970-1103
(813) 369-0032

Formerly Sandoz Rogers (Novartis Seeds)
Curt Pollard
2101 Melrose Dr.
Valdosta, GA 31602
(912) 560-1863
curt.pollard@seeds.novartis.com

Seedway
Neal Shank
1225 Zeager Rd.
Elizabethtown, PA
(717) 367-1075

Seneca Hybrids
Walter Whitwood
P.O. Box 787
Hall, NY 14463
(716) 526-5879

Stokes Seeds, Inc.
Joe Butwin
P.O. Box 548
Buffalo, NY 14240-0548
(716) 695-6980

Takii Seeds
Haki Yamasaki
301 Natividad Rd.
Salinas, CA 93906
(408) 443-4901

TWilley Seeds
David Fritz
14460 Fortune Cir.
West Palm Beach, FL 33414
(407) 795-2588

Vilmorin
Gilles Laurin
P.O. Box 707
Empire, CA 95319
(209) 529-6000
Tom Gordon
2235 Kraft Rd
Ithaca, NY 14850
(607) 387-3959

APPENDIX 2: INDEX OF VEGETABLE VARIETIES

TABLE 20. INDEX OF SNAP BEAN VARIETIES			
Rating	Variety name	Variety type	Seed source
	Acclaim	Bush, Green, Round	Asgrow
	Allure	Bush, Green, Round	Asgrow
	Atlantic	Bush, Green, Round	Asgrow
	Brio	Bush, Green, Round	Asgrow
	Bronco	Bush, Green, Round	Asgrow
	Bush Blue Lake 274	Bush, Green, Round	Sandoz Rogers
	Bush KY 125	Bush, Green, Flat	Sandoz Rogers
	Calgreen	Bush, Green, Flat	Sandoz Rogers
	Crest	Bush, Green, Round	Asgrow
	Dade	Pole, Green, Flat	Asgrow
	Dorabel	Wax, Round	Vilmorin
	Endurance	Bush, Green, Round	Sandoz Rogers
	Eureka	Bush, Wax, Round	Asgrow
	Flevoro	Bush, Green, Round	Asgrow
	Goldkist	Bush, Wax, Round	Sandoz Rogers
	Gold Mine	Bush, Wax, Round	Asgrow
	Goldrush	Bush, Wax, Round	Asgrow
	Greencrop	Bush, Green, Flat	Asgrow
	Jade	Bush, Green, Round	Sandoz Rogers
	Jumbo	Bush, Green, Flat	Sandoz Rogers
	Kentucky Blue	Pole, Green, Round	Sandoz Rogers
	Labrador	Bush, Green, Round	Asgrow
	Landmark	Bush, Green, Round	Sandoz Rogers
	Laureat	Bush, Green, Round	Asgrow
	Magnum	Bush, Green, Flat	Asgrow
	Masai	Bush, Green, Round	Sandoz Rogers
	Mirada	Bush, Green, Round	Sandoz Rogers
	Mustang	Bush, Green, Round	Asgrow
	Nickel	Bush, Green, Round	Vilmorin
	Opus	Bush, Green, Round	Asgrow
	Orinel	Bush, Wax, Round	Vilmorin
	Podsquad	Bush, Green, Round	Asgrow
	Provider	Bush, Green, Round	Asgrow
	Roma II	Pole, Green, Flat	Sandoz Rogers
	Rushmore	Bush, Green, Round	Asgrow
	Sentry	Bush, Green, Round	Asgrow
	Seville	Bush, Green, Round	Sandoz Rogers
	Strike	Bush, Green, Round	Asgrow
	Stringless Blue Lake S-7	Pole, Green, Round	Asgrow
	Sunrae	Bush, Wax, Round	Sandoz Rogers
	Tema	Bush, Green, Round	Asgrow
	Teseo	Bush, Green, Round	Sandoz Rogers
	Tess	Bush, Green, Round	Asgrow
	Venture	Bush, Green, Round	Sandoz Rogers
	Wax Romano 264	Bush, Wax, Flat	Sandoz Rogers
	Wrangler	Bush, Green, Round	Asgrow

*Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior*

TABLE 21. INDEX OF BROCCOLI VARIETIES

Rating	Variety name	Variety type	Seed source
*	Arcadia (F1)		Stokes
	Asparation Aspabroc (F1)	Broccoli/Asparagus	Sakata
	Baccus (F1)		Asgrow
*	Barbados(F1)		Ferry-Morse
	Big Sur (F1)		Asgrow
	Brigadier (F1)		Harris Seeds
	Buccaneer (F1)		Petoseed
	Captain (F1)		Petoseed
*	Citation(F1)		Harris Seeds
*	Claudia(F1)		Ferry-Morse
	Commander (F1)		Sandoz Rogers
	Constitution (F1)		Petoseed
	Cruiser (F1)		Petoseed, Stokes
	Emerald City (F1)		Stokes
	Emperor (F1)		Sandoz Rogers, Stokes
*	Eureka (F1)		Stokes
*	Everest (F1)		Harris Seeds, Stokes
	Galaxy (F1)		Asgrow
**	Galeon (F1)		Petoseed, Stokes
**	Gallant(F1)		Sakata
	Gem (F1)		Asgrow
	Goliath (F1)		Stokes
*	Greenbelt (F1)		Sandoz Rogers
***	Green Comet (F1)		Harris Seeds
	Green Duke (F1)		Sandoz Rogers
	Green Valiant (F1)		Sandoz Rogers, Stokes
	High Sierra (F1)		Asgrow
	Italian Sprouting (OP)	Colabria	Stokes
**	Landmark(F1)		Takii
	Legacy (F1)		Asgrow
**	Legend (F1)		Stokes
	Liberty (F1)		Petoseed
	Majestic (F1)		Asgrow
	Major (F1)		Petoseed
***	Mariner (F1)		Petoseed, Stokes
***	Olympus		Takii
****	Packman (F1)		Petoseed, Stokes
**	Paragon (F1)		Stokes
	Patriot (F1)		Stokes
*	Pinnacle (F1)		Harris Seeds
	Pirate (F1)		Petoseed
***	Premium Crop (F1)		Harris Seeds, Stokes
***	PSX 10990(F1)		Petoseed
	Rapine (OP)	Spring Raab	Stokes
*	Regal (F1)		Rupp
	Republic (F1)		Petoseed
*	Ritol(F1)		Nunhems
	Salade (OP)	Fall Raab	Stokes
*	Signal (F1)		Sandoz Rogers
	Small Miracle (F1)	Miniature	Petoseed
	Sprinter (F1)		Rupp
	Symphony (F1)		Asgrow
*	Title IST(F1)		Takii
	Viking (F1)		Petoseed
	Waltham 29 (OP)		Rupp

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 22. INDEX OF CABBAGE VARIETIES

Rating	Variety name	Variety type	Seed source
	Albion (F1)	Head, Processing	Stokes
	All Seasons (OP)	Head, Green	Rupp
	Arena (F1)	Head, Green	Rupp
	Atlantis (F1)	Head, Green	Rupp, Petoseed
	Atria (F1)	Head, Processing	Stokes
	Augusta (F1)	Head, Green	Rupp, Sandoz Rogers
	Avalon YR (F1)	Head, Processing	Stokes
	Balbro (F1)	Head, Green	Stokes
***	Blue Bayou (F1)	Head, Green	Rupp, Asgrow
***	Blue Gem (F1)	Head, Green	Harris Seeds
*	Blue Pak (F1)	Head, Green	Stokes
	Blues (F1)	Chinese, Napa	Stokes
**	Blue Thunder (F1)	Head, Green	Harris Seeds
	Blue Vantage (F1)	Head, Green	Harris Seeds, Stokes
	Bountivoy (F1)	Head, Savoy	Rupp
	Bouquet	Chinese, Napa	Abbott & Cobb
***	Bravo (F1)	Head, Green	Harris Seeds
*	Cardinal (F1)	Head, Red	Harris Seeds
	Castello (F1)	Head, Green	Stokes
	Cavalier (F1)	Head, Processing	Stokes
	Charmont (F1)	Head, Green	Rupp
***	Cheers (F1)	Head, Green	Stokes
	Chieftain Savoy (OP)	Savoy	Stokes
	China Crunch (F1)	Chinese, Specialty	Rupp
	China Express (F1)	Chinese, Napa	Harris Seeds
***	China Flash(F1)	Chinese, Napa	Napa
	China Pride (F1)	Chinese, Napa	Stokes
**	CB-7(F1)	Head, Green	Sandoz Rogers
	Coleguard (F1)	Head, Green	Harris Seeds
	Columbia (F1)	Head, Green	Petoseed
	Conquest (F1)	Head, Green	Asgrow
***	Constanza (F1)	Head, Green	Petoseed
	Copenhagen Market Early (OP)	Head, Green	Stokes
	Crimson (F1)	Head, Red	Sandoz Rogers
	Discovery (F1)	Head, Green	Petoseed
	Dynamo (F1)	Head, Green	Rupp
	E. Flat Dutch (OP)	Head, Green	Rupp
	E. Jersey Wakefield (OP)	Head, Green	Rupp
	Early Hybrid (F1)	Chinese, Michihli	Harris Seeds
*	Early Marvel (OP)	Head, Green	Stokes
*	Emblem (F1)	Head, Green	Sakata
	Emerald Acre (OP)	Head, Green	Stokes
	Ergon YR (F1)	Head, Green	Rupp
	Fast Vantage (F1)	Head, Green	Rupp
	Fire Dance YR (F1)	Head, Red	Stokes
*	FMX 388(F1)	Head, Green	Ferry-Morse
**	FMS 551(F1)	Head, Green	Ferry-Morse
**	FMX 552(F1)	Head, Green	Ferry-Morse
*	FMX 553(F1)	Head, Green	Ferry-Morse
*	Fortress (F1)	Head, Green	Rupp
	Fortuna (F1)	Head, Green	Petoseed
	Galaxy (F1)	Head, Green	Stokes
	Golden Acre (OP)	Head, Processing	Stokes
	Gourmet (F1)	Head, Green	Stokes
	Gradur (F1)	Head, Red	Petoseed
	Grand Prize (F1)	Head, Green	Petoseed

continued

TABLE 22. INDEX OF CABBAGE VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Grand Slam (F1)	Head, Green	Sandoz Rogers
	Green Boy (F1)	Head, Green	Sandoz Rogers
*	Green Cup (F1)	Head, Green	Asgrow
	Green Rocket (F1)	Chinese, Michihli	Rupp
**	Greenstart (F1)	Head, Green	Stokes
	Grenadier (F1)	Head, Green	Sandoz Rogers
	Head Start (F1)	Head, Green	Asgrow
	Heads Up (F1)	Head, Green	Harris Seeds
*	Hercules (F1)	Head, Green	Sandoz Rogers
	Hermes (F1)	Head, Green	Asgrow
	Hilton (F1)	Head, Processing	Stokes
	Houston Evergreen (OP)	Head, Green	Stokes
	Huron (F1)	Head, Green	Rupp
**	Izalco (F1)	Head, Green	Sandoz Rogers
**	Jade Pagoda (F1)	Chinese, Michihli	Harris Seeds, Stokes
	Joi Choi (F1)	Chinese, Pak Choi	Rupp
	Julius (F1)	Head, Savoy	Sandoz Rogers, Stokes
***	Kasumi (F1)	Chinese, Napa	Stokes
	Late Flat Dutch (OP)	Head, Green	Rupp
	Little Rock (F1)	Head, Green	Stokes
	Loughton (F1)	Head, Green	Shamrock
	Magica (F1)	Chinese, Napa	Asgrow
	Mammoth Red Rock (OP)	Head, Red	Rupp
	Market Prize (F1)	Head, Green	Harris Seeds
	Mei Qing Choi (F1)	Chinese, Pak Choi	Rupp
	Meteor (OP)	Head, Red	Stokes
	Michihli (OP)	Chinese, Michihli	Stokes
***	Monument (F1)	Chinese, Michihli	Stokes
*	Multikeeper (F1)	Head, Green	Stokes
	Ontario (F1)	Head, Processing	Stokes
**	Orange Queen (F1)	Chinese, Napa	Stokes
*	Pacifica (F1)	Head, Green	Stokes
***	Pak Choi Lei Choy (OP)	Chinese, Pak Choi	Harris Seeds
	Pak Choi (Ming Choi) (OP)	Chinese, Pak Choi	Rupp
	Pennant (F1)	Head, Green	Sandoz Rogers
	Polar Green (F1)	Head, Green	Stokes
	Primavoy (F1)	Savoy	Stokes
	Prime Choice (F1)	Head, Green	Stokes
*	PS 4390(F1)	Head, Green	Petoseed
**	PS 63880(F1)	Head, Green	Petoseed
*	PSR 18589(F1)	Head, Green	Petoseed
*	PSR 152999(F1)	Head, Green	Petoseed
	Quick-Green Storage (OP)	Head, Processing	Stokes
**	Quick Start(F1)	Head, Green	Takii
	Quisto (F1)	Head, Green	Sandoz Rogers, Stokes
	Raven (F1)	Head, Red	Stokes
	Red Acre (OP)	Head, Red	Rupp
	Red Acre (F1)	Head, Red	Harris Seeds
	Red Jewel (F1)	Head, Red	Stokes
	Red Meteor (OP)	Head, Red	Asgrow
	Regalia YR (F1)	Head, Green	Stokes
	Regal Red (F1)	Head, Red	Stokes
	Rolto (F1)	Head, Red	Rupp
	Rona Red (F1)	Head, Red	Petoseed, Stokes
	Rookie (F1)	Head, Red	Rupp
	Rio Grande Red (F1)	Head, Red	Stokes

continued

TABLE 22. INDEX OF CABBAGE VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
**	Rio Verde (F1)	Head, Green	Sandoz Rogers, Stokes
	Rocket (F1)	Head, Green	Petoseed
	Royal (F1)	Head, Red	Rupp
*	Royal Vantage (F1)	Head, Green	Rupp
*	Rougette(F1)	Head, Red	Vilmorin
	Ruby Perfection (F1)	Head, Red	Rupp
	Safekeeper II (F1)	Head, Processing	Stokes
	Saga (F1)	Savoy	Petoseed
	Savoy Ace (F1)	Chinese	Harris Seeds
***	Shinki(F1)	Chinese, Napa	Takii
*	Shori 60(F1)	Chines, Napa	Nunhems
	Solid Savoy (F1)	Savoy	Sandoz Rogers
	Speedy Savoy (F1)	Savoy	Stokes
	Stokes Early 711 (F1)	Head, Green	Stokes
	Stoltera (F1)	Head, Red	Petoseed
	Stonar (F1)	Head, Green	Rupp
	Stonehead (F1)	Head, Green	Stokes
	Struckton (F1)	Head, Processing	Stokes
***	Summertime II (F1)	Chinese	Stokes
	Supergreen (F1)	Head, Processing	Stokes
	Super Red 80 (F1)	Head, Red	Stokes
	Supreme Vantage (F1)	Head, Green	Rupp
	Sure Vantage (F1)	Head, Green	Rupp
*	Survivor (F1)	Head, Processing	Stokes
	Taler (F1)	Savoy	Petoseed, Stokes
	Tenacity (F1)	Head, Green	Stokes
*	Tristar(F1)	Head, Green	Seedway
	Tropicana (F1)	Head, Green	Petoseed
	Tucana (F1)	Head, Green	Stokes
	Vantage Point (F1)	Head, Green	Rupp
	Variety #780 (F1)	Head, Green	Abbott & Cobb
	Variety #790 (F1)	Head, Green	Abbott & Cobb
	Variety #841 (F1)	Head, Red	Abbott & Cobb
	Vorox (F1)	Head, Red	Petoseed
**	Wanda(F1)	Head, Green	Nunhems
	Wong Bok(OP)	Chinese, Napa	Rupp
***	Yuki(F1)	Chinese,Napa	Sakata
*	XPH 5781(F1)	Head, Green	Asgrow
*	XPH 5785 (F1)	Head, Green	Asgrow

