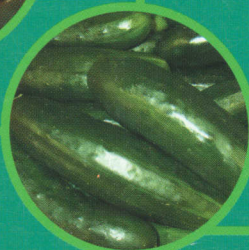
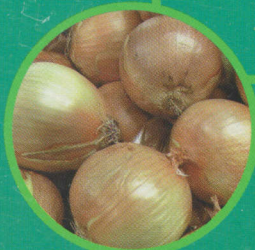
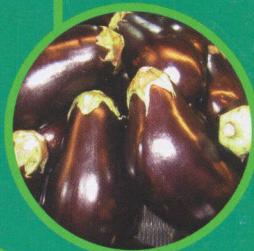
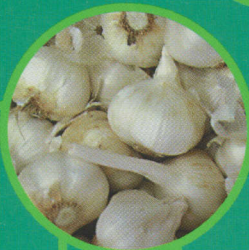


From Artichoke to Zucchini

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VEGETABLE VARIETIES FOR THE SOUTHEAST



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

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FROM ARTICHOKE TO ZUCCHINI: VEGETABLE VARIETIES FOR THE SOUTHEAST

**Eric H. Simonne, Robert T. Boozer,
Rasima N. Baktiyarova, and Edgar L. Vinson, III**

INTRODUCTION

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

The main objective of a vegetable variety trial program is to provide commercial vegetable growers, county Extension personnel, Extension specialists, and backyard gardeners with practical information on variety characteristics and performance under the growing conditions of Alabama. Another objective of a vegetable variety trial program is to take an active part in testing promising advanced breeding lines developed by seed companies and public breeding programs.

The purpose of this publication is to summarize five years of vegetable variety trials (1994-1998). Because Alabama has a wide range of growing conditions, this publication has relevance beyond the boundaries of Alabama and is designed to be used as a reference on the main vegetable varieties growing in the southeastern United States.

In this publication vegetable crops are listed alphabetically. For each vegetable crop, the botanical classification and 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 disease resistance/tolerance, the horticultural type, and other relevant observations. This rating was developed under set circumstances, and variety performance may vary under different growing conditions. Therefore, it is always recommended 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 are also listed, but vegetable 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).

Because new vegetable varieties are continuously developed, variety evaluation is a continuous process. Updated information may be found at <http://www.ag.auburn.edu/dept/hf/faculty/esimonne>.

TABLE 1. RATING OF VEGETABLE VARIETIES FOR COMMERCIAL PRODUCTION IN ALABAMA (EVALUATED 1994-1998)

Rating	Description
****	Superior variety
***	Outstanding variety
**	Good performing variety
*	Adapted variety
0	Not suited for commercial production
	Not evaluated
++	Not evaluated, but recommended ¹

¹Consult 1999 Alabama Commercial Vegetable recommendations from ACES Regional Bulletin, NCCES AG-586.

ARTICHOKE*Helianthus tuberosus* L.

Family: Compositae

Harvestable plant part: modified stem and leaves

Typical days to maturity: perennial (90 days)

Main production challenges in Alabama: no commercial production

TABLE 2. INDEX OF ARTICHOKE VARIETIES

Rating	Variety name	Variety type	Seed source
	Emerald(OP)	Globe	D. Palmer Seed
	Green Globe (OP)	Globe	Gurney's
	Imperial Star (F1)	Globe	Johnny's
	Jerusalem (OP)	Tuber	Gurney's

ASPARAGUS*Asparagus officinalis* L.

Family: Liliaceae

Harvestable plant part: stem

Observed days to maturity: perennial

Main production challenges in Alabama: weeds

Ready for harvest: when stems are 12 to 14 inches, and before branching

Typical harvest schedule: two to three times per week for three to four weeks

TABLE 3. INDEX OF ASPARAGUS VARIETIES

Rating	Variety name	Variety type	Seed source
	Backlim (F1)	Green	Nunhems
	Boonlim (F1)	White	Nunhems
	Franklin (F1)	Green	Nunhems
	Gijnlim (F1)	Green	Nunhems
	Horlim (F1)	White	Nunhems
++	Jersey Gem (F1)	Green	Abbott & Cobb
	Jersey General (F1)	Green	Abbott & Cobb
++	Jersey Giant (F1)	Green	Abbott & Cobb
	Jersey Jewel (F1)	Green	Rupp
	Jersey King (F1)	Green	Abbott & Cobb
++	Jersey Knight (F1)	Bright green	Gurney's
	Mary Washington (F1)	Medium green	Jordan
	Plumosus Nanus (F1)	Green	Carolina Seeds
	Roberts Improved (F1)	Large green	Gurney's
	Sprengeri (F1)	Green	Carolina Seeds
	Thielim (F1)	Green	Nunhems
	UC -72 (F1)	Large green	Jordan
++	UC-157 (F1)	Dark green	Abbott & Cobb, Jordan
	Venlim (F1)	White	Nunhems
	Waltham (F1)	Large purplish	Gurney's

SNAP BEAN*Phaseolus vulgaris* L.

Family: Leguminosae

Harvestable plant part: pods with immature seed

Observed days to maturity: 52 to 60 days (spring production)

Main production challenges in Alabama: Fusarium root rot, Rhizoctonia root rot, Pythium root rot, root knot nematode, mosaic viruses

TABLE 4. SEED SOURCE, EARLINESS, AND DISEASE RESISTANCE OF SELECTED SNAP BEAN VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Benchmark	OP	Novartis	55	CBMV,NL8,NY15MV	97,98	4	1	25
Bronco	OP	Asgrow	53	CBMV	97,98	4	0	0
Carlo	OP	Asgrow	55	CBMV	97,98	4	0	0
Cloudburst	OP	Asgrow	•	—	98	2	0	0
Derby	OP	Ferry-Morse	55	CBMV	97	2	0	0
Florence	OP	Asgrow	•	—	97	2	0	0
Golden Rod Wax	OP	Ferry-Morse	55	NY15MV	97	2	0	0
Hialeah	OP	Ferry-Morse	53	NY15MV	97,98	4	2	50
Italian Flat	OP	Johnny's	•	—	98	2	2	100
La France	OP	Burpee	•	—	98	2	0	0
MB-8007	OP	Novartis	•	—	97,98	4	3	75
Mirada	OP	Novartis	54	CBMV,NY15MV	97,98	3	0	0
Narbonne	OP	Johnny's	52	BB,HB	98	2	0	0
Nickel	OP	Vilmorin	52	BS,WMV	97,98	3	1	33
Nugget	OP	Ferry-Morse	52	NY15MV	97	2	0	0
Orient Wonder	OP	Sakata	68	—	97	2	1	50
QG-7705	OP	Novartis	•	—	98	1	1	100
Rhapsody	OP	Seedway	•	—	97	2	0	0
Roma II	OP	Stokes	•	CBMV,PRSV,RB	97	2	0	0
SB-413	OP	Novartis	•	—	97	2	1	50
SB-4129	OP	Novartis	•	—	97	2	0	0
SB-4136	OP	Novartis	•	—	98	1	0	0
Seville	OP	Seedway	56	CBMV,NY15MV	97,98	4	1	25
Sonata	OP	Ferry-Morse	•	—	97,98	3	1	33
SSC-1204	OP	Shamrock	•	—	98	2	1	50
Stallion	OP	Asgrow	•	—	97,98	4	1	25
Storm	OP	Asgrow	•	—	98	2	2	100
Strike	OP	Kelly Seeds	55	CBMV, HB	98	2	0	0
Trueblue	OP	Ferry-Morse	54	CBMV, NY15MV	97	2	1	50
Xera	OP	Johnnnny's	53	CBMV, HB	98	2	0	0
XPB-378	OP	Asgrow	•	—	98	2	1	50
XPB-393	OP	Asgrow	•	—	98	2	0	0
XPB-394	OP	Asgrow	•	—	98	2	0	0

Type: OP= open-pollinated. Disease: BB = Bacterial Blight; BS = Brown Spot; CBMV = Common Bean Mosaic Virus; NL8 = Mosaic Virus; NY15MV = NY 15 Mosaic Virus; HB = Halo Blight; RB = Bean Rust; PM = Powdery Mildew; PRSV = Papaya Ring Spot Virus; WMV = Watermelon Mosaic Virus. • = not available; — = none; from seed catalogues.

TABLE 5. INDEX OF SNAP BEAN VARIETIES

Rating	Variety name	Variety type	Seed source
	Acclaim	Bush, green, round	Asgrow
	Aquadulce	Lima, green	Siegers Seeds
	Allure	Bush, green, round	Asgrow
	Asparagus	Pole, med. green	Burpee, Rupp
	Atlantic	Bush, green, round	Asgrow
	Baby Fordhook	Bush, lima	Burpee, Jordan
	Baby Thorogreen	Bush, lima	Gurney's
**	Benchmark	Bush, green	Jordan, Novartis
	Benton	Bush, green	Rupp
	Blue Lagoon	Bush, dark green	Gurney's
**	Blue Lake	Pole, green	Gurney's
	Blue Lake FM - 1	Pole, green	Jordan
	Blue Lake 274	Bush, green, round	Novartis, Jordan
	Bountiful	Bush, stringless	Gurney's
	Brio	Bush, green, round	Asgrow, Jordan
	Brittle Wax	Bush, yellow	Rupp
***	Bronco	Bush, green, round	Asgrow, Jordan
	Burpee's Best	Pole, lima	Burpee
	Burpee's Improved	Bush, lima	Rupp
	Burpee's Tenderpod	Bush, green	Burpee
	Burpee's Stringless	Bush, green	Rupp
	BX207	Bush, green	Rupp
	Calgreen	Bush, green, flat	Novartis
	Calima (French Type)	Bush, green	Nunhems
	Canberra	Bush, green	Jordan
**	Carlo	Bush, green	Rupp, Asgrow
	Carolina	Pole, lima	Carolina Seed
	Castel	Bush, green	Siegers Seeds
	Cherokee	Bush, gold	Gurney's
	Cherokee Wax	Bush, yellow	Harris Seeds, Rupp
*	Cloudburst	Bush, green, round	Asgrow
	Clyde	Bush, green	Jordan
	Commodore	Bush, green, flat	Rupp
	Contender	Bush, green	Jordan, Rupp
	Crest	Bush, green, round	Asgrow
	Cristmas	Pole, lima	Rupp
***	Dade	Pole, green, flat	Asgrow
	Daytona	Bush, green	Rupp
	Decibel (French Filet)	Bush, green	Jordan, Rupp
	Delinel	Bush, green, round	Gurney's, Rupp
**	Derby	Bush, green	Gurney's, Jordan
	Dixie Speck. Butterpea	Bush, lima	Rupp
	Dorabel	Bush, yellow, round	Rupp, Vilmorin
	Dragon Tongue	Bush, yellow	Jordan
	Dwarf Horticultural	Bush, green	Gurney's, Rupp
	Earliserve	Bush, green	Harris Seeds
	Early Bush Italian	Bush, green, flat	Burpee
	Early Contender	Bush, green	Gurney's
	Eastland	Bush lima, flat	Harris Seeds
	Endurance	Bush, green, round	Novartis, Rupp
	Espada	Bush, green	Jordan, Novartis

continued

TABLE 5, CONTINUED. INDEX OF SNAP BEAN VARIETIES

Rating	Variety name	Variety type	Seed source
	Etna (French Type)	Bush, green	Rupp
	Eureka	Bush, yellow, round	Asgrow, Jordan
	Fandago	Bush, green	Jordan, Asgrow
	Fesca (French Type)	Bush, green	Nunhems
	Flevoro	Bush, green, round	Asgrow
**	Florence	Bush, green	Jordan, Gurney's
	Florida Butter	Pole, lima	Rupp
	Fordhook 242	Bush, lima	Gurneys, Jordan
	Fortex	Pole, extra-long, round	Johnny's
	French Filet	Bush, green	Burpee
	French Horticultural	Lima, flat	Harris Seeds, Siegers Seeds
	Gator Green 15	Bush, green	Rupp
	Gentry	Bush, green	Rupp
	Glory (French Type)	Bush, green	Nunhems
	Goldcrop	Bush, yellow	Jordan
**	Golden Rod Wax	Bush, yellow	Ferry-Morse
	Golden Wax Improved	Bush, yellow	Rupp
	Goldie	Bush, yellow	Harris Seeds, Jordan
	Goldkist	Bush, yellow, round	Novartis, Jordan
	Gold Mine	Bush, yellow, round	Asgrow, Jordan
	Goldmarie	Bush, yellow, flat	Nunhems
	Goldrush	Bush, yellow, round	Asgrow
	Gosta	Bush, green, flat	Nunhems
	Greensleeves	Bush, green	Burpee
	Green Isle	Bush, green	Jordan
	Greencrop	Bush, green, flat	Asgrow, Jordan
	Groffy (French Type)	Bush, green	Nunhems
	Helda	Bush, green, flat	Nunhems
	Henderson	Bush, lima	Gurney's, Jordan
***	Hialeah	Bush, green, round	Harris Seeds, Jordan
	HMX 5991	Bush, green	Harris Seeds
	Hystyle	Bush, green	Harris Seeds
	Impact	Bush, green, round	Asgrow
	Improved Golden Wax	Bush, yellow	Gurney's
	Improved Tendergreen	Bush, green	Gurney's, Jordan, Rupp
	Indy Gold	Bush, yellow	Rupp
***	Italian Flat	Bush, flat	Johnny's
	Italian Roma	Bush, flat	Gurney's, Johnny's
	Jackson Wonder	Pole, lima	Gurney's
	Jade	Bush, green, round	Novartis, Jordan
	Jumbo	Bush, green, flat	Novartis, Rupp
***	Kentucky Blue	Pole, green, round	Novartis, Jordan
	Kentucky Wonder	Pole, green	Jordan, Gurney's
	Kentucky Wonder 125	Bush, green, flat	Harris Seeds, Rupp
	King of the Garden Lima	Pole, green	Gurney's, Harris Seeds
	King Horn	Pole, yellow	Gurney's
	Klondyke	Bush, green, round	Asgrow
	Labrador	Bush, green, round	Asgrow, Rupp
*	La France	Bush, green	Burpee
	Landmark	Bush, round	Novartis, Jordan
	Landreth Stringless	Bush, green	Harris Seeds