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TABLE 23. INDEX OF CAULIFLOWER VARIETIES			
Rating	Variety name	Variety type	Seed source
	Alverda (OP)		Harris Seeds
	Andes (OP)		Harris Seeds, Stokes
	Apex (F)		Harris Seeds
	Avalanche (OP)		Harris Seeds
	Burgundy Queen (F1)	Purple	Stokes
	Candid Charm (F1)		Rupp
	Cashmere (F1)		Stokes
	Chartreuse II (F1)	Broccoli/Cauliflower	Stokes
	Cumberland (F1)		Stokes
	Extra Early Snowball (OP)		Stokes
	Flora Blanca 18 (OP)		Stokes
	Floriade (OP)		Shamrock
	Fremont (F1)		Stokes
	Green Goddess (F1)	Broccoli/Cauliflower	Rupp, Shamrock
	Ice Cap (OP)		Shamrock
	Ice Man (F1)		Shamrock
	Imperial 10-6 (OP)		Harris Seeds
	Incline (F1)		Stokes
	Majestic (F1)		Rupp
	Milkyway (F1)		Rupp
	Minuteman (F1)		Stokes
	Rushmore (F1)		Stokes
	Self Blanch (OP)		Rupp
	Serrano (F1)		Sandoz Rogers, Stokes
	Shasta (F1)		Sandoz Rogers
	Sierra Nevada (OP)		Stokes
	Silver Streak (F1)		Asgrow
	Siria (F1)		Stokes
	Snowball 123 (OP)		Harris Seeds
	Snowball Y Imp. (OP)		Rupp
	Snow Crown (F1)		Harris Seeds, Stokes
	Snowflower		Asgrow
	Snow Grace (F1)		Rupp
	Snow Star		Asgrow
	Solide (OP)		Stokes
	Starbrite Y (F1)		Abbott & Cobb
	Violet Queen (F1)	Purple	Stokes
	White Cloud		Asgrow
	White Knight (F1)		Stokes
	White Queen (F1)		Stokes
	White Rock (OP)		Sandoz Rogers, Stokes
	White Sails (F1)		Stokes
	Yukon (F1)		Stokes

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 24. INDEX OF CORN VARIETIES

Rating	Variety name	Variety type	Seed source
**	A-Maizingly Sweet	Bicolor, sh2	Ferry-Morse
**	Alabama Coschatta	Ornamental	Rupp Seeds
	Aladdin	Bicolor, se	Stokes
**	Alpine	White, se	Sandoz Rogers, Stokes
	Amaize	Yellow, se	Rupp
	Ambrosia	Bicolor, se	Stokes
	Argent	White, se	Harris Seeds, Stokes
*	Arrow	Yellow, se	Seneca
	Aspen	White, sh2	Sandoz Rogers
	Athos	Bicolor, se	Stokes
	Avalanche	White, se	Rupp
	Aztec	Yellow, su	Rupp
	Bank Shot	Bicolor, sh2	Harris Seeds
	Bi-Queen	Bicolor, su	Sandoz Rogers
**	Blizzard	White, sh2	Stokes
	Bodacious	Yellow, se	Rupp
*	Bunker Hill	Yellow, sh2	Stokes
	Butter & Sugar	Bicolor, su	Rupp
**	Cabaret	Bicolor, sh2	Rupp
	Calico Belle	Bicolor, se	Asgrow
*	Candy King	Yellow, se	Sandoz Rogers
	Candy Store	Bicolor, sh2	Harris Seeds
***	Challenger	Yellow, sh2	Asgrow
	Champ	Yellow, se	Asgrow
**	Chinook	Ornamental	Rupp Seeds
	Classic	Yellow, se	Asgrow
	Cochise	Bicolor, se	Stokes
	Confection	Bicolor, sh2	Harris Seeds
	Coronet	Bicolor, se	Asgrow
	Cotton Candy EH	White, se	Sandoz Rogers
	Crossword	Bicolor, su	Harris Seeds
	Custer	Yellow, se	Stokes
	D'Artagnan	Bicolor, se	Rupp
**	Dazzle	Bicolor, sh2	Asgrow
	Delectable	Bicolor, se	Harris Seeds, Stokes
**	Diabolo	Bicolor, sh2	Ferry-Morse
	Diamonds & Gold	Bicolor, se	Sandoz Rogers
	Divinity	White, se	Stokes
	Double Gem	Bicolor, se	Harris Seeds
	Double Treat	Bicolor, se	Stokes
	Eagle	Bicolor, sh2	Harris Seeds
	Earlivee	Yellow, su	Stokes
	Early Sunglow	Yellow, su	Sandoz Rogers
	Early Xtra Sweet	Yellow, sh2	Rupp
*	Empire EH	Yellow, se	Sandoz Rogers, Rupp
	Endeavor	Yellow, sh2	Asgrow
**	Even Sweeter	White, sh2	Asgrow
	Everprime	Bicolor, sh2	Rupp
	Explorer	Bicolor, se	Rupp
	Extra Early Super Sweet	Yellow, sh2	Stokes
***	Fantasia	White, se	Rupp
**	Festival	Bicolor, sh2	Rupp
*	Flavor King	Yellow, se	Stokes
	Flavor Queen	Yellow, se	Stokes
	Flavorvee	Yellow, su	Stokes
***	Forever	Yellow, sh2	Asgrow
	Fortune	Yellow, sh2	Abbott & Cobb

continued

TABLE 24. INDEX OF CORN VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
***	Frontier	White, sh2	Asgrow
**	Geronimo	Bicolor, se	Stokes
	GH 2327	Yellow, su	Sandoz Rogers
	Gold Nuggets	Yellow, se	Rupp
	Golden Beauty	Yellow, su	Rupp
**	Golden Cross Bantam	Yellow, su	Rupp
	Golden Jubilee	Yellow, su	Stokes
	Golden Queen	Yellow, su	Sandoz Rogers
	Grant	Yellow, se	Stokes
	GSS 3710 Rogers	Yellow, sh2	Rupp
	Guinevere	White, se	Stokes
	Harmony	Bicolor, su	Harris Seeds
	Headliner	Bicolor, sh2	Rupp
	Honey & Cream	Bicolor, su	Rupp
	Honey & Pearl	Bicolor, sh2	Rupp
	Honey Queen	Yellow, sh2	Sandoz Rogers
	How Sweet It Is	White, sh2	Rupp
	Hudson	Bicolor, sh2	Sandoz Rogers
	Illini Xtra Sweet	Yellow, sh2	Rupp
	Imaculata	White, se	Stokes
	Incredible	Yellow, se	Rupp
	Iochief	Yellow, su	Rupp
	Ivanhoe	Bicolor, se	Stokes
	Ivory & Gold	Bicolor, sh2	Rupp
	Jubilee	Yellow, su	Sandoz Rogers
	Kandy King EH	Yellow, se	Sandoz Rogers
o	Kandy Korn EH	Yellow, se	Sandoz Rogers
	Kandy Krisp 70	Bicolor, sh2	Rupp
	Kandy Krisp 75 Bi	Bicolor, sh2	Rupp
	Kandy Krisp 84W	White, sh2	Rupp
	Kandy Krisp 85Y	Yellow, sh2	Rupp
	Kandy Kwik EH	Yellow, se	Sandoz Rogers
	Kandy Treat EH	Yellow, se	Sandoz Rogers
o	King Arthur	Yellow, se	Stokes
**	Krispy King	Yellow, sh2	Sandoz Rogers
	Lancelot	Bicolor, se	Harris Seeds, Stokes
***	Legend	Yellow, se	Harris Seeds
	Lytic	Yellow, se	Stokes
	Maple Sweet	Yellow, se	Rupp
***	Maxim	Yellow, sh2	Harris Seeds
	Melody	Yellow, se	Asgrow
***	Merlin	Yellow, se	Stokes
***	Merit	Yellow, su	Asgrow
	Métis Horizon	Bicolor, su	Stokes
	Milk n' Honey II	Bicolor, sh2	Stokes
	Miracle	Yellow, se	Rupp
	Montecarlo	Bicolor, sh2	Sandoz Rogers, Stokes
*	Mr. T	Ornamental	Rupp Seeds
	Native Gem	Bicolor, se	Harris Seeds, Stokes
	NK199	Yellow, su	Rupp
	Nordic	Bicolor, sh2	Rupp
	Northern Super Sweet	Yellow, sh2	Stokes
	Northern Xtra Sweet	Yellow, sh2	Rupp
	Patton	Yellow, se	Stokes
	Peaches & Cream Early EH	Bicolor, su	Sandoz Rogers
	Peaches & Cream Mid EH	Bicolor, se	Sandoz Rogers
*	Pegasus	White, sh2	SeedWay

continued

TABLE 24. INDEX OF CORN VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Phenomenal	Bicolor, sh2	Stokes
	Polar Super Sweet	Yellow, sh2	Stokes
	Precious Gem	Bicolor, se	Harris Seeds, Stokes
	Precocious	Yellow, se	Rupp
	Primero	Yellow, se	Rupp
	Primetime	Yellow, sh2	Sandoz Rogers
***	Punchline	Yellow, sh2	Rupp
	Quest	Bicolor, sh2	Sandoz Rogers
*	Quick Silver	White, su	Harris Seeds
	Quickie	Bicolor, se	Rupp
*	Rainbow Purple Husk	Ornamental	Rupp Seeds
	Rise N' Shine	Bicolor, se	Harris Seeds
*	Rising Star	White, se	SeedWay
	Rival	Yellow, su	Asgrow
	Royal Gourmet	White, sh2	Harris Seeds
	RXB 6401	Bicolor, se	Rupp
	RXW 7501	White, sh2	Rupp
**	RXY 6603	Yellow, se	Seneca
*	RXY 7703ss	Yellow, sh2	Seneca
	Seneca Appaloosa	Bicolor, sh2	Stokes
	Seneca Brave	Bicolor, se	Harris Seeds
	Seneca Dancer	Bicolor, se	Harris Seeds
	Seneca Dawn	Bicolor, se	Rupp
	Seneca Daybreak	Yellow, se	Harris Seeds
**	Seneca Horizon	Yellow, su	Harris Seeds, Stokes
	Seneca Scrumptious	Yellow, sh2	Rupp
	Seneca Snow Prince	White, se	Rupp
	Seneca Star	Yellow, su	Rupp
	Seneca Starshine	White, se	Rupp
	Seneca Wardance	Bicolor, se	Harris Seeds
	Seneca White Knight	White, se	Rupp
	Sensor	Bicolor, se	Stokes
	Showcase	Yellow, sh2	Sandoz Rogers
***	Silverado	White, se	Harris Seeds
**	Silver Dollar	White, sh2	Harris Seeds
	Silver King	White, se	Rupp
***	Silver Queen	White, su	Harris Seeds
***	Sir Galahad	Bicolor, se	Stokes
	Sir Prize	Bicolor, se	Harris Seeds
***	Snowbelle	White, se	Asgrow
	Snowbird	White, sh2	Sandoz Rogers, Stokes
	Snowmass	White, sh2	Rupp
**	Snow White	White, sh2	Harris Seeds
	Snowy Sun	Bicolor, sh2	Sandoz Rogers
	Speedy Sweet	Bicolor, se	Stokes
	Spirit	Yellow, su	Sandoz Rogers
o	Spring Snow	White, se	Harris Seeds
*	Spring Sweet	Yellow, sh2	Stokes
	Spring Treat	Yellow, se	Rupp
	Sprite	Bicolor, su	Harris Seeds
**	SS 7210	Yellow, sh2	Abbott & Cobb
**	SS 7211	White, sh2	Abbott & Cobb
	Variety #8101	White, sh2	Abbott & Cobb
	Variety #62Y	Yellow, se	Abbott & Cobb
	Variety #64Y	Yellow, se	Abbott & Cobb
	Variety #73Y	Yellow, se	Abbott & Cobb
	Variety #79Y	Yellow, se	Abbott & Cobb

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TABLE 24. INDEX OF CORN VARIETIES, CONT.			
Rating	Variety name	Variety type	Seed source
	Variety #79BC	Bicolor, se	Abbott & Cobb
	Variety #73W	White, se	Abbott & Cobb
	Variety #81W	White, se	Abbott & Cobb
	Variety #781	White, se	Abbott & Cobb
**	Victor	Yellow, sh2	Ferry-Morse
	Viva	White, se	Rupp
***	Wampum	Ornamental	Rupp Seeds
*	White D'lite	White, se	Sandoz Rogers
	WSS 3680	White, sh2	Sandoz Rogers
	WSS 5463	White, sh2	Sandoz Rogers
	XP186	Bicolor, se	Harris Seeds
	Yankee Belle	Yellow, sh2	Asgrow
	Zenith	Yellow, sh2	Harris Seeds

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 25. INDEX OF CUCUMBER VARIETIES

Rating	Variety name	Variety type	Seed source
	A & C	Slicer	Hollar
*	Alamir (F1)	Slicer	Nunhems
	Alexander (F1)	Pickling	Sunseeds
	Amira (F1)	Slicer	Petoseed
	Ashley	Slicer	Hollar
	Apple Shape True Lemon	Slicer	Hollar
	Armada (F1)	Pickling	Petoseed
	Beit Alpha	Beit Alpha	Hollar
	Beit Alpha M.R.	Beit Alpha	Hollar
	Blitz (F1)	Pickling	Petoseed
	Burpless 26 (F1)	Slicer	Harris Seeds
	Burpless Bush (F1)	Slicer	Sandoz Rogers
	Burpee Bush Champion (OP)	Slicer	Petoseed
	Bush Baby (F1)	Pickling	Stokes
	Bush Crop (OP)	Slicer	Sandoz Rogers
	Bush Pickle (F1)	Pickling	Harris Seeds, Stokes
	Calypso (F1)	Pickling	Petoseed, Stokes
	Carolina (F1)	Pickling	Petoseed
	Centurion (F1)	Slicer	Sandoz Rogers
	Comet A (F1)	Slicer	Asgrow
	Comet II (F1)	Slicer	Stokes
	Conquest (F1)	Pickling	Petoseed
	Conquistador (F1)	Slicer	Petoseed
	Comet A (F1)	Slicer	Asgrow
	Cortez (F1)	Slicer	Petoseed
	Cross Country (F1)	Pickling	Stokes
****	Dasher II (F1)	Slicer	Petoseed, Stokes
	Daytona (F1)	Slicer	Petoseed
	Double Yield (OP)	Pickling	Stokes
	Early Fortune	Slicer	Hollar
	Early Russian	Pickling	Hollar
	Early Triumph (F1)	Slicer	Petoseed
**	Encore (F1)	Slicer	Harris Seeds
	Endeavor (F1)	Pickling	Petoseed
	Eureka (F1)	Pickling	Petoseed, Stokes
	Everslice (F1)	Slicer	Sandoz Rogers
	Express (F1)	Pickling	Sandoz Rogers
	Fancipak (F1)	Pickling	Rupp, Asgrow
	Fanfare (F1)	Slicer	Petoseed, Stokes
	Flamingo (F1)	Slicer	Shamrock
****	General Lee (F1)	Slicer	Stokes
	Green Sleeves (F1)	Slicer	Harris Seeds
	Green Spear 14 (F1)	Pickling	Stokes
	Gynial (F1)	Slicer	Vilmorin
	H-19 Arkansas Little Leaf (OP)	Pickling	Stokes
*	Harvestmore (F1)	Slicer	Sandoz Rogers
	High Tide (F1)	Pickling	Petoseed
**	HMX 0431 (F1)	Slicer	Harris Seeds
*	HMX 1433	Slicer	Harris Seeds
**	Indy (F1)	Slicer	Petoseed
	Japanese Long (OP)	Pickling	Stokes
**	Jazzier (F1)	Slicer	Stokes
	Jordan (F1)	Beit Alpha	Hollar
	Lafayette (F1)	Pickling	Stokes
	Lemon Pickle (OP)	Pickling, Novelty	Stokes
*	Lightning (F1)	Pickling	Rupp
*	Longbow(F1)	Slicer	Seneca