continued

TABLE 5, CONTINUED. INDEX OF SNAP BEAN VARIETIES

Rating	Variety name	Variety type	Seed source
	Laureat	Bush, green, round	Asgrow
	Lodi	Bush, green, flat	Asgrow
	Magnum	Bush, green, flat	Asgrow, Rupp
	Malibu	Pole, green	Siegers Seeds
	Marseilles	Bush, green	Gurney's
	Masai	Bush, green, round	Novartis
	Matador	Bush, green	Rupp
	Maxibel	Bush, green	Asgrow, Jordan
	McCaslan	Pole, green	Rupp
**	Mirada	Bush, green, round	Novartis
	Missouri Wonder	Pole, green	Rupp
	Modus (French Type)	Bush, green	Nunhems
	Mountaineer Half Runner	Semi-bush, green	Rupp
	Mustang	Bush, green, round	Asgrow, Rupp
*	Narbonne	Bush, green, round	Johnny's
	Neckargold	Bush, yellow, round	Nunhems
**	Nickel	Bush, green, round	Vilmorin, Harris Seeds
	Novax (French Type)	Bush, green	Nunhems
*	Nugget	Bush, wax, yellow	Ferry-Morse, Siegers Seeds
	Opus	Bush, green, round	Asgrow, Jordan
**	Orient Wonder	Pole, green, round (yard-long-bean)	Sakata
	Orinel	Bush, yellow, round	Vilmorin
	Paros (French Type)	Bush, green	Nunhems
	Peak	Bush, green	Rupp
	Pencil Pod Black Wax	Bush, yellow	Jordan, Rupp
	Podsquad	Bush, green, round	Asgrow, Rupp
	Primo	Bush, green, flat	Rupp
	Probe	Bush, green	Harris Seeds
	Prosperity	Bush, green	Harris Seeds, Jordan
	Provider	Bush, green, round	Asgrow, Jordan
	Purple Pod	Pole, purple	Gurney's
	Purple Queen	Bush, purple	Jordan
	QG-7705	Bush, green	Novartis
	Rapids	Bush, green	Rupp
*	Rhapsody	Bush, green	Asgrow, Jordan
	Rido (French Type)	Bush, green	Nunhems
	Rocdor	Bush, yellow	Gurney's, Harris Seeds
	Rondina (French Type)	Bush, green	Nunhems
***	Roma II	Pole, green, flat	Jordan, Novartis
	Romanette	Bush, green, flat	Johnny's
	Romano	Bush, green, flat	Gurney's
	Romano 14	Bush, green	Harris Seeds
	Romano 26	Bush, green	Harris Seeds
	Romano 942	Bush, green	Harris Seeds
	Romano Pole	Pole, green, flat	Jordan
	Royal Burgundy	Bush, purple	Gurney's, Rupp
	Royal Purple Pod	Bush, purple	Jordan, Rupp
	RS 1243	Bush, green	Petoseed
	RS 1377	Bush, green	Jordan

continued

TABLE 5, CONTINUED. INDEX OF SNAP BEAN VARIETIES

Rating	Variety name	Variety type	Seed source
	RS 1801	Bush, green	Petoseed
	RS 5402	Bush, green	Harris Seeds, Seedway
	Rushmore	Bush, green, round	Asgrow, Jordan
	Sequoia	Bush, purple, flat	Burpee
	Sentry	Bush, green, round	Asgrow
**	Seville	Bush, green, round	Novartis, Jordan
	Shade	Bush, green	Harris Seeds, Jordan
	Silvia (French Type)	Bush, green, round	Nunhems
	Slenderette	Bush, green	Jordan, Novartis
	Slenderwax	Bush, yellow	Harris Seeds
	Smilo	Bush, green	Petoseed
**	Sonata	Bush, green	Harris Seeds, Jordan
	Spartan Arrow	Bush, green	Asgrow, Jordan
	SSC - 1204	Bush, green	Shamrock
**	Stallion	Bush, green	Asgrow, Jordan
	State Half Runner	Semi-bush, green	Rupp
	Storm	Bush, green	Asgrow
	Straight'n Narrow	Bush, green, round	Harris Seeds
**	Strike	Bush, green, round	Asgrow, Jordan
	Stringless		
	Blue Lake S-7	Pole, green, round	Asgrow
	Sungold	Bush, yellow	Jordan
	Sunrae	Bush, yellow	Novartis, Jordan
	Tavera	Bush, green, round	Johnny's
	Tema	Bush, green, round	Asgrow, Jordan
	Tenderette	Bush, green	Gurney's, Harris Seeds
	Tendercrop	Bush, green	Rupp
	Tendergreen Imp.	Bush, green	Harris Seeds
	Tenderpick	Bush, green	Burpee
	Terli (French Type)	Bush, green, round	Nunhems
	Teseo	Bush, green, round	Novartis, Rupp
	Tess	Bush, green, round	Asgrow
	Thorogreen	Bush, lima	Rupp, Siegers Seeds
	Tipper (French Type)	Bush, green	Nunhems
	Topcrop	Bush, green	Gurney's, Jordan
	Topnotch Golden Wax	Bush, yellow	Jordan
	Trebona	Bush, green, flat	Nunhems
	Trionfo	Pole, purple, round	Johnny's
	Triumph de Farcy	Bush, green	Burpee
**	Trueblue	Bush, green	Ferry-Morse
	Unidor	Bush, yellow	Petoseed
	Venture	Bush, green, round	Novartis, Jordan
	Vilbel	Bush, green	Jordan, Rupp
	Volcano	Bush, green/red	Asgrow
***	Wax Romano 264	Bush, yellow	Gurney's, Novartis
	White Dixie Butterpea	Bush, lima	Rupp
	White Half Runner	Pole, light green	Siegers Seeds, Rupp
	Wrangler	Bush, green, round	Asgrow
*	Xera	Bush, green	Johnny's
	Yard Long (Asp. Bean)	Pole, red, round	Jordan, Rupp
	Zodiac	Bush, green	Rupp, Asgrow

BEEET*Beta vulgaris* L. Crassa group

Family: Chenopodiaceae

Harvestable plant part: root

Observed days to maturity: 49 to 75 days

Main production challenge in Alabama: no commercial production

TABLE 6. INDEX OF BEEET VARIETIES

Rating	Variety name	Variety type	Seed source
	Action (F1)	Dark red, round	Seedway
	Asgrow Wonder (OP)	Dark red	Asgrow
	Avenger (F1)	Medium dark	Harris Seeds, Sakata
	Baby Gladiator (OP)	Dark red	Gurney's
	Big Red (F1)	Dark red	Rupp
	Burpee's Golden (OP)	Bright golden	Jordan, Petoseed
	Burpee's Red Ball (OP)	Dark red	Burpee
	Chicago Red (F1)	Dark red	Burpee
	Choiggia (OP)	Purple	Rupp
	Crosby Green Top 211 (OP)	Bright red	Harris Seeds
	Cylindra Long Red (OP)	Dark red	Burpee, Jordan
++	Detroit Dark Red (OP)	Dark red	Gurney's, Jordan
	Early Wonder Tall Top (OP)	Dark red	Jordan, Rupp
	Forono (OP)	Cylindrical, red	Gurney's
	Golden (OP)	Sweet, red	Gurney's
	Green Top Bunching (OP)	Round, red	Ferry-Morse
	Grosby's Egyptian (OP)	Dark red	Ferry-Morse
	Kestrel (F1)	Bright green	Sakata, Siegers Seeds
	Little Ball (OP)	Dark red	Burpee, Jordan
	Long Season (OP)	Sweet, red	Harris Seed
	Lutz Green Leaf (OP)	Bright green	Burpee, Rupp
	Pablo (F1)	Dark red, round	Seedway
	Pacemaker III (F1)	Red	Gurney's, Rupp
	Perfected Detroit (OP)	Round, dark red	Gurney's
	PS 2988 (F1)	Dark red	Jordan, Petoseed
	Red Ace (F1)	Smooth/round	Harris Seeds, Sakata
	Red Cloud (F1)	Deep red	Seedway
	Red Velvet (OP)	Dark red	Ferry-Morse
	Rosette (F1)	Red	Asgrow
	Ruby Queen (OP)	Bright red	Gurney's, Jordan
	Sangria (OP)	Purple red	Petoseed
	Scarlet Supreme (F1)	Dark red	Jordan, Petoseed
	Solo (F1)	Dark green	Sakata, Siegers Seeds
	Tall Top Early Wonder (OP)	Tall, green	Ferry-Morse
	Warrior (F1)	Dark red	Harris Seeds