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TABLE 25. INDEX OF CUCUMBER VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Longfellow	Slicer	Hollar
	Long Green Improved Black Spine	Pickling	Hollar
	Lucky Strike (F1)	Pickling	Petoseed
	Marathon (F1)	Slicer	Petoseed
	Marketer	Slicer	Hollar
	Marketer Long	Slicer	Hollar
*	Marketmore 70	Slicer	Hollar
	Marketmore 76 (OP)	Slicer	Hollar, Stokes, Asgrow
	Marketmore 86 (OP)	Slicer	Stokes
	Marksetts	Slicer	Hollar
*	Medalist (OP)	Slicer	Harris Seeds
**	Meteor (F1)	Slicer	Asgrow
	Mincu	Pickling	Hollar
	Monarch (F1)	Slicer	Asgrow
	Muncher	Beit Alpha	Hollar
	Napoleon (F1)	Pickling	Stokes
	National Pickle	Pickling	Hollar
	Ohio MR 17	Pickling	Hollar
	Ophelia (F1)	Slicer	Shamrock
*	Orient Express (F1)	Pickling	Harris Seeds, Stokes
	Palmetto	Slicer	Hollar
	Palomar	Slicer	Hollar
	Panther (F1)	Slicer	Stokes
*	Paska (F1)	Slicer	Nunhems
	Perfecto Verde (F1)	Pickling	Sandoz Rogers
	Peto Triplemech (F1)	Pickling	Petoseed
*	Petra (F1)	Slicer	Nunhems
	Picklemech (F1)	Pickling	Sandoz Rogers
	Pik Master (F1)	Pickling	Sandoz Rogers
	Pik-Rite (F1)	Pickling	Stokes
	Pinnacle (F1)	Pickling	Sandoz Rogers
	Pioneer (F1)	Pickling	Hollar, Stokes
	Pixie	Pickling	Hollar
	Poinmarket	Slicer	Hollar
	Poinsett 76 (OP)	Slicer	Asgrow, Hollar
	Polaris	Slicer	Hollar
	Pot Luck (F1)	Slicer	Petoseed
	Primepak	Pickling	Asgrow
	Prince (F1)	Pickling	Harris Seeds
*	Prolific(F1)	Slicer	Sakata
	PS 64487 (F1)	Pickling	Petoseed
	Quest (F1)	Pickling	Petoseed
	Raider (F1)	Slicer	Harris Seeds
	Regal (F1)	Pickling	Harris Seeds
	Revenue (F1)	Slicer	Stokes
	Royal (F1)	Pickling	Harris Seeds
	Salad Bush (F1)	Slicer	Petoseed
	Salty (F1)	Pickling	Stokes
	Score	Pickling	Asgrow
	Seneca Comet (F1)	Slicer	Rupp
	Seneca Longbow (F1)	Slicer	Stokes
*	Seray(F1)	Slicer	Nunhems
	Serpent	Slicer	Hollar
	Slice King (F1)	Slicer	Stokes
	Slicemaster Select (F1)	Slicer	Petoseed
*	Slice Max (F1)	Slicer	Sakata
**	Slice Nice (F1)	Slicer	Sunseeds

continued

TABLE 25. INDEX OF CUCUMBER VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	SMR 58	Pickling	Rupp
*	Soarer (OP)	Slicer	Takii
	Spacemaster 80	Slicer	Rupp
	Spear-It (F1)	Pickling	Stokes
**	Speedway (F1)	Slicer	Petoseed, Stokes
	Sprint 440 (F1)	Slicer	Asgrow
	Stono	Slicer	Hollar
	Straight Eight	Slicer	Hollar
	Striker (F1)	Slicer	Asgrow
	Striker, Mkt. (F1)	Slicer	Asgrow
	SUNEX 3709 (F1)	Slicer	Sunseeds
	SUNEX 3724 (F1)	Slicer	Sunseeds
	SUNEX 3806 (F1)	Beit Alpha	Sunseeds
	Supersett (F1)	Slicer	Petoseed
	Suprami (F1)	Slicer	Shamrock
	Sweet Salad (F1)	Slicer	Petoseed
	Sweet Slice (F1)	Slicer	Petoseed, Stokes
	Sweet Success (F1)	Slicer	Petoseed
	Tenderfresh (F1)	Beit Alpha	Hollar
	Texlong	Slicer	Hollar
*	Thunder (F1)	Slicer	Stokes, Asgrow
*	Trailblazer (F1)	Slicer	Stokes
	Tropicuke (F1)	Slicer	Petoseed
*	Turbo (F1)	Slicer	Petoseed, Stokes
****	Ultraslice™ Early (F1)	Slicer	Stokes
*	Variety #100(F1)	Slicer	Abbott & Cobb
*	Variety #1810	Slicer	Abbott & Cobb
	Wellington (F1)	Pickling	Petoseed
	West India Gherkin	Pickling	Hollar
	White Wonder	Slicer	Hollar
	Wisconsin SMR 58 (OP)	Pickling	Hollar, Stokes
*	Zenith(F1)	Slicer	Ferry-Morse

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 26. INDEX OF EGGPLANT VARIETIES

Rating	Variety name	Variety type	Seed source
	Avan (F1)	Purple	Vilmorin
*	Bambino (F1)	Purple	Rupp
****	Black Bell (F1)	Purple	Petoseed
***	Bride (F1)	White	Rupp
***	Casper (OP)	White	Stokes
****	Classic (F1)	Purple	Harris Seeds
	De Barbentane	Purple	Vilmorin
***	Epic (F1)	Purple	Petoseed
***	Ghostbuster (F1)	White	Harris Seeds
***	Little Fingers (OP)	Purple	Harris Seeds
**	Long Tom (F1)	Purple	Sakata
**	Megal (F1)	Purple	Vilmorin
	Mirabelle (F1)	Purple	Asgrow
	Prelane (F1)	Purple	Vilmorin
**	Rosita (F1)	Pink	Stokes
	Santana (F1)	Purple	Sandoz Rogers
**	Short Tom (F1)	Purple	Sakata
*	Tasca (F1)	Purple	Vilmorin
**	Vernal (F1)	Purple	Vilmorino
o	Vittoria (F1)	Purple	Petoseed

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 27. INDEX OF LEAFY GREENS

Rating	Variety name	Variety type	Seed source
Collards			
	Blue Max (F1)	Collard	Abbott & Cobb
	Carolina	Collard	Sandoz Rogers
	Champion (OP)	Collard	Harris Seeds, Stokes
	Flash (F1)	Collard	Abbott & Cobb, Stokes
	Georgia LS (OP)	Collard	Asgrow
	Hevi-Crop (F1)	Collard	Rupp
	Morris Heading (OP)	Collard	Asgrow
	Top Bunch (F1)	Collard	Abbott & Cobb, Stokes
	Vates (OP)	Collard	Asgrow, Stokes
Kale			
	Blue Armor (F1)	Kale	Abbott & Cobb
	Blue Knight (F1)	Kale	Abbott & Cobb
	Blue Ridge	Kale	Sakata
	Blue Vates (OP)	Kale	Rupp
	Green Curled (OP)	Kale	Stokes
	Red Russian (OP)	Kale	Harris Seeds
	Siberian (OP)	Kale	Rupp
	Squire (OP)	Kale	Stokes
	Vates (OP)	Kale	Harris Seeds
	Vates Blue-Curled (OP)	Kale	Stokes
	Winterbor (F1)	Kale	Harris Seeds, Stokes
Lettuce			
	Andros	Romaine	Asgrow
**	Aquarius (OP)	Butterhead	Sakata
***	Augustus	Romaine	Petoseed, Stokes
	Autumn Gold	Crisphead	Asgrow
	Baby Green (F1)	Butterhead x	Harris Seeds,
		Romaine	Stokes, Shamrock
	Bautista	Romaine	Stokes
	Bella Green	Butterhead	Stokes
	Bibb	Butterhead	Rupp, Harris Seeds
	Bix	Crisphead	Asgrow
	Black Seeded Simpson	Looseleaf (green)	Petoseed, Stokes
***	Bullseye(OP)	Crisphead	Petoseed
***	Brunia	Looseleaf (red)	Harris Seeds, Stokes
	Buttercrunch	Butterhead	Petoseed, Stokes
**	Cabernet Red (OP)	Looseleaf (red)	Asgrow
	Cannon	Crisphead	Asgrow
	Capri	Romaine	Asgrow
	Cardinale	Looseleaf (red)	Vilmorin
	Chef's Delight Blend	Looseleaf	Rupp
	Cimmaron	Romaine	Rupp
	Climax	Crisphead	Asgrow
	Cool Breeze	Crisphead	Asgrow
	Coolguard	Crisphead	Asgrow
	Continuity	Butterhead	Rupp
	Cupid	Looseleaf (green)	Shamrock
	Dark Green Boston	Butterhead	Asgrow
	Deep Red MTO	Looseleaf (red)	Rupp
**	Divinia	Butterhead	Vilmorin
	Empire	Crisphead	Asgrow
	Empire Select	Crisphead	Shamrock
	Enduro	Looseleaf (green)	Asgrow
****	Epic (OP)	Crisphead	Sakata
	Escort	Butterhead	Stokes
	Esmeralda	Butterhead	Harris Seeds, Stokes
	Fireglow	Looseleaf (red)	Shamrock

continued

TABLE 27. INDEX OF LEAFY GREENS, CONT.

Rating	Variety name	Variety type	Seed source
Lettuce			
**	Gemini	Crisphead	Stokes
	Ginie	Romaine	Shamrock
	Grand Rapids TBR	Looseleaf (green)	Petoseed, Stokes
	Great Lakes	Crisphead	Asgrow, Petoseed
	Green Bowl	Looseleaf (green)	Asgrow
	Green Ice	Looseleaf (green)	Rupp
	Green Lake	Crisphead	Asgrow
	Green Salad Bowl	Looseleaf (green)	Stokes
**	Greengo(OP)	Looseleaf (green)	Asgrow
	Green Towers	Romaine	Harris Seeds
	Gypsy	Romaine	Shamrock
	Iceberg	Crisphead	Rupp
	Ideal Cos	Romaine	Stokes
	Ithaca	Crisphead	Asgrow, Stokes
***	Legacy (OP)	Crisphead	Takii
	Lolla Rossa	Looseleaf (red/green)	Harris Seeds
	Loma	Looseleaf (green)	Vilmorin
	Luxor	Crisphead	Stokes
	Manto	Butterhead (red)	Stokes
	Merit	Crisphead	Asgrow
	Mereville de 4 Seasons	Butterhead	Rupp, Vilmorin
	Mesa	Crisphead	Asgrow
	Mini-Green	Crisphead, Miniature	Stokes
	Montello	Crisphead	Asgrow
	Musca	Looseleaf (green)	Vilmorin
***	Nancy	Butterhead	Rupp
***	Nevada	Looseleaf (green)	Vilmorin
**	New Red Fire	Looseleaf (red/green)	Harris Seeds
	Nile	Butterhead	Shamrock
	Oakleaf	Looseleaf (green)	Harris Seeds
**	Optima	Butterhead	Vilmorin
****	Ostinata	Butterhead	Stokes
	Pacific	Crisphead	Asgrow
****	Parris Island	Romaine	Asgrow, Stokes
	Presido	Romaine	Asgrow
	Prizehead	Looseleaf (red)	Asgrow
	Quechan	Crisphead	Shamrock
	Ramses	Butterhead	Shamrock
	Red Dawn	Looseleaf (red)	Shamrock
	Red Fire	Looseleaf (red)	Stokes
***	Redprize (OP)	Looseleaf	Ferry-Morse
	Red Gem	Looseleaf (red)	Shamrock
	Redhead	Looseleaf (red)	Asgrow
	Red Rustler	Looseleaf (red)	Shamrock
**	Red Sails	Looseleaf (red)	Stokes
***	Red Salad Bowl	Looseleaf (red)	Petoseed
	Red Sceptre	Looseleaf (red)	Asgrow
	Red Velvet	Butterhead (red)	Shamrock
	Red Vogue	Butterhead (red)	Stokes
	Rio Verde	Crisphead	Shamrock
	Romulus	Romaine	Petoseed
	Royal Green	Looseleaf (green)	Stokes
	Royal Oak Leaf	Looseleaf (green)	Petoseed
	Royalty	Batavia	Harris Seeds
	Ruby	Looseleaf (red)	Stokes
	Salad Bowl	Looseleaf (green)	Asgrow
	Salinas	Crisphead	Asgrow

continued

TABLE 27. INDEX OF LEAFY GREENS, CONT.

Rating	Variety name	Variety type	Seed source
Lettuce			
	Salinas Select	Crisphead	Shamrock
***	Salinas 88 Supreme	Crisphead	Sakata
**	Sangria	Butterhead	Stokes, Vilmorin
	Sequoia	Crisphead	Shamrock
	Sesam	Looseleaf (red)	Harris Seeds
****	Sierra	Looseleaf (red)	Vilmorin
	Simpson Elite	Looseleaf (green)	Stokes
	Simpson's Curled	Looseleaf (green)	Asgrow
***	Slobolt	Looseleaf (green)	Petoseed, Stokes
	Sphinx	Butterhead	Shamrock
	Summer Queen	Butterhead	Asgrow
	Summertime	Crisphead	Petoseed
	Sunset	Looseleaf (red)	Shamrock
	Super Prize	Looseleaf (green/red)	Stokes
	Tania	Butterhead	Rupp
**	Target	Crisphead	Petoseed
	Tiara	Looseleaf	Asgrow
	Tigris	Looseleaf (red)	Shamrock
	Titania	Butterhead	Stokes
	Tom Thumb	Butterhead	Rupp
	Two Star	Looseleaf (green)	Stokes
	Verte Mar	Romaine	Vilmorin
	Vista	Butterhead	Vilmorin
	Vulcan	Looseleaf (red)	Stokes
	Waldmann's Green	Looseleaf (green)	Asgrow, Stokes
	Winterhaven Select	Crisphead	Shamrock
	Yosemite	Crisphead	Shamrock
	Yucaipa	Crisphead	Shamrock
	Zeus	Crisphead	Shamrock
Mustard			
	Florida Broad Leaf (OP)	Mustard	Asgrow, Stokes
	Green Boy (F1)	Mustard	Harris Seeds
	Green Wave	Mustard	Stokes
	Red Giant (OP)	Mustard	Harris Seeds
	Savanna (F1)	Mustard	Harris Seeds, Stokes
	Southern Giant	Mustard	Asgrow
	Curled (OP)		
	Tatsoi (OP)	Mustard	Harris Seeds
	Tendergreen (OP)	Mustard	Rupp
Spinach			
	Ambassador (F1)	Spinach	Asgrow
	Attica (F1)	Spinach	Sandoz Rogers
	Avon (F1)	Spinach	Rupp
	Baker (F1)	Spinach	Rupp
	Bloomsdale Long	Spinach	Rupp
	Standing (OP)		
	Bolero (F1)	Spinach	Petoseed
	Bossanova (F1)	Spinach	Petoseed
	Carambole (F1)	Spinach	Sandoz Rogers
	Cold Resistant	Spinach	Stokes
	Savoy (OP)		
	Fall Green (OP)	Spinach	Asgrow
	Giant Noble (OP)	Spinach	Rupp
	Gladiator (F1)	Spinach	Asgrow
	High Pack (F1)	Spinach	Asgrow
	Indian Summer (F1)	Spinach	Sandoz Rogers
			<i>continued</i>

TABLE 27. INDEX OF LEAFY GREENS, CONT.

Rating	Variety name	Variety type	Seed source
Spinach	Kent (F1)	Spinach	Asgrow
	Longstanding Bloomsdale	Spinach	Stokes
	Dark Green (OP)		
	Melody (F1)	Spinach	Petoseed, Stokes
	Meridian (F1)	Spinach	Asgrow
	New Zealand (OP)	Spinach	Rupp
	Nordic IV (F1)	Spinach	Sandoz Rogers
	Olympia (F1)	Spinach	Harris Seeds, Stokes
	Packer (F1)	Spinach	Asgrow
	Polka (F1)	Spinach	Petoseed
	Samish (F1)	Spinach	Rupp
	Seven R (F1)	Spinach	Asgrow
	Tyee (F1)	Spinach	Harris Seeds, Stokes
	Unipack 12 (F1)	Spinach	Petoseed
	Unipack 151 (F1)	Spinach	Petoseed
	Vienna (F1)	Spinach	Harris Seeds, Stokes
	Winter Bloomsdale (OP)	Spinach	Rupp
Wolter (F1)	Spinach	Sandoz Rogers	
Turnips	Alamo (F1)	Turnip	Abbott & Cobb
	All Top (F1)	Turnip	Abbott & Cobb
	Just Right (F1)	Turnip	Rupp
	Purple Top White Globe (OP)	Turnip	Asgrow, Stokes
	Royal Crown (F1)	Turnip	Stokes
	Royal Globe II (F1)	Turnip	Abbott & Cobb
	Seven Top (OP)	Turnip	Asgrow, Stokes
	Shogoin (OP)	Turnip	Rupp
	Tyfon (F1)	Turnip	Rupp
	White Lady (F1)	Turnip	Stokes

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 28. INDEX OF MUSKMELON VARIETIES

Rating	Variety name	Variety type	Seed source
**	Acor (F1)	Charentais	Vilmorin
	Alaska (F1)	Eastern	Petoseed, Rupp
**	Alienor (F1)	Charentais	Stokes, Vilmorin
***	Allstar (F1)	Eastern	Harris Seeds
	Alma (F1)	Galia	Sandoz Rogers
	Amarelo (OP)	Specialty	Asgrow
**	Ambrosia (F1)	Eastern	Petoseed
	Ananas	Specialty	Hollar
	Aragon (F1)	Western	Asgrow
****	Athena (F1)	Eastern	Sandoz Rogers, Stokes
*	Aurora (OP)	Eastern	Auburn University
	Banana	Canary	Hollar
	Bolero (F1)	Crenshaw	Sakata
	Burpee Early (F1)	Crenshaw	Petoseed
	Burpee Hybrid (F1)	Western	Stokes
	Burpee PMT (F1)	Eastern	Petoseed
	Bush Midget	Specialty	Hollar
	Bush Star	Crenshaw	Petoseed
	Canada Gem (F1)	Eastern	Stokes
	Caravelle (F1)	Western	Asgrow
*	Castellal (F1)	Eastern	Nunhems
	Charentais	Charentais	Hollar
	Chilton (OP)	Eastern	Hollar
	Classic (F1)	Eastern	Petoseed
*	Clipper 1(F1)	Eastern	Nunhems
	Concorde (F1)	Eastern	Asgrow
**	Cordele (F1)	Eastern	Asgrow
	Crenshaw (OP)	Crenshaw	Hollar, Shamrock, Asgrow
	Crete (F1)	Galia x Honey Dew	Stokes
***	Daybreak (F1)	Honeydew	Harris Seeds
**	Don Luis(f1)	Honeydew	Asgrow
**	Durango (F1)	Western	Petoseed
	Early Dawn (F1)	Eastern	Harris Seeds
****	Earli-Dew (F1)	Honey Dew	Petoseed, Stokes
	Earligold (F1)	Eastern	Rupp
	Earliqueen (F1)	Eastern	Stokes
	Earlisweet (F1)	Eastern	Petoseed, Stokes
**	Eclipse (F1)	Eastern	Petoseed
	Edisto (OP)	Eastern	Hollar, Asgrow
	Edisto 47	Eastern	Hollar
	Emerald (OP)	Honey Dew	Shamrock
	Explorer (F1)	Eastern	Sandoz Rogers
*	Fanfair (F1)	Eastern	Rupp, Asgrow
	Far North	Eastern	Hollar
	Fastbreak (F1)	Eastern	Stokes
	Galleon (F1)	Western	Asgrow
	Galia (F1)	Galia	Shamrock
	Gallicum	Galia	Petoseed
	Giant Perfection	Eastern	Hollar
	Gold King	.	Petoseed
	Gold Rind	Honey Dew	Hollar
	Gold Star (F1)	Eastern	Harris Seeds
	Golden Beauty (OP)	Casaba	Hollar, Shamrock
	Green Flesh	Honey Dew	Hollar
	Gulfoast (OP)	Eastern	Hollar
	Gusto 45 (OP)	Western	Asgrow
	Hale's Best 36	Eastern	Hollar

continued

TABLE 28. INDEX OF MUSKMELON VARIETIES, CONT.

Rating	Variety Name	Variety Type	Seed Source
	Hale's Best Jumbo	Eastern	Hollar
	Harper (F1)	Eastern	Petoseed
	Harpers Hybrid (F1)	Honey Dew x Muskmelon	Harris Seeds
	Harvest Queen	Eastern	Hollar
***	Hearts of Gold	Eastern	Hollar
	Hi-Mark(F1)	Western	Petoseed
	Hiline (F1)	Western	Asgrow
**	Honey Brew (F1)	Honey Dew	Abbott & Cobb, Sakata
	Honey Dew (OP)	Honey Dew	Asgrow
	Honey Dew Green Flesh (OP)	Honey Dew	Petoseed
	Honey Dew Orange Flesh (OP)	Honey Dew	Sandoz Rogers
	Honey King (F1)	Honey Dew	Sandoz Rogers
	Honey Rock	Specialty	Hollar
	Hy-Mark (F1)	Western	Petoseed
	Hy-Shaw	Crenshaw	Petoseed
	Imperial 45	Western	Hollar
	Improved Shipper		
	Iroquois (OP)	Eastern	Hollar, Stokes
	Jaune Canari (OP)	Canary	Petoseed, Shamrock
	Jumbo Hale's Best (OP)	Eastern	Asgrow
	Knight's Early	Eastern	Hollar
	Laguna (F1)	Western	Asgrow
***	Laredo (F1)	Western	Petoseed
	Legacy	Western	Shamrock
***	Legend (F1)	Eastern	Asgrow
*	Magic-To-Dew	Honey Dew	Abbott & Cobb
	Magnum 45 (F1)	Western	Petoseed
	Mainstream	Eastern	Hollar
	Marygold (OP)	Canary	Stokes
	Minnesota Midget	Eastern	Hollar
****	Mission (F1)	Western	Asgrow
*	Moonshine (F1)	Honey Dew	Asgrow
**	Morning Dew (F1)	Honey Dew	Harris Seeds
**	Morning Ice (F1)	Honey Dew	Harris Seeds
	No. 45 SJ (OP)	Western	Asgrow
	NVH 897 (F1)	Eastern	Rupp
	Opera	Charentais	Petoseed
	Orangedew (OP)	Honey Dew	Shamrock
	Ovation (F1)	Western	Sandoz Rogers
**	Pacstart(F1)	Western	Asgrow
****	Passport (F1)	Galia x Honey Dew	Stokes
	Piel de Sapo (OP)	Spanish	Shamrock
	Pennsweet	Eastern	Hollar
	Perlita	Western	Hollar, Asgrow
	Persian	Persian	Hollar
	Pinonet Piel de Sapo (OP)	Spanish	Petoseed
	Planter's Jumbo (OP)	Eastern	Asgrow
	Planter's Jumbo	Western	Hollar
	PMR 45 (OP)	Western	Petoseed
	Primo (F1)	Western	Sandoz Rogers, Stokes
	Pulsar (F1)	Eastern	Petoseed, Stokes
	Quasar (F1)	Eastern	Petoseed
	Ranger (F1)	.	Shamrock
	Rising Star (F1)	.	Harris Seeds

continued

TABLE 28. INDEX OF MUSKMELON VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Roadside (F1)	Eastern	Petoseed
	Rocky Ford Green Flesh	Specialty	Hollar
	Rocky Sweet (F1)	Specialty	Rupp
	Salmon Cream (F1)	Eastern	Hollar
	Santa Claus (OP)	Casaba	Hollar, Shamrock
	Saticoy (F1)	Eastern	Petoseed
*	Savor (F1)	Charentais	Vilmorin
	Schoon's Hardshell	Eastern	Hollar
	Scout (F1)	Western	Shamrock
	Sharlyn (OP)	.	Shamrock
	Sierra Gold	Western	Hollar
	Small Persian (OP)	Persian	Shamrock
	Smith's Perfect	Eastern	Hollar
	Sonora (F1)	Specialty (Casaba)	Rupp
***	Sparkle (F1)	Western	Ferry-Morse
	Spice (F1)	Specialty	Hollar
	Star Fire (F1)	Eastern	Harris Seeds
**	Starship (F1)	Eastern	Harris Seeds
*	Star Sweet (F1)	Eastern	Harris Seeds
	Summet (F1)	Eastern	Asgrow, Stokes
	Sunburst (F1)	Canary	Shamrock
	Super Sprint (F1)	Eastern	Petoseed
****	Superstar (F1)	Eastern	Harris Seeds
*	Supporter(F1)	Eastern	Nunhems
	Sweet Delight (OP)	Honey Dew	Rupp
	Sweet'n Early (F1)	Eastern	Rupp
	Tania (F1)	Specialty	Asgrow
	Tam Dew (OP)	Honey Dew	Asgrow
	Tam Dew Improved	Honey Dew	Hollar
	Tam Uvalde	Western	Hollar
	Temptation (F1)	Western	Sakata
	Tenerife (F1)	Canary	Harris Seeds
	Topmark (OP)	Western	Hollar, Asgrow
	Top Mark F.R. (OP)	Western	Sandoz Rogers
	U.C. Honeyloupe	Honey Dew	Hollar
	Valencia	Piel de Sapo	Hollar
	Veracruz (F1)	Western	Sandoz Rogers
	Verde (F1)	Honey Dew	Shamrock
	Yellow Canary	Canary	Hollar
	Yuma	.	Petoseed

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 29. INDEX OF OKRA VARIETIES

Rating	Variety name	Variety type	Seed source
	Annie Oakley II (F1)	Green	Petoseed
	Burgundi	Red	Park Seed
	Cajun Delight	Green	Park Seed
	Clemson Spineless	Green	Asgrow, Petoseed, Park Seed
	Emerald	Green	Ferry-Morse
	Green Best	Green	Park Seed
	Lee	Green	Park Seed
	Mita	Green	Wilhite
	Perkin's Mammoth	Green	Montgomery Seeds
	Rani	Green	Wilhite
	Spike	Green	Wilhite
	White Velvet	White	Montgomery Seeds

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 30. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
**	Acapulco (F1)	Bell (G-R)	Rupp
	Ace (F1)	Bell (G-R)	Stokes
**	Admiral (F1)	Bell (G-Y)	Sandoz Rogers
	Aladdin X3R (F1)	Bell (G-Y)	Petoseed
	Amethyst (OP)	Bell (G-P-R)	Rupp
	Anaheim Chili (OP)	Anaheim	Harris Seeds, Rupp
	Anaheim TMR 23 (OP)	Anaheim	Petoseed, Stokes
	Ancho 101 (OP)	Ancho	Rupp
	Ancho Gigantia (OP)	Ancho	Rupp
	Ancho Ranchero (F1)	Ancho	Rupp
**	Ancho San Luis (OP)	Ancho	Petoseed
**	Aruba (F1)	Cubanelle	Sandoz Rogers
	Banana Supreme (F1)	Banana	Petoseed
	Barkan	Bell (G-R)	D. Palmer Seed Co.
	Baron (F1)	Bell (G-R)	Petoseed
	Belconi (F1)	Bell	Vilmorin
	Bell Boy (F1)	Bell (G-R)	Petoseed
	Bell Captain (F1)	Bell (G-R)	Petoseed
*	Bell King (F1)	Bell (G-R)	Harris Seeds
	Bell Tower (F1)	Bell (G-R)	Sandoz Rogers
	Belmont (F1)	Bell	Asgrow
	Bianca (F1)	Bell (W-R)	Rupp
	Big Bertha (F1)	Bell (G-R)	Stokes
	Big Chile	Anaheim	Petoseed
	Big John (F1)	Bell (G-R)	Harris Seeds
	Big Red (OP)	Bell (G-R)	Rupp
**	Biscayne (F1)	Cubanelle	Petoseed, Stokes
*	Blackbird (F1)	Bell (G-Bk-R)	Stokes
	Blockbuster (F1)	Bell (G-R)	Stokes
**	Blue Jay (F1)	Bell (Pu)	Stokes
*	Bomby (F1)	Bell (G-R)	Sandoz Rogers
	Bonita (F1)	Bell (G-R)	Rupp
***	Boynton Bell (F1)	Bell (G-R)	Harris Seeds
	Bulgarian Sweetie (F1)	Banana	Rupp
	CA 12 (F1)	Cubanelle	Shamrock
	California Wonder 300 (OP)	Bell (G-R)	Petoseed
	California Wonder PS (OP)	Bell (G-R)	Petoseed, Stokes
	Caloro PS (OP)	Hot	Petoseed
	Calwonder (OP)	Bell (G-R)	Harris Seeds
	Camelot (F1)	Bell (G-R)	Petoseed, Stokes
***	Camelot X3R (F1)	Bell (G-R)	Petoseed