BROCCOLI*Brassica oleracea* L. Italica group

Family: Brassicaceae

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 7. SEED SOURCE, EARLINESS, AND DISEASE CLAIMS OF SELECTED BROCCOLI VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Arcadia	F1	Sakata	95	DM	95-97	5	1	20
Barbados	F1	Ferry-Morse	62	—	95,96	4	0	0
Citation	F1	Harris Seeds	65	DM	94	5	1	20
Claudia	F1	Ferry-Morse	70	DM	95	1	0	0
Eureka	F1	Stokes	87	BR, DM	94-96	9	1	11
Everest	F1	Novartis	•	•	94	3	1	33
Galeon	F1	Petoseed	•	•	96,97	3	3	100
Gallant	F1	Sakata	•	•	96,97	3	2	66
Greenbelt	F1	Novartis/ Sakata	75	—	94-96	7	0	0
Green Comet	F1	Takii	75	—	94-96	10	7	70
Landmark	F1	Takii	66	—	94-96	9	4	44
Legend	F1	Sakata	85	DM	96,97	5	3	60
Mariner	F1	Petoseed	77	BLS, DM	94-96	10	6	60
Olympus	F1	Takii	•	•	94-96	9	5	55
Packman	F1	Petoseed/Stokes	78	—	94-97	11	9	81
Paragon	F1	Stokes	75	—	94-96	8	2	25
Pinnacle	F1	Takii	68	DM	94-96	7	2	29
Premium Crop	F1	Takii/Stokes	58	DM	94-96	8	5	62
PSX 10990	F1	Petoseed	•	•	94-96	9	8	89
Regal	F1	Ferry-Morse	80	—	95	1	1	100
Ritol	F1	Nunhems	•	•	95	1	0	0
Signal	F1	Novartis	57	—	95	1	1	100
Title IST	F1	Takii	•	•	95	1	1	100

Type: F1 = hybrid; OP = open-pollinated. Disease: DM = Downy Mildew; BR = Black Rot; BLS = Bacterial Leaf Spot. • = not available; — = none; from seed catalogues.

TABLE 8. INDEX OF BROCCOLI VARIETIES

Rating	Variety name	Comment	Seed source
	Amfora (OP)		Seedway
*	Arcadia (F1)		Stokes, Sakata
	Asparation Aspabroc (F1)	Broccoli/Asparagus	Sakata
	Baccus (F1)		Asgrow, Rupp
*	Barbados (F1)		Ferry-Morse
	Big Sur (F1)		Asgrow, Rupp
	Bonanza (F1)		Burpee
	Brigadier (F1)		Harris Seeds, Rupp
	Buccaneer (F1)		Petoseed
	Captain (F1)		Petoseed, Jordan
*	Citation (F1)		Petoseed, Harris Seeds
*	Claudia (F1)		Ferry-Morse
	Climax (F1)		Abbott & Cobb
	Commander (F1)		Novartis
	Constitution (F1)		Petoseed
	Coronado (OP)		Asgrow
	Cruiser (F1)		Petoseed, Stokes
	Decathlon (F1)		Abbott & Cobb, Sakata
	De Cicco (OP)		Ferry-Morse
	DPS 106 (OP)		D.Palmer Seed
	Durango (F1)		Seedway
	Emerald City (F1)		Stokes
	Emperor (F1)		Stokes, Novartis
*	Eureka (F1)		Stokes
*	Everest (F1)		Harris Seeds, Stokes
	Fiesta YR (F1)		Seedway
	Galaxy (F1)		Asgrow
***	Gallant (F1)		Sakata
***	Galleon (F1)		Petoseed, Stokes
	Gem (F1)		Asgrow
	Genji (F1)		Johnny's
	Goliath (F1)		Stokes
	Grandeur (F1)		Hungnong
*	Greenbelt (F1)		Novartis, Rupp
***	Green Comet (F1)		Harris Seeds, Takii
	Green Duke (F1)		Novartis
	Green Goliath (OP)		Burpee
	Green Valiant (F1)		Novartis, Stokes
	Green Sprouting Calabrese (OP)		Jordan
	Hi-Crown (F1)		Jordan
	High Sierra (F1)		Asgrow
	Italian Sprouting (OP)		ColabriaStokes
**	Landmark (F1)		Takii
	Laguna (F1)		Novartis
	Legacy (F1)		Asgrow
***	Legend (F1)		Stokes, Sakata
	Liberty (F1)		Petoseed
	Love Me Tender (F1)		Burpee
	Majestic (F1)		Asgrow
	Major (F1)		Petoseed
	Marathon (F1)		Johnny's, Sakata

continued

TABLE 8, CONTINUED. INDEX OF BROCCOLI VARIETIES

Rating	Variety name	Comment	Seed source
***	Mariner (F1)		Petoseed, Stokes
	Ninja (F1)		Abbott & Cobb
	Nomad (F1)		Sakata
***	Olympus (F1)		Takii
****	Packman (F1)		Petoseed, Stokes
*	Paragon (F1)		Stokes
	Patriot (F1)		Stokes
	Picacho (OP)		D.Palmer Seed
*	Pinnacle (F1)		Harris Seeds, Takii
	Pirate (F1)		Petoseed
***	Premium Crop (F1)		Harris Seeds, Stokes
	Raab (Spring) (F1)	Broccoli Raab	Johnny's, Siegers Seeds
	RBR 45-VP(OP)		Novartis
*	Regal (F1)		Rupp, Ferry-Morse
	Republic (F1)		Petoseed
*	Ritol (F1)		Nunhem
	Romanesco (OP)	Broccoli Romanesco	Rupp
	Saga (F1)		Johnny's
	San Miguel (F1)		Johnny's
	Sedona (OP)		Sakata
	Sessantina Grossa (OP)	Broccoli Raab	Johnny's
	Shannon (OP)	Broccoli Romanesco	Seedway
*	Signal (F1)		Novartis, Rupp
	Small Miracle (F1)	Miniature	Petoseed
	Southern Comet (F1)		Seedway
	Southern Star (F1)		Jordan
	Sprinter (F1)		Rupp
	Sultan (F1)		Seedway
	Super Blend (F1)		Carolina Seed
	Symphony (F1)		Asgrow
*	Title IST (F1)		Takii
	Triathlon (OP)		Sakata
	Viking (F1)		Petoseed
	Waltham 29 (OP)		Jordan, Rupp
	Windsor (F1)		Siegers Seeds, Novartis

BRUSSEL SPROUT*Brassica oleracea* L. Gemmifera group

Family: Brassicaceae

Harvestable plant part: buds

Observed days to maturity: 80 to 130 days

Main production challenge in Alabama: no commercial production

TABLE 9. INDEX OF BRUSSEL SPROUT VARIETIES

Rating	Variety name	Variety type	Seed source
	Bubbles (F1)	Bright green	Gurney's, Rupp
	Diablo YR (F1)	Green	Seedway
	Igor (F1)	Medium green	Nunhems
	Jade Cross (F1)	Blue green	Gurney's, Rupp
	Long Island Imp. (F1)	Medium green	Harris Seeds, Rupp
	Lunet (F1)	Dark green	Petoseed
	Mirna (F1)	Medium green	Nunhems
	Odette (F1)	Medium green	Petoseed
	Oliver (F1)	Medium green	Harris Seeds
	Prince Marvel (F1)	Dark green	Harris Seeds, Rupp
	Rampart (F1)	Dark green	Petoseed
	Royal Marvel (F1)	Green	Jordan, Rupp
	Stan (F1)	Dark green	Nunhems
	Tasty Nuggets (F1)	Green	Burpee
	Trafalgar (F1)	Green	Johnny's
	Vancouver (F1)	Dark green	Petoseed
	Vincent (F1)	Dark green	Nunhems

HEAD CABBAGE*Brassica oleracea* L. Capitata group

Family: Brassicaceae

Harvestable plant part: head (compact rosette of leaves)