continued

TABLE 30. INDEX OF PEPPER VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Canada-Cheese (OP)	Pimento	Stokes
	Canape (F1)	Bell (G-R)	Harris Seeds
*	Canary (F1)	Bell (G-Y)	Stokes
*	Capistrano (OP)	Bell (G-R)	Petoseed, Stokes
*	Cardinal (F1)	Bell (G-R)	Stokes
	Cascabella PS (OP)	Hungarian Wax	Petoseed
	Castor	Bell (G-R)	D. Palmer Seed Co.
	Cayenne Golden (OP)	Cayenne	Rupp
	Cayenne Large Red Thick (OP)	Cayenne	Petoseed
	Cayenne Long Slim (OP)	Cayenne	Petoseed
	Charleston Hot (OP)	Cayenne	Harris Seeds
**	Cherry Bomb (F1)	Cherry	Petoseed, Stokes
	Cherry Sweet (OP)	Cherry	Petoseed, Stokes
	Chilanchito (F1)	Ancho	Stokes
	Chili Grande (OP)	Chili	Stokes
	Chiltepin (OP)	Chili	Rupp
	China Express (OP)	Hot	Rupp
	Choco (F1)	Bell (G-B)	Rupp
	Chocolate Baby (OP)	Cherry	Rupp
**	Chocolate Beauty (F1)	Bell (G-B-R)	Petoseed
**	Chocolate Bell (F1)	Bell (G-B-R)	Stokes
	Clovis (F1)	Bell (G-R)	Rupp
	Commandant (F1)	Bell (G-R)	Rupp
	Copacabana (F1)	Yellow Wax	Harris Seeds
	Cordoba (F1)	Bell (G-R)	Sandoz Rogers
	Corno di Toro (OP)	Cubanelle	Rupp
	Crimson Hot (OP)	Hot	Stokes
	Cuban (OP)	Cubanelle	Asgrow
	Cubanelle (OP)	Cubanelle	Petoseed, Stokes
**	Delicias (F1)	Jalapeno	Petoseed
	Diablo Grande (F1)	Hot Banana	Stokes
	Diamond (OP)	Bell (W-R)	Rupp
	Domino (F1)	Bell	Asgrow
**	Dove (F1)	Bell (W)	Stokes
	E 123 (F1)	Bell (G-R)	Vilmorin
	E 417 (F1)	Bell (G-R)	Vilmorin
	Early Calwonder (OP)	Bell (G-R)	Asgrow
	Early Jalapeno (OP)	Jalapeno	Petoseed
	Early Niagara Giant	Bell (G-R)	Stokes
	Early Scotch Bonnet (OP)	Habanero	Stokes
	Elisa (F1)	Bell (G-R)	Sandoz Rogers, Stokes
	Emerald Giant (OP)	Bell (G-R)	Petoseed
	Emerald Isle (F1)	Bell (G-R)	Harris Seeds
***	Enterprise (F1)	Bell (G-R)	Rupp, Asgrow
	Espana (F1)	Bell (G-R)	Harris Seeds
	Excalibur (F1)	Bell	Petoseed
	Fajita Bell	Hot Bell (G-R)	Petoseed
**	Figaro (F1)	Bell (G-R)	Rupp
	Firenza (F1)	Hot	Sandoz Rogers
	Flamingo (F1)	Bell (W-R)	Harris Seeds
	Foulki (F1)	Bell	Vilmorin
	Galaxy (F1)	Bell (G-R)	Sandoz Rogers, Stokes
	Gator Belle (F1)	Bell (G-R)	Petoseed
	Giant Anacongua (OP)	Cubanelle	Rupp
	Giant Szegedi	Bell (Y-O)	Stokes
***	Goldcoast (F1)	Bell (G-Y)	Rupp, Asgrow
	Golden Arrow (F1)	Banana	Stokes
*	Golden Bell (F1)	Bell (G-Y)	Petoseed

continued

TABLE 30. INDEX OF PEPPER VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Golden Calwonder (OP)	Bell (G-Y)	Petoseed
	Golden Cayenne (OP)	Cayenne	Stokes
	Golden Summer (F1)	Bell	Petoseed
**	Gold Finch (F1)	Bell (W-R)	Stokes
	Gold King (F1)	Bell (G-Y)	Stokes
	Grande (F1)	Large Jalapeno	Petoseed
	Guantanamo (F1)	Cubanelle	Stokes
*	Guardian (F1)	Bell (G-R)	Sandoz Rogers
	Gusto (F1)	Bell (G-R)	Ferry-Morse
	Gypsy (F1)	Bell	Petoseed
	Habanero (OP)	Habanero	Petoseed, Stokes
	Habanero Red (OP)	Habanero	Petoseed
	Hercules (F1)	Bell (G-R)	Stokes
*	Honeybelle (F1)	Bell (G-Y)	Harris Seeds
	Hot Portugal (OP)	Cayenne	Harris Seeds, Stokes
	Hot Stuff Hybrid (F1)	Hot	Stokes
	Huasteco (OP)	Serrano	Petoseed
	Hungarian Heat (F1)	Hot Wax	Rupp
	Hungarian Sweet Wax (OP)	Yellow Wax	Petoseed
	Hungarian Yellow Wax Hot (OP)	Yellow Wax	Petoseed, Stokes
	Hybrid 860 (F1)	Bell (G-Y)	Sandoz Rogers
	Indra (F1)	Bell (G-R)	Sandoz Rogers
**	Inferno (F1)	Banana	Petoseed, Stokes
	Issa (F1)	Bell (G-R)	Shamrock
**	Italica (F1)	Italian	Rupp
**	Ivory (F1)	Bell (W)	Sandoz Rogers
**	Ivory Banana (F1)	Banana	Stokes
	Jalapa (F1)	Jalapeno	Petoseed
	Jalapeno (OP)	Jalapeno	Asgrow, Stokes
	Jalapeno M (OP)	Jalapeno	Petoseed
	Jalepe Mild (F1)	Jalapeno	Rupp
	Jamaica Gold (OP)	Hot	Rupp
	Jamaica Red (OP)	Hot	Rupp
	Jetta (F1)	Bell (G-R)	Shamrock
	Jezebel (F1)	Bell (G-R)	Ferry-Morse
	Jingle Bells (F1)	Bell (G-R)	Harris Seeds
	Jupiter (OP)	Bell (G-R)	Harris Seeds, Stokes
**	Key Largo (F1)	Cubanelle	Harris Seeds
	Keystone Resistant Giant (OP)	Bell (G-R)	Petoseed
	Keystone Resistant Giant 3 (OP)	Bell (G-R)	Asgrow
****	King Arthur (F1)	Bell (G-R)	Petoseed, Stokes
*	Klondike Bell (F1)	Bell (G-Y-O)	Stokes
	La Bamba (F1)	Bell (G-R)	Harris Seeds
	Lady Bell (F1)	Bell (G-R)	Harris Seeds
	Lantern (F1)	Bell (G-R)	Enza Zaden
	Laparie (F1)	Ramshorn	Stokes
	Large Red Cherry (OP)	Cherry	Harris Seeds, Stokes
	Lemon King (F1)	Bell	Stokes
**	Lilac (F1)	Bell (P-R)	Sandoz Rogers
	Lisbon (F1)		Petoseed
	Long Red Cayenne (OP)	Cayenne	Stokes
	Louis	Bell (G-R)	D. Palmer Seed Co.
	Mandarin (F1)	Bell (G-O)	Rupp
	Maor	Bell (G-R)	D. Palmer Seed Co.
	Marconi (OP)	Italian (R or Y)	Rupp

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TABLE 30. INDEX OF PEPPER VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
*	Marengo (F1)	Bell (G-Y)	Asgrow
	Market Sweet (F1)	Banana	Rupp
	Marquis (F1)	Bell (G-R)	Sandoz Rogers
	Martindale III (F1)	Bell (G-R)	Stokes
	Matador (F1)	Bell (G-Y)	Sandoz Rogers
	Mavris (F1)	Bell (P)	Rupp
	Mayata (F1)	Bell (G-R)	Petoseed, Stokes
	Melito (F1)	Bell	Petoseed
	Melody (F1)	Bell	Asgrow
	Memphis (F1)	Bell (G-R)	Sandoz Rogers
	Merced TMR (OP)	Bell (G-R)	Rupp
	Mercury (OP)	Bell	Petoseed
	Merlin (F1)	Bell (G-R)	Petoseed, Stokes
	Mesilla (F1)	Cayenne	Petoseed, Stokes
	Mexibell Improved (F1)	Bell, Hot (G-R)	Rupp
	Midway (OP)	Bell (G-R)	Petoseed, Stokes
	Mint Julip (F1)	Bell	Rupp
**	Mitla (F1)	Jalapeno	Petoseed, Stokes
	Mulato (OP)	Ancho	Rupp
**	Mulato Isleno (OP)	Ancho	Petoseed
	Navarone (F1)	Ramshorn	Stokes
*	New Ace (F1)	Bell (G-R)	Harris Seeds
	North Star (F1)	Bell (G-R)	Petoseed, Stokes
	Nu Mex Joe E Parker (OP)	Hot	Rupp
**	Ole (OP)	Jalapeno	Rupp
**	Orange Grande (F1)	Bell (G-O)	Stokes
	Orange King (F1)	Bell (G-O)	Stokes
	Orange Sun (OP)	Bell (G-O)	Rupp
	Ori (F1)	Bell (G-Y)	Vilmorin
*	Oriole (F1)	Bell (G-O)	Stokes
**	Orobelle (F1)	Bell (G-Y)	Sandoz Rogers
	Papri Ace (F1)	Paprika	Petoseed
**	Papri King (OP)	Paprika	Petoseed
	Papri Mild II	Paprika	Petoseed
	Papri Queen (OP)	Paprika	Petoseed
**	Pasilla Bajio (OP)	Cayenne	Petoseed
	Pepperoncini (OP)	Italian	Rupp
	Petite Sirah (F1)	Bell	Petoseed
	Peto Wonder (F1)	Bell	Petoseed
	Pimiento Elite (F1)	Pimiento	Petoseed
	Pimiento L (OP)	Pimiento	Petoseed
	Pip (OP)	Bell	Asgrow
	PP3135 (F1)	Bell (G-R)	Rupp
	Predi (F1)	Bell (G-R)	Vilmorin
	Pretty Purple (OP)	(Purple Flowers)	Harris Seeds
	PS 204490 (F1)	Jalapeno	Petoseed
	PS 210388 (F1)	Cayenne	Petoseed
	PS 235392 (F1)	Bell (G-Y)	Petoseed
	PS 264391 (F1)	Bell (G-R)	Petoseed
**	Purple Beauty (OP)	Bell (G-Bk)	Petoseed
	Purple King (F1)	Bell (P)	Stokes
	Queen (F1)	Bell (G-O)	Rupp
*	Ranger (F1)	Bell (G-R)	Asgrow
	Red Baby (OP)	Bell (G-R)	Rupp
	Red Cherry Large (OP)	Cherry	Petoseed
	Red Chili (OP)	Chili	Rupp
	Red Dawn (F1)	Bell (G-R)	Stokes

continued

TABLE 30. INDEX OF PEPPER VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Redstart (F1)	Bell (G-R)	Stokes
*	Redwing (F1)	Bell (G-R)	Stokes
	Reinger (F1)	Bell (G-R)	Sandoz Rogers
*	Renegade (F1)	Bell (G-R)	Rupp
	Resistant Giant #4 (OP)	Bell (G-R)	Petoseed
	Ring of Fire (OP)	Cayenne	Stokes
**	Robin (F1)	Bell (G-R)	Stokes
	Romanian Sweet (OP)	Yellow Wax	Rupp
	Rumanian Hot (OP)	Yellow Wax	Harris Seeds
**	Santa Fe Grande (OP)	Jalapeno	Petoseed
	Scarlet King (F1)	Bell (G-R)	Stokes
	Scotch Bonnet (OP)	Scotch Bonnet	Rupp
	Senorita (F1)	Jalapeno	Harris Seeds
	Sentinel (F1)	Bell (G-R)	Sandoz Rogers
	Sentry (F1)	Bell (G-R)	Rupp
	Serrano Chili (OP)	Serrano	Petoseed
	Serrano Tampinueno (OP)	Serrano	Rupp
	Sierra Fuego (F1)	Jalapeno	Hollar
	Sizzler (F1)	Cayenne	Harris Seeds
	Skipper (F1)	Bell	Asgrow
	Sofia (F1)	Ramshorn	Stokes
	Soni (F1)	Bell (G-R)	Vilmorin
	Sonora (OP)	Anaheim	Petoseed
	Spanish Spice (F1)	Cubanelle	Petoseed
**	Sugar Banana (F1)	Banana	Stokes
	Sunbright (OP)	Bell (G-Y)	Rupp
	Super Cayenne (F1)	Cayenne	Rupp
	Super Cayenne II (F1)	Cayenne	Petoseed
	Super Chili (F1)	Chili	Petoseed
	Super Greygo Hybrid (F1)	Pimento	Stokes
	Super Hungarian Hot (F1)	Hungarian Wax	Stokes
	Super Red Pimento (F1)	Pimento	Stokes
**	Super Set (F1)	Bell (G-R)	Stokes
	Super Shepherd (F1)	Ramshorn	Stokes
	Super Stuff (F1)	Bell (G-Y)	Stokes
**	Super Sweet Banana (F1)	Banana	Stokes
	Sweet Banana (OP)	Banana	Petoseed
	Sweet Cherry (OP)	Cherry	Rupp
	Sweet Giant (F1)	Bell	Rupp
	Sweet Hungarian (OP)	Banana	Stokes
	Szentesi Semi Hot (OP)	Hungarian Wax	Stokes
	Tabasco (OP)	Tabasco	Rupp
	Tam Jalapeno #1 (OP)	Jalapeno	Petoseed
	Tam Vera Cruz (OP)	Jalapeno	Petoseed
	Tarog	Bell (G-Y)	D. Palmer Seed Co.
	Taurus (OP)	Bell (G)	Rupp
	Tequila (F1)	Bell (P)	Rupp
	Thai Hot (OP)	Cayenne	Harris Seeds
	Tres Rios (F1)	Bell	Petoseed
	Trinidad (OP)	Hot	Rupp
	Trojan	Bell (G-R)	Shamrock
	Ultra Set (F1)	Bell (G-R)	Stokes
*	Valencia (F1)	Bell (G-O)	Sandoz Rogers
	Valiant (F1)	Bell (G-R)	Petoseed
	Variety #830 (F1)	Bell (G-R)	Abbott & Cobb
	Variety #840 (F1)	Bell (G-R)	Abbott & Cobb
*	Variety #860 (F1)	Bell (G-Y)	Abbott & Cobb
	Variety #870 (F1)	Bell (G-R)	Abbott & Cobb

continued

Rating	Variety name	Variety type	Seed source
	Variety #880 (F1)	Bell (G-R)	Abbott & Cobb
	Variety #890 (F1)	Bell (G-R)	Abbott & Cobb
	Verdel (F1)	Bell (G-R)	Sandoz Rogers
	Vidi (F1)	Bell (G-R)	Rupp, Vilmorin
**	Vulcano (F1)	Hot Wax	Rupp
	White Fire (F1)	Jalapeno	Stokes
	White King (F1)	Bell (W)	Stokes
	Whopper Improved (F1)	Bell (G-R)	Sandoz Rogers
**	Wizzard X3R (F1)	Bell (G-R)	Rupp, Petoseed
	Yellow Baby (OP)	Bell (G-Y)	Rupp
	Yellow Belle	Bell (G-Y)	Stokes
	Yellow Cheese Pimento	Pimento	Stokes
	Yoel	Bell (G-Y)	D. Palmer Seed Co.
	Yolo Wonder A (OP)	Bell (G-R)	Petoseed
	Yolo Wonder B (OP)	Bell (G-R)	Petoseed
	Yolo Wonder L (OP)	Bell (G-R)	Asgrow

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior; Color = B = brown, Bk = black, G = green, O = orange, Pu = purple, R = red, W = white, and Y = yellow