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

Main production challenge in Alabama: black rot

Ready for harvest: by head size

Typical harvest schedule: once over harvest

**TABLE 10. SEED SOURCE, EARLINESS, AND DISEASE RESISTANCE OF
SELECTED HEAD CABBAGE VARIETIES**

Variety	Type	Color	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Blue Gem	F1	Green	Harris Seeds	70	FY,BR	94,96	4	3	75
Blue Pak	F1	Green	Ferry-Morse	80	FY	95	1	0	0
Blue Thunder	F1	Green	Harris Seeds	80	FY,BR	96	1	1	100
Bravo	F1	Green	Harris Seeds	85	FY,BR	94,96,97	8	5	62
Cardinal	F1	Red	Harris Seeds	80	FY	94	2	0	0
CB-7	F1	Green	Novartis	•	—	94-96	4	3	75
Cheers	F1	Green	Takii	75	BR,FY	94-97	9	7	77
Constanza	F1	Green	Petoseed	87	BR,FW,TB	94,95	6	5	83
Early Marvel	OP	Green	Stokes	65	—	96	1	0	0
Emblem	F1	Green	Sakata	•	—	95-97	4	2	50
FMX 388	F1	Green	Ferry-Morse	•	—	95	1	0	0
FMX 551	F1	Green	Ferry-Morse	•	—	96,97	3	3	100
FMX 552	F1	Green	Ferry-Morse	•	—	96,97	3	3	100
FMX 553	F1	Green	Ferry-Morse	•	—	96	1	0	0
Fortress	F1	Green	Ferry-Morse	69	BR,FY	95,96	1	0	0
Green Cup	F1	Green	Takii	73	BR,FY	94-96	3	1	33
Green Start	F1	Green	Stokes	55	—	96	1	1	100
Hercules	F1	Green	Novartis	91	BR	95	0	0	0
Izalco	F1	Green	Novartis	87	BLS,BR,FY	94,95	3	2	67
Multikeeper	F1	Green	Stokes	85	BR,FY	94	4	1	25
Pacifica	F1	Green	Sakata	63	FY,BR,TB	96	1	0	0
PS 4390	F1	Green	Petoseed	•	—	95	1	0	0
PS 63880	F1	Green	Petoseed	•	—	94	3	2	67
PSR 18589	F1	Green	Petoseed	•	—	94	2	1	50
PSR 152999	F1	Green	Petoseed	•	—	94	1	0	0
Quick Start	F1	Green	Takii	•	—	94-96	4	2	50
Rio Verde	F1	Green	Novartis	87	BLS,FY	94,95	3	0	0
Rougette	F1	Red	Vilmorin	•	—	94	4	0	0
Royal Vantage	F1	Green	Sakata	88	BLS,BR,FY,TB	95,96	2	0	0
Survivor	F1	Green	Stokes	85	BR,FY	94-96	3	0	0
Tristar	F1	Green	Seedway	65	BR,TH,FY	96	1	1	100
Wanda	F1	Green	Nunhems	•	—	94-96	4	3	75
XPH 5781	F1	Green	Asgrow	•	—	94	2	2	100
XPH 5785	F1	Green	Asgrow	•	—	94	4	2	50

Type: OP = open-pollinated; F1 = hybrid. Disease Resistance/Tolerance: FY = Fusarium Yellow; BR = Black Rot; FW = Fusarium Wilt; TB = Tip Burn; BLS = Bacterial Leaf Spot; TH = Thrip. • = not available; — = none; from seed catalogues.

CHINESE CABBAGE*Brassica rapa* L. Chinensis (Pak-choi) and Pekinensis (Pe-tsai) groups

Family: Brassicaceae

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

TABLE 11. SEED SOURCE, EARLINESS, AND DISEASE RESISTANCE OF SELECTED ORIENTAL CABBAGE VARIETIES

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

Type: OP = open-pollinated; F1 = hybrid. Disease Resistance/Tolerance: BR = Black Rot; TB = Tip Burn; ALS = Alternaria Leaf Spot; DM = Downy Mildew; WS = White Spot; CR = Clubroot. — = none; from seed catalogues.

TABLE 12. INDEX OF CABBAGE VARIETIES

Rating	Variety name	Variety type	Seed source
	Albion (F1)	Head, processing	Stokes
	All Seasons (OP)	Head, green	Rupp
	All Seasons (F1)	Head, green	Gurney's
	Almanac (F1)	Head, green	Seedway
	Amtrak (F1)	Head, green	Seedway
	April Cross (F1)	Specialty	Rupp
	Arena (F1)	Head, green	Rupp
**	Atlantis (F1)	Head, green	Rupp, Petoseed
	Atria (F1)	Head, dark gray green	Petoseed
	Augusta (F1)	Head, green	Rupp, Novartis
	Aurore (F1)	Head, red	Seedway
	Avalon YR (F1)	Head, processing	Stokes
	Azan (F1)	Head, dark gray green	Petoseed
	B-1772 (F1)	Head, green	Seedway
	Balaton (F1)	Head, green	Seedway
	Balbro (F1)	Head, green	Stokes
	Banko (F1)	Chinese	Seedway
	Bartolo (F1)	Head, green	Seedway
	Bayou Dynasty (F1)	Head, green	Asgrow
	Bently (F1)	Head, green	Seedway
	Bingo (F1)	Head, green	Seedway
	Blue Bayou (F1)	Head, green	Rupp, Asgrow
	Blue Dynasty (F1)	Head, green	Asgrow
***	Blue Gem (F1)	Head, green	Harris Seeds
*	Blue Pak (F1)	Head, green	Stokes, Jordan
	Blues (F1)	Chinese, napa	Stokes, Rupp
**	Blue Thunder (F1)	Head, green	Harris Seeds
	Blue Vantage (F1)	Head, green	Harris Seeds, Stokes
	Bountivoy (F1)	Head, savoy	Rupp
	Bouquet (F1)	Chinese, napa	Abbott & Cobb
***	Bravo (F1)	Head, green	Harris Seeds
	Bronco (F1)	Head, green	Seedway
	Brutus (F1)	Head, gray green	Seedway
	Burpless #69 (F1)	Specialty	Rupp
	Canton (F1)	Pak choi, white	Jordan
	Canton, Dwarf (F1)	Pak choi, white	Jordan
*	Cardinal (F1)	Head, red	Harris Seeds
	Carlton (F1)	Head, green	Seedway
	Castello (F1)	Head, green	Stokes
	Cavalier (F1)	Head, processing	Stokes
	Cecile (F1)	Head, green	Seedway
	Cha Cha (F1)	Chinese, napa	Siegers Seeds
	Charmant (F1)	Head, green	Rupp
***	Cheers (F1)	Head, green	Stokes, Jordan
	Chieftain Savoy (OP)	Head, savoy	Stokes, Jordan
	Chiko (F1)	Chinese	Seedway
	China Crunch (F1)	Chinese, specialty	Rupp
	China Express (F1)	Chinese, napa	Harris Seeds, Carolina Seed
***	China Flash (F1)	Chinese, napa	Stokes
	China Pride (F1)	Chinese, napa	Stokes, Rupp
	Clarissa (F1)	Savoy, green	Seedway

continued

TABLE 12, CONTINUED. INDEX OF CABBAGE VARIETIES

Rating	Variety name	Variety type	Seed source
	Coleguard (F1)	Head, green	Harris Seeds
	Colorsa (F1)	Savoy, green	Seedway
	Columbia (F1)	Head, green	Petoseed
	Conquest (F1)	Head, green	Asgrow, Rupp
***	Constanza (F1)	Head, green	Petoseed
	Copenhagen Market Early (OP)	Head, green	Stokes, Jordan
	Coronet (OP)	Head, green	Alf Christianson
	Corsar (OP)	Head, green	D.Palmer
	Crimson (F1)	Head, red	Novartis, Sakata
	Crown (F1)	Head, green	Johnny's
	Danish Ballhead (OP)	Head, green	Jordan, Rupp
	Delus (F1)	Head, green	Petoseed
	Desmond (F1)	Head, green	Seedway
	Discovery (F1)	Head, green	Petoseed, Jordan
	Dynamo (F1)	Head, green	Rupp, Jordan
	Early Flat Dutch (OP)	Head, green	Rupp
	Early Jersey Wakefield (OP)	Head, green	Rupp, Jordan
	Early Hybrid (F1)	Chinese, michihli	Harris Seeds
	Early Cole (F1)	Head, green	Rupp, Jordan
*	Early Marvel (OP)	Head, green	Stokes
*	Emblem (F1)	Head, green	Sakata, Rupp
	Emerald Acre (OP)	Head, green	Stokes
	Emerald Cross (F1)	Head, green	Carolina Seed
	Ergon YR (F1)	Head, green	Rupp
	Famosa (F1)	Savoy, green	Seedway
	Fastrac YR (F1)	Head, green	Rupp
	Fast Vantage (F1)	Head, green	Rupp
	Fieldsport (F1)	Head, green	Seedway
	Fire Dance YR (F1)	Head, red	Stokes
	FMX 388 (F1)	Head, green	Ferry-Morse
**	FMX 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, Petoseed
	Fortuna (F1)	Head, green	Petoseed, Rupp
	Fresco (F1)	Head, green	Seedway
	Galaxy (F1)	Head, green	Stokes, Jordan
	Geneva (F1)	Head, gray green	Petoseed
	Genuine (F1)	Head, red	Siegers Seeds
	Gideon (F1)	Head, dark green	Seedway
	Gloria (F1)	Head, green	Siegers Seeds
	Golden Acre (OP)	Head, processing	Stokes, Jordan
	Gourmet (F1)	Head, green	Stokes, Jordan
	Gradur (F1)	Head, red	Petoseed
	Grand Prize (F1)	Head, green	Petoseed, Jordan
	Grand Slam (F1)	Head, green	Novartis, Jordan
	Green Boy (F1)	Head, green	Novartis, Jordan
	Green Cup (F1)	Head, green	Asgrow, Jordan
	Green Rocket (F1)	Chinese, michihli	Rupp
**	Green Start (F1)	Head, green	Stokes
	Grenadier (F1)	Head, green	Novartis

continued

TABLE 12, CONTINUED. INDEX OF CABBAGE VARIETIES

Rating	Variety name	Variety type	Seed source
	Grenadine (F1)	Head, red	Siegers Seeds
	Hardoro (F1)	Head, red	Seedway
	Head Start (F1)	Head, green	Asgrow
*	Heads Up (F1)	Head, green	Harris Seeds
	Hercules (F1)	Head, green	Novartis
	Hermes (F1)	Head, green	Asgrow, Petoseed
	Hilton (F1)	Head, processing	Stokes
	Hinova (F1)	Head, green	Seedway
	Houston Evergreen (OP)	Head, green	Stokes
	Huron (F1)	Head, green	Rupp
	Impala (F1)	Head, green	Seedway
	Indoro (F1)	Head, red	Seedway
**	Izalco (F1)	Head, green	Novartis
**	Jade Pagoda (F1)	Chinese, michihli	Harris Seeds, Stokes
	Jet Pak (F1)	Head, green	Jordan
	Joi Choi (F1)	Chinese, pak-choi	Harris Seeds, Rupp
	Julius (F1)	Head, savoy	Novartis, Stokes
***	Kasumi (F1)	Chinese, napa	Stokes
	Kilosa (F1)	Savoy, green	Johnny's
	King Cole (F1)	Head, green	Ferry-Morse
	Late Flat Dutch (OP)	Head, green	Rupp, Gurney's
	Late Premium Flat Dutch (OP)	Head, green	Jordan, Rupp
	Lectro (F1)	Head, red	Seedway
	Lei Choy (OP)	Chinese, pak-choi	Harris Seeds
	Lennox (F1)	Head, gray green	Seedway
	Little Rock (F1)	Head, green	Jordan, Rupp
	Loughton (F1)	Head, green	Shamrock
	Lynx (F1)	Head, green	Alf Christianson, Rupp
	Magica (F1)	Chinese, napa	Asgrow
	Mammoth Red Rock (OP)	Head, red	Rupp
	Manoko (F1)	Chinese	Seedway
	Market King (F1)	Head, green	Rupp
	Market Prize (F1)	Head, green	Harris Seeds
	Marion Market (OP)	Head, green	Rupp
	Masada (F1)	Head, green	Seedway
	Megaton (F1)	Head, green	Seedway
	Mei Qing Choi (F1)	Chinese, pak-choi	Rupp
	Melissa (F1)	Savoy, green	Seedway
	Meteor (OP)	Head, red	Stokes, Rupp
	Michihli (OP)	Chinese, michihli	Stokes, Rupp
	Ming Choi (OP)	Chinese, pak-choi	Rupp
***	Monument (F1)	Chinese, michihli	Stokes, Rupp
	Morris (F1)	Head, green	Seedway
*	Multikeeper (F1)	Head, green	Stokes
	Normiro (F1)	Head, red	Seedway
	Ohken 75 (F1)	Chinese, napa	Siegers Seeds
	Olympic (F1)	Head, green	Siegers Seeds
	Ontario (F1)	Head, processing	Stokes, Rupp
	Optiko (F1)	Chinese	Seedway
**	Orange Queen (F1)	Chinese, napa	Stokes, Takii
	O.S. Cross (F1)	Head, green	Carolina Seed

continued

TABLE 12, CONTINUED. INDEX OF CABBAGE VARIETIES

Rating	Variety name	Variety type	Seed source
*	Pacifica (F1)	Head, green	Stokes, Rupp
***	Pak Choi - Lei Choi (OP)	Chinese, pak-choi	Novartis
	Pennant (F1)	Head, green	Novartis
	Polar Green (F1)	Head, green	Stokes
	Primavoy (F1)	Savoy, green	Stokes
	Primax (OP)	Head, green	Johnny's
	Prime Choice (F1)	Head, green	Stokes
	Primero (F1)	Head, red	Seedway
	Provita (F1)	Head, green	Petoseed
	Pruktor (F1)	Head, green	Siegers Seeds
*	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	Novartis, Stokes
	Ramada (F1)	Head, green	Seedway
	Raven (F1)	Head, red	Stokes
	Red Acre (OP)	Head, red	Rupp
	Red Acre (F1)	Head, red	Harris Seeds, Rupp
	Red Baron (F1)	Head, red	Shamrock
	Red Dynasty (F1)	Head, red	Asgrow
	Red Express (OP)	Head, red	Johnny's
	Red Head (F1)	Head, red	Carolina Seed, Rupp
	Red Jewel (F1)	Head, red	Stokes, Rupp
	Red Meteor (OP)	Head, red	Asgrow
	Red Rookie (F1)	Head, red	Petoseed, Jordan
*	Red Success (F1)	Head, red	Orsetti
	Regalia YR (F1)	Head, green	Stokes
	Regal Red (F1)	Head, red	Stokes, Orsetti
	Regina (F1)	Head, red	Siegers Seed
	Retosa (F1)	Savoy, green	Seedway
	Rinda (F1)	Head, green	Petoseed
	Rio Grande Red (F1)	Head, red	Stokes, Orsetti
**	Rio Verde (F1)	Head, green	Novartis, Stokes
	Rocket (F1)	Head, green	Petoseed, Rupp
	Rodolfo (F1)	Head, green	Seedway
	Rolto (F1)	Head, red	Rupp
	Rona Red (F1)	Head, red	Petoseed, Stokes
	Rookie (F1)	Head, red	Rupp, Sakata
*	Rougette (F1)	Head, red	Rupp, Vilmorin
	Royale (F1)	Head, red	Rupp
**	Royal Vantage (F1)	Head, green	Rupp, Sakata
	Ruby Ball (F1)	Head, red	Rupp
	Ruby Perfection (F1)	Head, red	Rupp, Jordan
	Safekeeper II (F1)	Head, processing	Stokes
	Saga (F1)	Savoy, green	Petoseed
	Saratoga (F1)	Head, green	Seedway
	Satelite (F1)	Head, green	Seedway
	Savoy Ace (F1)	Savoy, green	Harris Seeds, Rupp