Rating	Variety name	Variety type (lb.)	Seed source
***	Appalachian (F1)	25-30	Stokes
	Aspen (F1)	25-20	Stokes, Hollar
	Atlantic Giant (OP)	100+	Harris Seeds, Stokes
***	Autumn Gold (F1)	10-12	Sandoz Rogers
***	Baby Bear (OP)	1	Rupp
	Baby Boo (OP)	0.25 (white)	Stokes
*	Baby Pam (OP)	2-4	Harris Seeds
**	Big Autumn (F1)	15-20	Sandoz Rogers
**	Big Max (OP)	50-100	Harris Seeds, Asgrow
	Big Moon (OP)	40-200	Rupp
	Buckskin (F1)	12	Rupp
***	Casper (OP)	10-20 (white)	Rupp, Shamrock
**	Cinderella (OP)	15-20	Vilmorin
***	Connecticut Field (OP)	15-25	Stokes, Asgrow
	Dill's Atlantic Giant (OP)	100+	Rupp
	Early Autumn (OP)	10-14	Rupp
*	Early Sweet Sugar (OP)	6-8	Sandoz Rogers
	Fairytale (OP)	15	Rupp
	Fat Boy (OP)	15-25	Shamrock
	Frosty (F1)	15-20	Stokes
	Funny Face (OP)	10-12	Rupp
	Ghost Rider (OP)	15-25	Stokes, Shamrock
***	Gold Rush (OP)	20-35	Rupp
**	Gold Strike (F1)	15-22	Rupp
	Half Moon (OP)	14-16	Rupp
	Happy Jack (OP)	10-12	Petoseed
	Harvest Moon (OP)	10-18	Rupp
****	Howden (OP)	20-25	Harris Seeds, Stokes
**	Howden Biggie (OP)	35-50	Harris Seeds
**	Jack-Be-Little (OP)	0.25	Stokes
**	Jack-Be-Quik (OP)	0.25	Rupp
***	Jack of All Trades (F1)	15-20	Stokes
	Jack O'Lantern (OP)	10	Rupp, Asgrow
*	Jackpot (F1)	10-12	Harris Seeds
***	Jumpin Jack™	20-40	Rupp
**	Little Lantern (OP)	1-2	Stokes

continued

TABLE 31. INDEX OF PUMPKIN VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
**	Lumina (OP)	10-15 (white)	Harris Seeds, Stokes
	Mammoth Gold (OP)	20-24	Rupp
**	Mother Lode (F1)	18-25	Rupp
	Munchkin (OP)	0.25	Harris Seeds
	Mystic (F1)	5-10	Harris Seeds
****	Oz (F1)	3-5	Harris Seeds
**	Pankow's Field (OP)	15-20	Harris Seeds
***	Peek-A-Boo (F1)	3-5	Sandoz Rogers
	Prizewinner (F1)	50-100	Harris Seeds
**	Small Sugar (OP)	6-7	Harris Seeds, Asgrow
****	Spirit (F1)	15-20	Stokes
**	Spookie (OP)	5-6	Harris Seeds
***	Spooktacular (F1)	3-5	Harris Seeds, Stokes
**	Sugar Treat (F1)	3	Rupp
**	Sweetie Pie (OP)	0.25	Stokes
**	Tallman (OP)	15-30	Stokes
***	Thomas Holloween (OP)	15-30	Rupp
***	Trick-or-Treat (OP)	10-12	Rupp
**	Trickster (OP)	2-3	Rupp
	Triple Treat (OP)	4-6	Rupp
***	Variety #300 (F1)	16-20	Abbott & Cobb, Rupp
****	Variety #500 (F1)	20-24	Abbott & Cobb, Rupp
***	Variety #510 (F1)	20-24	Abbott & Cobb, Rupp
***	Wizard (F1)	10-15	Harris Seeds
	Young's Beauty (OP)	8-10	Rupp

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 32. INDEX OF SOUTHERNPEAN VARIETIES

Rating	Variety name	Variety type	Seed source
	AUBE	Blackeye	Auburn U.
	Bettergreen	Cream	U.S. Vegetable Lab
	Bettergrow Blackeye	Blackeye	U.S. Vegetable Lab
	California Blackeye #5	Blackeye	Local Retail
	California Blackeye #46	Blackeye	U. of California
	California Blackeye #88	Blackeye	U. of California
	Carolina Cream	Cream	U.S. Vegetable Lab
	Carolina Crowder	Crowder	U.S. Vegetable Lab
	Carolina Sugar	Crowder	Great Plains Res.
	Clemson Purple	Crowder	Clemson U.
	Colossus 80	Crowder	U.S. Vegetable Lab
	Corona	Pinkeye	Ga. Seed Dev. Comm.
	Coronet	Pinkeye	Montgomery Seed
	C.T. Dimpled Brown Crowder	Crowder	Peas, Inc.
	C.T. Pinkeye Purplehull	Pinkeye	Peas, Inc.
	C.T. Tennessee White Crowder	Crowder	Peas, Inc.
	Freezgreen	Cream	Auburn U.
	Genegreen	Blackeye	Auburn U.
	Giant Blackeye (90-M-INC)	Blackeye	Auburn U.
	Giant Blackeye-BVR	Blackeye	Auburn U.
	Green Acre	Cream	Western Seed Multipl.
	Kiawah	Pinkeye	U.S. Vegetable Lab
	Mississippi Cream	Cream	Wax Seed Co.
	Mississippi Pinkeye	Pinkeye	Wax Seed Co.
	Mississippi Purple	Crowder	Wax Seed Co.
	Mississippi Shipper	Crowder	Wax Seed Co.
	Mississippi Silver	Crowder	Local Retail
	Pinkeye Pinkpod	Pinkeye	Montgomery Seed
	Pinkeye Purplehull-BVR	Pinkeye	Ga. Seed Dev. Comm.
	Pinkeye Purplehull-GSC	Pinkeye	Western Seed Multipl.
	Royal Blackeye	Blackeye	Louisiana State U.
	Sa-Dandy	Cream	Peas, Inc.
	Santee Early Pinkeye	Pinkeye	U.S. Vegetable Lab
	Texas Pinkeye	Pinkeye	Texas A&M U.
	Worthmore	Crowder	Ga. Seed Dev. Comm.
	Zipper Cream	Cream	Wax Seed Co.

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 33. INDEX OF TOMATO VARIETIES

Rating(N/S)*	Variety name	Variety type	Seed source
**/*	Acclaim (F1)	Fresh Market	Sakata
	Ace 55 VF (OP)	Fresh Market	Petoseed
	Affirm (F1)	Fresh Market	Sakata
	Agora (F1)	Fresh Market	Vilmorin
	Allegro (F1)	Processing	Asgrow
	Allure (OP)	Novelty	Stokes
	Amanna Orange (OP)	Fresh Market, Garden (orange)	Rupp
	Amish Paste (OP)	Garden	Rupp
	Arkansas Traveler (OP)	Fresh Market, Garden (pink)	Rupp
	Atomic (F1)	Fresh Market	Sakata
	Azoychka (OP)	Garden (yellow)	Rupp
	Aztec (F1)	Roma	Petoseed, Stokes
	Banana Legs (OP)	Fresh Market, Garden (yellow)	Rupp
	Bar 123	Cherry	D. Palmer Seed Co.
	Basket Vee (OP)	Fresh Market	Stokes
	Beef King (F1)	Fresh Market	Harris Seeds
	Beefmaster VFN (F1)	Fresh Market	Stokes
	Beefsteak (OP)	Garden	Rupp
	Bellestar (OP)	Processing	Stokes
	Better Boy (F1)	Fresh Market, Garden	Petoseed, Stokes
	Big Beef VFNT (F1)	Fresh Market	Stokes
	Big Boy (F1)	Garden	Rupp
	Big Girl (F1)	Garden	Rupp
	Black Prince (OP)	Fresh Market, Garden (purple)	Rupp
	Boa (F1)	Greenhouse	Stokes
	Bonita (F1)	Fresh Market	Sandoz Rogers
	Bonny Best (OP)	Garden	Rupp
	Bonny Best Improved (OP)	Fresh Market	Petoseed
	Brandywine	Fresh Market	Harris Seeds
	Brandywine Yellow (OP)	Fresh Market, Garden (yellow)	Rupp
	Burpee Long Keeper (OP)	Garden	Rupp
	Burpee's Big Boy (F1)	Fresh Market, Garden	Petoseed
	Burpee Supersteak (F1)	Fresh Market	Harris Seeds
	Brigade (F1)	Processing	Asgrow
	Brixy (F1)	Saladette	Sandoz Rogers
	Bush 506 (OP)	Fresh Market, Garden	Rupp
	Bush Beefsteak (OP)	Fresh Market	Stokes
	Cal-Ace (OP)	Fresh Market	Petoseed
	Campbell 1327 (OP)	All Purpose	Petoseed, Stokes
	Capri (F1)	Roma	Stokes
	Carnival (F1)	Fresh Market	Petoseed
	Caruso (F1)	Greenhouse	Stokes
***/**	Celebrity (F1)	Fresh Market	Petoseed, Stokes
	Celebrity Supreme (OP)	Fresh Market	Rupp
	Cencara (F1)	Saladette	Stokes
	Centurion (F1)	Processing	Asgrow
	Chello (F1)	Cherry (yellow)	Harris Seeds
	Cherokee Purple	Fresh Market (burgundy)	Harris Seeds
	Cherry Express II (F1)	Cherry	Stokes
	Cherry Gold (F1)	Cherry (yellow)	Stokes
	Cherry Grande (F1)	Fresh Market, Cherry	Petoseed, Stokes
	Cherry King (F1)	Cherry	Sandoz Rogers
	Cherry Pink (F1)	Cherry (pink)	Stokes
	Cobia (F1)	Fresh Market	Sandoz Rogers
	Cobra (F1)	Fresh Market	Vilmorin
***/**	Colonial (F1)	Fresh Market	Petoseed
	Conquest (F1)	Fresh Market	Sandoz Rogers
	Contessa (F1)	Fresh Market	Petoseed

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TABLE 33. INDEX OF TOMATO VARIETIES, CONT.

Rating (N/S)*	Variety name	Variety type	Seed source
***/**	Coronado Bay	Fresh Market	D. Palmer Seed Co.
	Daybreak (F1)	Fresh Market	Petoseed
	Delicious (OP)	Garden	Rupp
	Del Oro (F1)	Fresh Market	Harris Seeds
	Diva (F1)	Fresh Market	Sandoz Rogers
	Doly (F1)	Fresh Market	Vilmorin
	Dona (F1)	Fresh Market	Vilmorin
	Duke (F1)	Fresh Market	Petoseed
	Earligirl (F1)	Garden	Rupp
	Early Cascade (F1)	Fresh Market	Petoseed
	Earlypear (F1)	Processing	Petoseed
	Empire (F1)	Fresh Market	Petoseed
	Enchantment (F1)	Fresh Market	Petoseed
	Evergreen (OP)	Fresh Market, Garden (green)	Rupp
	Fa 138/8	Cherry	D. Palmer Seed Co.
	Fantastic (F1)	Fresh Market	Stokes
	Favori	Fresh Market	Shamrock
	First Lady (F1)	Garden	Rupp
	First Lady II (F1)	Fresh Market, Garden	Petoseed
	First Pik (F1)	Fresh Market	Harris Seeds
	Flash (F1)	Fresh Market	Asgrow
	Flavor King (F1)	Fresh Market	Sandoz Rogers
	Flavor More 210 (F1)	Fresh Market	Rupp
	Flora-Dade (OP)	Fresh Market	Petoseed
	Floramerica (F1)	Fresh Market	Petoseed
	Florasette (F1)	Fresh Market	Asgrow
	Florida 47 (F1)	Fresh Market	Asgrow
	Fortaleza (F1)	Fresh Market	Sandoz Rogers
	Furon (F1)	Greenhouse	Stokes
	German Johnson (OP)	Fresh Market, Garden (pink)	Rupp
	Glamour (OP)	Fresh Market	Harris Seeds, Stokes
	Golden Boy (F1)	Fresh Market, Garden	Petoseed
	Gold Nugget (OP)	Cherry (yellow)	Rupp
	Grande Rose VFT (F1)	Fresh Market (pink)	Stokes
	Graziella	Fresh Market	D. Palmer Seed Co.
	Great White (OP)	Fresh Market (white)	Harris Seeds
Green Grape (OP)	Fresh Market, Garden (yellow)	Rupp	
Green Zebra (OP)	Fresh Market, Garden (green)	Rupp	
Hadas	Fresh Market	D. Palmer Seed Co.	
Harvestvee (OP)	Fresh Market	Stokes	
Heatmaster (F1)	Fresh Market	Petoseed	
Heatwave (F1)	Fresh Market	Petoseed	
Heinz 1350 (OP)	Processing	Stokes	
Heinz 1439 (OP)	Processing	Petoseed, Stokes	
Heinz 1765 (OP)	Processing	Stokes	
Homestead 24 (OP)	Fresh Market	Petoseed	
Homestead 500 (OP)	Fresh Market	Petoseed	
House Tough Boy (OP)	Greenhouse	Rupp	
Humaya (F1)	Fresh Market	Asgrow	
Husk Cherry (OP)	Cherry	Petoseed	
Husky Cherry Gold (F1)	Cherry	Petoseed	
Husky Cherry Red (F1)	Cherry	Petoseed	
Husky Gold (F1)	Fresh Market (yellow)	Petoseed, Stokes	
Husky Pink (F1)	Fresh Market, Garden	Petoseed	
Husky Red (F1)	Fresh Market, Garden	Petoseed, Stokes	
Hybrid 896 (F1)	Processing	Asgrow	
Hypack 2409 (F1)	Processing	Petoseed	
Hypeel 45 (F1)	Processing	Petoseed	

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TABLE 33. INDEX OF TOMATO VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Hypeel 108 (F1)	Processing	Petoseed
	Hypeel 136 (F1)	Processing	Petoseed
	Hypeel 153 (F1)	Processing	Petoseed
	Hypeel 287 (F1)	Processing	Petoseed
	Hypeel 562 (F1)	Processing	Petoseed
	Hypeel 696 (F1)	Processing	Petoseed
	Hypeel 2196 (F1)	Processing	Petoseed
	Jackpot (OP)	Fresh Market	Rupp
	Jet Star (F1)	Fresh Market	Harris Seeds
/	Joker (F1)	Fresh Market	Rupp, Vilmorin
	Jubilee (OP)	Fresh Market	Petoseed
	Jumbo (F1)	Greenhouse	Stokes
	Kada (F1)	Fresh Market	Petoseed
	Kyndia (F1)	Greenhouse	Vilmorin
	Laurina	Fresh Market	D. Palmer Seed Co.
	Lemon Boy (F1)	Fresh Market (yellow)	Petoseed, Stokes
	Lerica (F1)	Saladette	Sandoz Rogers
	Lucia (F1)	Fresh Market	Sandoz Rogers
	Lunch Box (F1)	Roma	Stokes
	Macero II (F1)	Roma	Harris Seeds
	Majesty (F1)	Fresh Market	Rupp
	Manitoba (OP)	Fresh Market	Stokes
	Marglobe PS (OP)	Fresh Market	Petoseed
	Marina (F1)	Fresh Market	Sakata
/	Market Pride (F1)	Fresh Market	Harris Seeds
	Max (F1)	Fresh Market	Harris Seeds
	Maya (F1)	Fresh Market, Roma	Petoseed
/	Merced (F1)	Fresh Market	Sandoz Rogers, Stokes
	MH 6203 (OP)	Processing	Stokes
	Monte Carlo (F1)	Fresh Market, Garden	Petoseed
	Monte Verde (OP)	Fresh Market	Rupp
	Mortgage Lifter (OP)	Garden (pink)	Rupp
/*	Mountain Belle (F1)	Cherry	Sandoz Rogers
/*	Mountain Delight (F1)	Fresh Market	Petoseed
*/**	Mountain Fresh (F1)	Fresh Market	Stokes
*/**	Mountain Gold (OP)	Fresh Market (orange)	Sandoz Rogers, Stokes
/*	Mountain Pride (F1)	Fresh Market	Petoseed, Stokes
/*	Mountain Spring (F1)	Fresh Market	Sandoz Rogers, Stokes
/*	Mountain Supreme (F1)	Fresh Market	Rupp, Asgrow
	Mr. Stripey (OP)	Fresh Market (yellow, red)	Harris Seeds
	Nebraska Wedding (OP)	Garden (orange)	Rupp
	Nema 512 (F1)	Processing	Petoseed
	Nema 1401 (F1)	Processing	Petoseed
	Nema 1435 (F1)	Processing	Petoseed
	New Yorker (OP)	Fresh Market	Harris Seeds, Stokes
	Niagra Belle (F1)	Cherry	Stokes
	NVH 4476 (F1)	Saladette	Sandoz Rogers
	Ohio 7870 (OP)	Processing	Petoseed
	Old German (OP)	Fresh Market (yellow, red)	Harris Seeds
	Ole' (F1)	Fresh Market	Harris Seeds
	Olympic (F1)	Fresh Market	Petoseed
o/o	Orange Queen (OP)	Fresh Market (orange)	Stokes
	Oregon Spring (OP)	Garden	Rupp
	Oxheart (OP)	Garden	Rupp
	P-19 (OP)	Fresh Market	Petoseed
	Pacheco (F1)	Processing	Asgrow
	Pacific (F1)	Fresh Market	Asgrow

TABLE 33. INDEX OF TOMATO VARIETIES, CONT.