continued

TABLE 12, CONTINUED. INDEX OF CABBAGE VARIETIES

Rating	Variety name	Variety type	Seed source
	Savoy Acre (F1)	Chinese, green	Harris Seeds
	Savoy King (F1)	Savoy, green	Carolina Seed
	Score (F1)	Head, green	Seedway
	Shangai (F1)	Chinese, pak-choi	Jordan
***	Shinki (F1)	Chinese, napa	Takii
*	Shori 60 (F1)	Chinese, napa	Nunhems
	Solid Savoy (F1)	Savoy, green	Novartis
	Soltera (F1)	Head, red	Petoseed
	Sombrero (F1)	Head, red	Seedway
	Speedy Savoy (F1)	Savoy, green	Stokes
	Spring Flavor (F1)	Chinese, napa	Siegers Seeds
	Stokes Early 711 (F1)	Head, green	Stokes
	Stonar (F1)	Head, green	Rupp
	Stonehead (F1)	Head, green	Stokes, Jordan
	Struckton (F1)	Head, processing	Stokes, Rupp
***	Summertime II (F1)	Chinese, michihli	Stokes
	Summer Top (F1)	Chinese, napa	Johnny's
	Supergreen (F1)	Head, processing	Stokes
	Super Red 80 (F1)	Head, red	Stokes, Alf Christianson
	Superette (F1)	Head, green	Ferry-Morse
	Supreme Vantage (F1)	Head, green	Rupp, Sakata
	Sure Vantage (F1)	Head, green	Rupp
*	Survivor (F1)	Head, processing	Stokes
	Taler (F1)	Savoy, green	Petoseed, Stokes
	Talisman (F1)	Head, green	Ferry-Morse
	Tango (F1)	Chinese, napa	Abbott & Cobb
	Tenacity (F1)	Head, green	Stokes
	Tendersweet (F1)	Head green	Johnny's
	Titanic 90 (F1)	Head, green	Ferry-Morse
	Transam (F1)	Head, green	Seedway
*	Tristar (F1)	Head, green	Seedway
	Tropicana (F1)	Head, green	Petoseed
	Tucana (F1)	Head, green	Stokes
	Two-Season (F1)	Head, green	Gurney's
	Upton (F1)	Head, green	Seedway
	Vantage Point (F1)	Head, green	Rupp, Sakata
	Variety #780 (F1)	Head, green	Abbott & Cobb
	Variety #790 (F1)	Head, green	Abbott & Cobb
	Variety #841 (F1)	Head, red	Abbott & Cobb
	Vitaro (F1)	Head, red	Seedway
	Vorox (F1)	Head, red	Petoseed
**	Wanda (F1)	Head, green	Nunhems
	Winter Champion (F1)	Chinese, green	Jordan
	Winter Giant (F1)	Chinese, green	Jordan
	Wirosa (F1)	Savoy, green	Seedway
	Wisconsin All Seas. (OP)	Head, green	Rupp
	Wong Bok (OP)	Chinese, napa	Rupp
*	XPH 5781 (F1)	Head, green	Asgrow
*	XPH 5785 (F1)	Head, green	Asgrow
***	Yuki (F1)	Chinese, napa	Sakata
	Zerlina (F1)	Head, green	Seedway

CARROT*Daucus carota* L.

Family: Umbelliferae

Harvestable plant part: root

Observed days to maturity: 60 to 70 days

Main production challenge in Alabama: no commercial production

TABLE 13. INDEX OF CARROT VARIETIES

Rating	Variety name	Seed source
++	Apache (F1)	Siegers Seeds, Sunseed
	Artist (F1)	Johnny's
	Avenger (F1)	Jordan , Petoseed
	Babette (OP)	Johnny's
	Baby Spike (OP)	Gurney's
	Balin (F1)	Nunhems
	Bambina (OP)	Ferry-Morse
	Bergen (F1)	Seedway
	Berlanda (OP)	Seedway
	Berlina (OP)	Ferry-Morse
	Blaze (F1)	Johnny's
	Bolero (F1)	Siegers Seeds, Vilmorin
	Bolina (OP)	Ferry-Morse
	Bureau (OP)	Nunhems
	Calgary (OP)	Seedway
	Campo (OP)	Nunhems
	Canada (F1)	Seedway
	Carson (F1)	Seedway
	Caroline (F1)	Gurney's
	++	Chantenay Long (OP)
++	Chantenay Red Cored (OP)	Rupp, Vegetable Seed
++	Chantenay Royal (OP)	Harris Seeds, Jordan,
	Cheyenne (F1)	Siegers Seeds
	Choctaw (F1)	Abbott & Cobb
	Comanche (F1)	Siegers Seeds
	Coreless Nantes (OP)	Gurney's
	Crusader (F1)	Ferry-Morse
++	Danvers 126 (OP)	Jordan, Vegetable Seed
	Danvers Half Long (OP)	Gurney's
	Early Gold (F1)	Siegers Seeds
	Elфина (F1)	Ferry-Morse
	Elise (F1)	Nunhems
	Enterprise (F1)	Petoseed, Siegers Seeds
	Favor (F1)	Harris Seeds
	Fayette (F1)	Seedway
	Fontana (F1)	Seedway
	Forto (OP)	Jordan
	Fullback (F1)	Rupp, Siegers Seeds
	Gladiator (F1)	Ferry-Morse
	Gold King (OP)	Jordan
	Gold Pak (OP)	Vegetable Seed
	Goliath (F1)	Petoseed, Siegers Seeds
	Halfback (F1)	Siegers Seeds
	Healthmaster (F1)	Gurney's, Vegetable Seed
	Idaho (F1)	Seedway

continued

TABLE 13, CONTINUED. INDEX OF CARROT VARIETIES

Rating	Variety name	Seed source
	Imperator 58 (OP)	Jordan, Rupp
	Indiana (F1)	Seedway
	Ithaca (F1)	Johnny's
	Ivanhoe (F1)	Seedway
	Kamaran (F1)	Seedway
	24 Karat (F1)	Ferry-Morse
	Kingston (OP)	Seedway
	Kinko 4" (OP)	Johnny's
	Kuroda (F1)	Harris Seeds
	Lady Fingers (Amsterdam) (OP)	Jordan, Rupp
	Laval (OP)	Ferry-Morse
	Legend (F1)	Petoseed
	Little Finger (OP)	Gurney's, Vegetable Seed
	Merida (F1)	Nunhems
	Minicor (OP)	Jordan, Rupp
	Mistral (F1)	Ferry-Morse
	Mokum (F1)	Johnny's
	Nandrin (F1)	Seedway
	Nantes Half Long (OP)	Burpee
	Nantes Superior (OP)	Ferry-Morse
	Napa (F1)	Seedway
	Napoli (F1)	Seedway
	Narbonne (OP)	Seedway
	Navajo (F1)	Siegers Seeds
	Navarino (F1)	Seedway
	Nelson (F1)	Johnny's
	Nevis (F1)	Johnny's
	Newport (F1)	Seedway
	Orange Rocket (F1)	Burpee
	Oranza (OP)	Seedway
	Parano (F1)	Nunhems
	Pioneer (F1)	Harris Seeds
	Primecut 59 (F1)	Siegers Seeds
	Primo (F1)	Jordan
	Red Cored Chantenay (OP)	Burpee
	Royal Chantenay (OP)	Burpee
	Rumba (OP)	Johnny's
	Short'n Sweet (OP)	Burpee
	Six Pak (F1)	Harris Seeds
	Six Pence (F1)	Harris Seeds
	Sovereign (F1)	Petoseed
	Starca (F1)	Nunhems
	Sugarsnax 54 (F1)	Siegers Seeds
	Sun 255 (F1)	Siegers Seeds
	Sweetness II (F1)	Gurney's, Vegetable Seed
	Sweet Sunshine (OP)	Johnny's
	Tendersweet (OP)	Gurney's
	Terminator (F1)	Ferry-Morse
	Thumbelina (OP)	Gurney's, Jordan, Rupp
	Torini (OP)	Nunhems
	Touido (F1)	Burpee
	Tripleplay 58 (F1)	Siegers Seeds
	Triumph (F1)	Petoseed
	Varo (OP)	Nunhems
	Warrior (F1)	Ferry-Morse