Rating (N/S)*	Variety name	Variety type	Seed source
	Patio (F1)	Garden	Petoseed, Stokes
	Persimmon (OP)	Fresh Market (pink)	Harris Seeds
	Peto 81 (OP)	Processing	Petoseed
	Peto 95-43 (OP)	Processing	Petoseed
	Peto 98 (OP)	Processing	Petoseed
	Peto 111 (OP)	Processing	Petoseed
	Peto 343 (OP)	Processing	Petoseed
	Pik Ripe 193 (F1)	Fresh Market, LSL	Petoseed
	Pik Ripe 747 (F1)	Fresh Market, LSL	Petoseed
	Pik Ripe 748 (F1)	Fresh Market, LSL	Petoseed
	Pik Rite (F1)	Fresh Market	Harris Seeds
**/*	Pilgrim (F1)	Fresh Market	Petoseed
	Pink Girl (F1)	Fresh Market, Garden	Petoseed
	Plum Dandy (F1)	Roma, Saladette	Rupp
	Plum Lemon (OP)	Garden (yellow)	Rupp
	Ponderosa Pink (OP)	Garden (pink)	Rupp
	Primetime (F1)	Fresh Market	Harris Seeds
	Principe Borghese (OP)	Garden	Rupp
	Prudens Purple (OP)	Garden (dark pink)	Rupp
	PS 8266 (F1)	Fresh Market	Petoseed
	PS537291 (F1)	Fresh Market	Rupp
	Puebla (F1)	Saladette	Petoseed
	Quick Pick (F1)	Fresh Market	Sandoz Rogers
	Red Cherry Large (OP)	Fresh Market, Cherry	Petoseed
	Red Cherry Small (OP)	Fresh Market, Cherry	Petoseed
	Red Currant (OP)	Fresh Market	Harris Seeds
	Red Gold Stripe (OP)	Garden	Rupp
	Red Pear (OP)	Garden	Rupp
	Red Rider (F1)	Fresh Market	Rupp
/	Redstone (F1)	Fresh Market	Stokes
	Rio Colorado (OP)	Processing	Petoseed
	Rio Grande (OP)	Processing	Petoseed
	Rio Grande (OP)	Fresh Market	Petoseed
	Roadside Red (F1)	Fresh Market	Stokes
	Roma (F1)	Fresh Market, Garden	Rupp
	Roma VF (OP)	Roma	Harris Seeds, Petoseed, Stokes
	Rutgers 39 (OP)	Fresh Market	Harris Seeds
	Salsa (F1)	Fresh Market	Vilmorin
	San Marzano (OP)	Processing	Stokes
	Santa Fe (F1)	Saladette	Sandoz Rogers
	Santiago (F1)	Fresh Market	Sandoz Rogers
	Sausalito (F1)	Processing	Petoseed
**/*	Scarlet Express (F1)	Fresh Market	Stokes
	Scotia (OP)	Fresh Market	Stokes
	Shirley	Fresh Market	D. Palmer Seed Co.
	Sierra (F1)	Processing	Asgrow
	Small Fry VFN (F1)	Cherry	Petoseed, Stokes
	Solar Set (F1)	Fresh Market	Asgrow
	Spectrum 385 (F1)	Roma	Petoseed
	Spectrum 579 (F1)	Roma	Petoseed
	Spectrum 882 (F1)	Roma	Petoseed, Stokes
	Springset VF (F1)	Fresh Market	Petoseed
/	Spitfire (F1)	Fresh Market	Stokes
	Springfield (F1)	Fresh Market	Rupp, Ferry-Morse
	Square Paste (OP)	Roma	Stokes
	Stakeless (OP)	Fresh Market	Stokes
	Starfire (OP)	Fresh Market	Stokes

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TABLE 33. INDEX OF TOMATO VARIETIES, CONT.

Rating (n/s)*	Variety name	Variety type	Seed source
	STM 5206 (F1)	Fresh Market	Sakata
	Stripy - Hillbilly (OP)	Garden (striped)	Rupp
	Sub Arctic Maxi (OP)	Fresh Market	Stokes
	Summerpink (F1)	Fresh Market	Stokes
	Summerset (F1)	Fresh Market	Stokes
***/**	Sunbeam (F1)	Fresh Market	Asgrow, Stokes
***/**	Sunbelt (F1)	Fresh Market	Petoseed
	Sunbrite (F1)	Fresh Market	Rupp, Asgrow
	Sun Gem (F1)	Fresh Market	Rupp
	Sunleaper (F1)	Fresh Market	Rupp
	Sunmaster (F1)	Fresh Market	Petoseed
	Sunny (F1)	Fresh Market	Asgrow
***/**	Sunpride (F1)	Fresh Market	Rupp, Asgrow
	Sunrise (F1)	Fresh Market	Asgrow, Stokes
	Super Bush (F1)	Fresh Market	Sandoz Rogers
	Super Marzano (F1)	Roma	Rupp
*/***	Supersonic (F1)	Fresh Market	Harris Seeds
	Supersweet 100 (F1)	Cherry	Harris Seeds
	Supersweet 100 VF (F1)	Cherry	Sandoz Rogers
	Sweet 100 (F1)	Cherry	Stokes
	Sweet Chelsea (F1)	Cherry	Stokes
	Sweet Cherry (F1)	Cherry	Petoseed
	Sweet Gold (F1)	Cherry (yellow)	Stokes
	Sweet Million (F1)	Cherry	Stokes
	Sweet Orange (F1)	Cherry (orange)	Stokes
	Sweetie (OP)	Fresh Market	Petoseed
/	Tango (F1)	Fresh Market	Sandoz Rogers
	Thessaloniki (OP)	Fresh Market, Garden	Rupp
	Tigarette Cherry (F1)	Cherry	Stokes
	Tiny Tim (OP)	Fresh Market	Petoseed, Stokes
	Tomatillo, Verde Puebla (OP)	Fresh Market	Petoseed
	Tomatillo, Toma Verde (OP)	Fresh Market	Petoseed
	Tootsie (F1)	Cherry	Harris Seeds
	Toro (F1)	Saladette	Ferry-Morse
	Trend (F1)	Greenhouse	Stokes
	Tres-Rios (F1)	Fresh Market	Asgrow
	Trust (F1)	Greenhouse	Stokes
	UC 82-L (OP)	Processing	Petoseed
	Ultra Boy VFN (F1)	Fresh Market	Stokes
	Ultra Girl VFN (F1)	Fresh Market	Stokes
***/**	Ultra Magnum VFT (F1)	Fresh Market	Stokes
	Ultra Pink VFT (F1)	Fresh Market (pink)	Stokes
	Ultrasonic VFT (F1)	Fresh Market	Stokes
***/**	Ultra Sweet VFT (F1)	Fresh Market	Stokes
	V 104 (F1)	Roma	Vilmorin
	Veeroma (OP)	Processing	Stokes
	Vendor VFT (OP)	Greenhouse	Stokes
	Vered	Fresh Market	D. Palmer Seed Co.
	Veronica	Fresh Market	Sakata
	VF 6203 (OP)	Processing	Petoseed
	Viva Italia (F1)	Roma	Petoseed
	Window Box (OP)	Cherry	Rupp
	Yaqui (F1)	Roma	Petoseed
	Yellow Brandywine	Fresh Market (yellow)	Harris Seeds
	Yellow Currant	Fresh Market (yellow)	Harris Seeds
	Yellow Pear (OP)	Fresh Market (yellow)	Petoseed
	Yellow Stuffer (F1)	Novelty (yellow)	Stokes

*(N/S) = North Alabama/South Alabama

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 34. INDEX OF WATERMELON VARIETIES

Rating	Variety name	Variety type	Seed source
	Ace of Hearts (F1)	Triploid	Petoseed
	Allsweet (OP)	Allsweet	Petoseed
	Arriba (F1)	Jubilee	Rupp
*	Asahi Miyako (F1)	Icebox	Takii
*	AU-All Sweet	Allsweet	Auburn University
****	AU Golden Producer (OP)	Clemson Sweet	Stokes
**	AU-Producer	Clemson Sweet	Auburn University
**	AU Sweet Scarlet (OP)	Clemson Sweet	Auburn University
**	AU-SS Sweet Scarlet (OP)	Clemson Sweet	Auburn University
**	Baron (F1)	Peacock	American Sunmelon
	Blue Belle (F1)	Ice Box	Asgrow
	Canada Supersweet (F1)	Oblong	Stokes
	Cardinal (F1)	Oblong	Asgrow
	Carmen (F1)	Crimson Sweet	Harris Seeds
	Carnival (F1)	Allsweet	Rupp
*	Carolina Cross #200 (OP)	Jubilee	Rupp
	Charleston Elite (OP)	Oblong	Rupp
	Charleston Gray (OP)	Gray	Asgrow
	Chiffon (F1)	Crimson Sweet (yellow)	Harris Seeds
	Chilean Black (OP)	Round	Asgrow
	Cobb Gem (OP)	Oblong	Rupp
	Congo (OP)	Oblong	Petoseed
**	Crimson Glory (F1)	Crimson Sweet	Petoseed
	Crimson Jewel (F1)	Triploid	Rupp
*	Crimson Sweet (OP)	Crimson Sweet	Asgrow, Stokes
*	Crimson Tide (F1)	Crimson Sweet	Sandoz Rogers
	Crimson Treat (OP)	Crimson Sweet	Rupp
*	Crimson Trio (F1)	Triploid	Sandoz Rogers
*	Crisbi (F1)	Jubilee	Nunhems
	Desert King (OP)	Oblong	Rupp
	Deuce of Hearts (F1)	Triploid	Petoseed
***	Dumara	Jubilee	Nunhems
	Early Jubilee (F1)	Jubilee	Petoseed
	Early Star (F1)	Icebox	Petoseed
	Emperor (F1)	Oblong	Petoseed
	Family Fun (F1)	Oblong	Petoseed
	Ferrari	Allsweet	Shamrock
****	Fiesta (F1)	Allsweet	Sandoz Rogers
	Garden Baby (F1)	Icebox	Petoseed
	Genesis (F1)	Crimson Sweet	Shamrock
	Tri-X Chiffon (F1)	Triploid	American Sunmelon
	Tri-X Palomar (F1)	Triploid	American Sunmelon
	Honeyheart (F1)	Triploid	Petoseed
***	Huck Finn (F1)	Jubilee	Rupp, Ferry-Morse
	Imperial (F1)	Elongated	Shamrock
	Improved Peacock (OP)	Peacock	Asgrow
	Jack of Hearts (F1)	Triploid	Stokes
	Jade Star (F1)	Icebox	Petoseed
	Jubilation (F1)	Jubilee	Sandoz Rogers
**	Jubilee (OP)	Jubilee	Petoseed
**	Jubilee II (OP)	Jubilee	Asgrow
	Jubilee Improved (OP)	Jubilee	Sandoz Rogers
*	Juliett (OP)	Jubilee	Sandoz Rogers
	King of Hearts (F1)	Triploid	Petoseed
*	Laurel (F1)	Triploid	Rupp
	Madera (F1)	Crimson Sweet	Asgrow
	Mardi Gras (F1)	Allsweet	Rupp, Sandoz Rogers
	Mickylee (OP)	Ice Box	Stokes

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TABLE 34. INDEX OF WATERMELON VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Millionaire (F1)	Triploid	Rupp
	Mirage (F1)	Mirage	Asgrow
	Monarch (F1)	Elongated	Shamrock
***	Nova (F1)	Triploid	Rupp
***	Oasis (F1)	Jubilee	Harris Seeds
**	Paladin (F1)	Allsweet	Sakata
*	Paradise (F1)	Elongated	Harris Seeds
	Peacock Improved (OP)	Peacock	Petoseed
	Perola (OP)	Gray	Asgrow
	Picnic (OP)	Peacock	Asgrow
	Premiere (F1)	Round	Shamrock
	Queen of Hearts (F1)	Triploid	Petoseed
**	Red Honey (F1)	Icebox	Nunhems
***	Regency (F1)	Allsweet	Petoseed
	Revelation (F1)	Round	Shamrock
	Royal Flush (F1)	Elongated	Petoseed
***	Royal Jubilee (F1)	Jubilee	Petoseed
***	Royal Majesty (F1)	Allsweet	Petoseed
	Royal Star (F1)	Elongated	Petoseed
****	Royal Sweet (F1)	Jubilee	Petoseed
***	Samos (F1)	Peacock	Nunhems
***	Sangria (F1)	Allsweet	Sandoz Rogers
*	Scarlet Trio (F1)	Triploid	Sandoz Rogers
	Solid Gold (F1)	Round (yellow)	Shamrock
****	StarBrite (F1)	Jubilee	Asgrow
	Stokes Sugar Hybrid (F1)	Oblong	Stokes
	Sugar Baby (OP)	Icebox	Petoseed, Stokes
	Sugar Doll PS (F1)	Icebox	Petoseed
	Sunshade (OP)	Gray	Asgrow
*	Sunsweet	Allsweet	Sandoz Rogers
**	Sweet Favorite (F1)	Peacock	Stokes, Sakata
**	Tiffany (F1)	Triploid	Asgrow
	Tiger Baby (F1)	Icebox	Petoseed, Stokes
	Treasure Chest (F1)	Triploid (yellow)	Rupp
	Triplisweet (F1)	Triploid	Harris Seeds
***	Tri-X-313 (F1)	Triploid	American Sunmelon
	Tri-X-626 (F1)	Triploid	American Sunmelon
	Tri-X Carousel (F1)	Triploid	American Sunmelon
***	Tri-X Shadow (F1)	Triploid	American Sunmelon
***	Tri-X Sunrise (F1)	Triploid	American Sunmelon
	Tri-X Triple Sweet (F1)	Triploid	American Sunmelon
*	Triten(F1)	Triploid	Clemson University
	Valentine (F1)	Icebox	Rupp
	Variety #420 (F1)	Triploid	Abbott & Cobb
	Variety #500 (F1)	Allsweet	Abbott & Cobb
	Variety #510 (F1)	Allsweet	Abbott & Cobb
	Variety #700 (F1)	Jubilee	Abbott & Cobb
	Variety #710 (F1)	Jubilee	Abbott & Cobb
	Variety #2532Y (F1)	Triploid (yellow)	Abbott & Cobb
	Variety #3521 (F1)	Triploid	Abbott & Cobb
	Variety #5032 (F1)	Triploid	Abbott & Cobb
***	Variety #5244 (F1)	Triploid	Abbott & Cobb
***	Variety #5544 (F1)	Triploid	Abbott & Cobb
**	W-1003 (F1)	Triploid	Pioneer
**	W-1025 (F1)	Triploid	Pioneer
	Yellow Baby (F1)	Icebox (yellow)	Rupp
	Yellow Doll (F1)	Icebox (yellow)	Petoseed
	Yellow Rose (F1)	Allsweet (yellow)	Sandoz Rogers

TABLE 35. INDEX OF WINTER SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	All Season (F1)	Specialty	Sandoz Rogers
	Ambercup (F1)	Buttercup	Harris Seeds
	Autumn Cup (F1)	Buttercup	Harris Seeds
	Autumn Queen (OP)	Acorn	Stokes
	Baby Blue (OP)	Hubbard	Rupp
	Baby Delica (F1)	Buttercup	Rupp
	Baby Green (OP)	Hubbard	Rupp
	Blue Hubbard (OP)	Hubbard	Harris Seeds
	Burgess Buttercup (OP)	Buttercup	Harris Seeds
	Burpee's Butterbrush (OP)	Butternut	Petoseed
	Buttercup (OP)	Buttercup	Stokes
***	Butternut Supreme (F1)	Butternut	Petoseed, Stokes
**	Carnival (F1)	Acorn (multicolor)	Harris Seeds
	Chicago Warded (OP)	Hubbard	Rupp
	Cousa (F1)	Lebanese	Stokes
	Cream of the Crop (F1)	Acorn (white)	Harris Seeds
	Delica (F1)	Buttercup	Rupp
	Delicata (OP)	Specialty	Harris Seeds, Stokes
	Delicious Golden (OP)	Hubbard	Rupp
**	Early Butternut (F1)	Butternut	Petoseed, Stokes
	Ghada (OP)	Lebanese	Stokes
***	Golden Delicious (OP)	Specialty	Harris Seeds, Stokes
**	Golden Hubbard (OP)	Hubbard	Stokes
	Green Delicious (OP)	Specialty	Stokes
	Green True (OP)	Hubbard	Rupp
	Harris' Betternut (F1)	Butternut	Harris Seeds
	Heart of Gold (F1)	Acorn (bicolor)	Sandoz Rogers
***	Honey Delight (F1)	Buttercup	Stokes, Sakata
**	Hubbard Improved Green (OP)	Hubbard	Stokes
	Mesa Queen (F1)	Acorn	Rupp
	Mini Green Hubbard (OP)	Hubbard	Stokes
	Neck Pumpkin (OP)	Butternut	Harris Seeds
	New England Blue Hubbard (OP)	Hubbard	Stokes
	Nicklow's Delight (F1)	Butternut	Nicklow's Vegetables, Inc.
	NK 530 (F1)	Specialty (Gold. Delicious)	Sandoz Rogers
	NK 580 (F1)	Specialty (Gold. Delicious)	Sandoz Rogers
	NVH 4008 (F1)	Butternut	Sandoz Rogers
	NVH 4009 (F1)	Butternut	Sandoz Rogers
	Pasta (F1)	Vegetable Spaghetti	Petoseed
	Ponca (OP)	Butternut	Rupp
	PS 11899 (F1)	Vegetable Spaghetti	Petoseed
	Royal Acorn (OP)	Acorn	Rupp
**	Scallopini (F1)	Scallop	Stokes
	Seneca Autumn Queen (F1)	Acorn	Rupp
	Spaghetti (OP)	Vegetable Spaghetti	Rupp
	Stripetti (F1)	Specialty	Stokes
	Sunburst (F1)	Scallop	Rupp
	Sunburst (OP)	Scallop	Stokes
**	Swan White Acorn (OP)	Acorn (white)	Stokes
**	Sweet Dumpling (OP)	Acorn (bicolor)	Harris Seeds, Stokes
	Sweet Hubbard	Hubbard	Harris Seeds
**	Sweet Mama (F1)	Buttercup	Stokes
	Table Ace (F1)	Acorn	Petoseed, Stokes
	Table Gold (OP)	Acorn	Harris Seeds, Stokes
	Table King (OP)	Acorn	Stokes

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TABLE 35. INDEX OF WINTER SQUASH VARIETIES, CONT.

Rating	Variety name	Variety type	Seed source
	Table Queen (OP)	Acorn	Stokes
**	Tay Belle (F1)	Acorn	Asgrow, Stokes
**	Tivoli (F1)	Vegetable Spaghetti	Rupp
***	Ultra Butternut Hybrid (F1)	Butternut	Stokes
	Vegetable Marrow Bush (OP)	Lebanese	Stokes
***	Vegetable Spaghetti (OP)	Vegetable Spaghetti	Asgrow, Stokes
	Waltham Butternut (OP)	Butternut	Asgrow, Stokes
	Wanted Hubbard (OP)	Hubbard	Stokes
	White Bush Scallop (OP)	Scallop	Rupp
	Yellow Scallop (OP)	Scallop	Rupp
	Zenith Hybrid (F1)	Butternut	Stokes

TABLE 36. INDEX OF YELLOW SUMMER SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	Amarillo (F1)	Crookneck	Petoseed
	Bandit II (F1)	Semicrookneck	Abbott & Cobb
	Blondie (F1)	Straightneck	Asgrow
	Butterstick (F1)	Straightneck	Petoseed
*	Crescent (F1)	Crookneck	Sandoz Rogers
	Destiny III (F1)	Crookneck	Asgrow
****	Dixie (F1)	Crookneck	Asgrow
	Early Prolific Straightneck (OP)	Straightneck	Rupp
	Enterprise (F1)	Straightneck	Sandoz Rogers
	Fortune (F1)	Straightneck	Sandoz Rogers
**	Freedom II (F1)	Semicrook	Rupp
	General Patton (F1)	Straightneck	Asgrow
***	Gentry (F1)	Crookneck	Sandoz Rogers
	Goldbar (F1)	Straightneck	Petoseed
	Golden Summer Crookneck (OP)	Crookneck	Rupp
***	Goldie (F1)	Crookneck	Petoseed
**	Gold Slice (F1)	Straightneck	Petoseed
	Horn of Plenty (F1)	Crookneck	Rupp, Hollar
***	Lemondrop L (F1)	Straightneck	Asgrow
	Liberator III (F1)	Straightneck	Rupp
**	Medallion (F1)	Semicrook	Abbott & Cobb
**	Meigs (F1)	Crookneck	Asgrow
**	Monet (F1)	Straightneck	Rupp
	Mutipik (F1)	Straightneck (YPG)	Harris Seeds
***	Pavo (F1)	Crookneck	Asgrow
***	Picasso (F1)	Crookneck	Ferry-Morse
	Precious II (F1)	Straightneck	Abbott & Cobb
	Prelude (F1)	Crookneck	Asgrow
**	Prelude II (F1)	Crookneck	Rupp
	PS 37092 (F1)	Semicrook (YPG)	Petoseed
**	Seneca Prolific (F1)	Straightneck	Stokes
	Seneca Supreme (F1)	Straightneck	Rupp
**	Sunbar (F1)	Straightneck (YPG)	Petoseed, Stokes
*	Sunbrite (F1)	Semicrook	Sandoz Rogers
**	Sundance (F1)	Crookneck	Petoseed, Stokes
	Sun Drops AAS (F1)	Oval	Rupp
	SUNEX 9602 (F1)	Crookneck	Sunseeds
	SUNEX 9651 (F1)	Straightneck	Sunseeds
	Sunglo (F1)	Crookneck	Sandoz Rogers
	Superpik (F1)	Straightneck (YPG)	Harris Seeds
****	Supersett (F1)	Semicrook (YPG)	Harris Seeds

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

TABLE 37. INDEX OF ZUCCHINI SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	49er (F1)	Yellow	Rupp
	Ambassador (F1)	Green	Petoseed
	Aristocrat (F1)	Green	Petoseed
	Aztec (F1)	Yellow	Sandoz Rogers
	Blackjack (F1)	Dark Green	Petoseed, Stokes
	Black Zucchini (OP)	Black Green	Rupp
	Burpee's (F1)	Green	Petoseed
	Caiman (F1)	Medium Green	Shamrock
	Chefini (F1)	Green	Petoseed
	Clarimore (F1)	Green	Petoseed
	Classic (F1)	Green	Petoseed
*	Commander (F1)	Medium Green	Petoseed
	Congress (F1)	Green	Asgrow
	Counselor (F1)	Green	Petoseed
**	Condor (F1)	Medium Green	Vilmorin
	Consul (F1)	Green	Asgrow
	Corsair (F1)	Dark Green	Asgrow
	Dark Green Zucchini (OP)	Dark Green	Rupp
	Dividend (F1)	Medium Dk. Green	Rupp
****	Embassy (F1)	Medium Green	Petoseed, Stokes
	Eminent (F1)	Light Green	Sunseeds
	Envoy (F1)	Medium Green	Sunseeds
*	Essor (F1)	Medium Green	Vilmorin
	Garden Spineless (F1)	Medium Green	Rupp
	Gator (F1)	Medium Green	Shamrock
	Gemma (F1)	Dark Green	Asgrow
	Goldfinger (F1)	Yellow	Asgrow
	Golden Dawn II (F1)	Yellow	Sandoz Rogers
	Golden Rod (F1)	Yellow	Harris Seeds
**	Gold Rush (F1)	Yellow	Harris Seeds, Petoseed, Rupp
	Greyzini (F1)	Green	Petoseed
	Grey Zucchini (OP)	Green	Petoseed
**	Jaguar (F1)	Dark Green	Harris Seeds
	Magda (F1)	Lebanese	Vilmorin
	Noblesse (F1)	Green	Harris Seeds
	Onyx (F1)	Black Green	Rupp
	Pay Day II (F1)	Yellow	Abbott & Cobb
*	President (F1)	Green	Petoseed
	Raven (F1)	Green	Sandoz Rogers
	Revenue (F1)	Medium Dk. Green	Rupp
	Richgreen (F1)	Green	Petoseed
	Ronde de Nice (F1)	Specialty	Vilmorin
	Seasons (F1)	Green	Abbott & Cobb
***	Senator (F1)	Green	Asgrow
	Seneca Zucchini (F1)	Medium Green	Harris Seeds, Stokes
**	Sensation (F1)	Medium Green	Asgrow
***	Spacemiser (F1)	Green	Petoseed
	Spineless Beauty (F1)	Medium Green	Harris Seeds, Stokes
	Storr's Green (F1)	Green	Petoseed
	SUNEX 9703 (F1)	Dark Green	Sunseeds
	SUNEX 9715 (F1)	Light Green	Sunseeds
	Sunzini (F1)	Grey Zucchini	Sunseeds
**	Super Select (F1)	Medium Green	Stokes
***	Taylor	Dark Green	Vilmorin
***	Tigress (F1)	Green	Harris Seeds
	Verdemax (F1)	Dark Green	Sunseeds
	Viceroy (F1)	Green	Petoseed
**	Zucchini Elite (F1)	Green	Harris Seeds
**	Zucchini Select (F1)	Medium Green	Stokes

Ratings: = not evaluated, o = not suited, * = adapted, ** = good, *** = outstanding, and **** = superior

REFERENCES

Simonne et al. 1994. Spring 1994 commercial vegetable variety trial report. 24 pp. Ala. Ag. Exp. Sta. Prog. Rept. 125, Auburn U., AL.

Simonne et al. 1995. Fall 1994 vegetable variety trial report. 12 pp. Ala. Ag. Exp. Sta. Prog. Rept. 126, Auburn U., AL.

Simonne et al. 1995. Spring 1995 commercial vegetable variety trial report. 39 pp. Ala. Ag. Exp. Sta. Prog. Rept. 126, Auburn U., AL.

Simonne et al. 1996. Fall 1995 vegetable variety trial report. 19 pp. Ala. Ag. Exp. Sta. Prog. Rept. 127, Auburn U., AL.

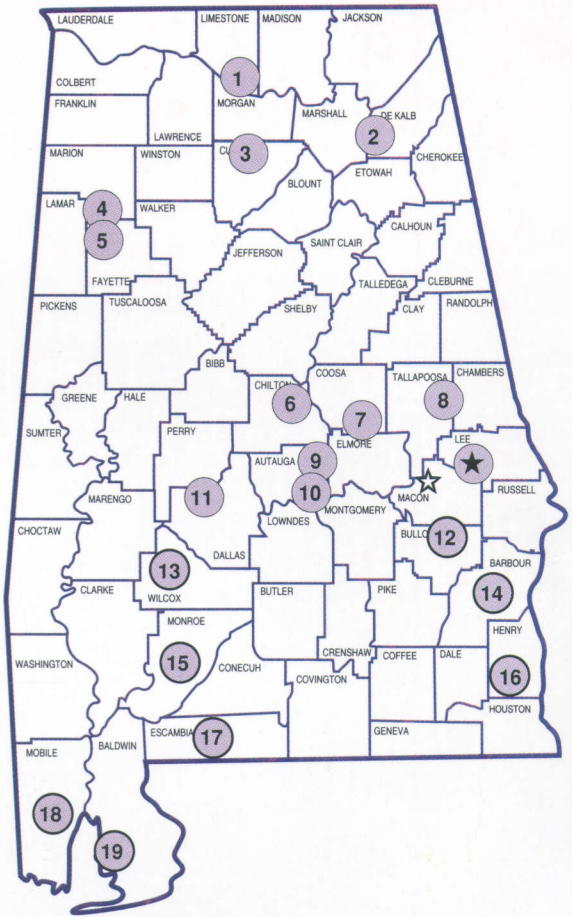
Simonne et al. 1996. Spring 1996 commercial vegetable variety trial report. 32 pp. Ala. Ag. Exp. Sta. Prog. Rept. 130, Auburn U., AL.

Simonne et al. 1997. Fall 1996 vegetable variety trial report. 21 pp. Ala. Ag. Exp. Sta. Prog. Rept. 131, Auburn U., AL.

Alabama's Agricultural Experiment Station System

AUBURN UNIVERSITY

With an agricultural research unit in every major soil area, Auburn University serves the needs of field crop, livestock, forestry, and horticultural producers in each region in Alabama. Every citizen of the state has a stake in this research program, since any advantage from new and more economical ways of producing and handling farm products directly benefits the consuming public.



Research Unit Identification

- ★ Main Agricultural Experiment Station, Auburn.
- ☆ E. V. Smith Research Center, Shorter.

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| 1. Tennessee Valley Substation, Belle Mina. | 11. Black Belt Substation, Marion Junction. |
| 2. Sand Mountain Substation, Crossville. | 12. The Turnipseed-Ikenberry Place, Union Springs. |
| 3. North Alabama Horticulture Substation, Cullman. | 13. Lower Coastal Plain Substation, Camden. |
| 4. Upper Coastal Plain Substation, Winfield. | 14. Forestry Unit, Barbour County. |
| 5. Forestry Unit, Fayette County. | 15. Monroeville Experiment Field, Monroeville. |
| 6. Chilton Area Horticulture Substation, Clanton. | 16. Wiregrass Substation, Headland. |
| 7. Forestry Unit, Coosa County. | 17. Brewton Experiment Field, Brewton. |
| 8. Piedmont Substation, Camp Hill. | 18. Ornamental Horticulture Substation, Spring Hill. |
| 9. Forestry Unit, Autauga County. | 19. Gulf Coast Substation, Fairhope. |
| 10. Prattville Experiment Field, Prattville. | |