CAULIFLOWER*Brassica oleracea* L. Botrytis group

Family: Brassicaceae

Harvestable plant part: immature flower

Observed days to maturity: 50 to 90 days

Main production challenge in Alabama: black rot

Ready for harvest: by head size, head discoloration

Typical harvest schedule: once over harvest

TABLE 14. INDEX OF CAULIFLOWER VARIETIES

Rating	Variety name	Variety type	Seed source
	Alverda (OP)	White	Harris Seeds
	Amazing (OP)	White	Seedway
	Andes (OP)	White	Harris Seeds, Stokes
	Apex (F1)	White	Harris Seeds
	Avalanche (OP)	White	Harris Seeds
	Burgundy Queen (F1)	Purple	Stokes
	Candid Charm (F1)	White	Rupp, Stokes
	Cashmere (F1)	White	Sakata, Stokes
	Chartreuse II (F1)	Broccoli/Cauliflower	Stokes
	Concert (F1)	White	Shamrock
	Cumberland (F1)	White	Stokes, Petoseed
++	Extra Early Snowball (OP)	White	Stokes
	Early White (F1)	White	Burpee
	Flora Blanca 18 (OP)	White	Stokes
	Floriade (OP)	White	Shamrock
	Fremont (F1)	White	Stokes, Harris Seeds
	Green Goddess (F1)	Broccoli/Cauliflower	Rupp, Shamrock
	Guardian (F1)	White	Siegers Seed
	Ice Age (F1)	White	Ferry-Morse
	Ice Cap (OP)	White	Shamrock
	Ice Man (F1)	White	Shamrock, Novartis
	Imperial 10-6 (OP)	White	Harris Seeds
	Incline (F1)	White	Sakata, Stokes
	Lateman (F1)	White	Seedway
	Majestic (F1)	White	Rupp, Sakata
	Mariposa (F1)	White	Stokes, Jordan
	Milky Way (F1)	White	Rupp, Jordan
	Minuteman (F1)	White	Stokes, Jordan
	Orange Bouquet (F1)	Orange	Johnny's
	Pathfinder (F1)	White	Siegers Seeds
	Polar Cap (F1)	White	Ferry-Morse
	Ravella (F1)	White	Siegers Seeds
	Rushmore (F1)	White	Stokes
	Self Blanch (OP)	White	Rupp
	Serrano (F1)	White	Novartis, Stokes
	Shasta (F1)	White	Novartis
	Sierra Nevada (OP)	White	Stokes
	Silver Streak (F1)	White	Asgrow
	Siria (F1)	White	Stokes
	Snowball 123 (OP)	White	Harris Seeds

continued

TABLE 14, CONTINUED. INDEX OF CAULIFLOWER VARIETIES

Rating	Variety name	Variety type	Seed source
	Snowball Self Blanching (OP)	White	Gurney's, Jordan
	Snowball Imp. (OP)	Yellow	Rupp, Jordan
++	Snow Crown (F1)	White	Harris Seeds, Stokes
	Snowflower (OP)	White	Asgrow
	Snow Grace (F1)	White	Rupp, Jordan
++	Snow King (F1)	White	Gurney's, Jordan
	Snow Market (OP)	White	Orsetti
	Snow Star (OP)	White	Asgrow
	Solide (OP)	White	Stokes
	Starbrite (F1)	Yellow	Abbott & Cobb
	Symphony (F1)	White	Novartis
	Universal (OP)	Bright green	Seedway
	Violet Queen (F1)	Purple	Stokes, Siegers Seeds
	White Baron (F1)	White	Sakata
	White Cloud (OP)	White	Asgrow
	White Contessa (F1)	White	Sakata
	White Corona (F1)	White	Sakata
	White Excel (F1)	White	Sakata
	White Knight (F1)	White	Stokes
	White Magic (F1)	White	Sakata
	White Passion (F1)	White	Sakata
	White Queen (F1)	White	Stokes
	White Rock (OP)	White	Novartis, Stokes
++	White Sails (F1)	White	Stokes
	Yukon (F1)	White	Stokes, Sakata

COLLARD*Brassica oleracea* L. Acephala group

Family: Brassicaceae

Harvestable plant part: leaf

Observed days to maturity: 70 to 80 days

Main production challenge in Alabama: bacterial leaf spot

Ready for harvest: leaf size

Typical harvest schedule: once over harvest

TABLE 15. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED COLLARD VARIETIES

Variety	Type	Seed source	Days to harvest	Years eval.	Times eval.
Champion	OP	Harris Seed	75	97-98	3
Flash	F1	A&C, Stokes	73	97-98	3
Georgia	OP	Stokes	80	97-98	3
Morris Heading	OP	Asgrow	75	98	1
Top Bunch	F1	Sakata	70	97 -98	3
Vates	OP	Stokes	56	97 - 98	3

Type: F1 = hybrid; OP = open-pollinated.

TABLE 16. INDEX OF COLLARD VARIETIES

Rating	Variety name	Seed source
	Blue Max (F1)	Abbott & Cobb
	Carolina (OP)	Novartis
***	Champion (OP)	Harris Seeds, Stokes
***	Flash (F1)	Abbott & Cobb, Stokes
***	Georgia LS (OP)	Asgrow
	Heavi - Crop (F1)	Rupp, Siegers
**	Morris Heading (OP)	Asgrow
**	Top Bunch (F1)	Abbott & Cobb, Stokes
***	Vates (OP)	Asgrow, Stokes

SWEET CORN*Zea mays* var. *rugosa* Bonaf.

Family: Gramineae

Harvestable plant part: immature seed

Observed days to maturity: 63 to 90 days (spring production, from seed)

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

Typical harvest schedule: once over harvest

**TABLE 17. SEED SOURCE, EAR CHARACTERISTICS, AND RELATIVE EARLI-
NESS OF SELECTED SWEET CORN VARIETIES**

Variety	Seed source	Type	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 3	% in top 3
Bi-color								
A-Maizingly								
Sweet	Ferry-Morse	sh2	82	CR	96,97	3	1	33
Bi-Time	Novartis	sh2	•	•	97	2	0	0
BC 4885	Novartis	se	•	•	98	2	0	0
BC 7182	Novartis	se	•	•	97,98	3	1	33
BC 7192	Novartis	se	•	•	97	1	1	100
Dazzle	Asgrow	sh2	83	NCLB,SBW	95-96	2	1	50
Diabolo	Ferry-Morse	sh2	78	SBW	96,97	2	0	0
Double Dots	Ferry-Morse	sh2	•	•	97	2	1	50
Festival	Asgrow	sh2	75	NCLB	94-97	4	1	25
Geranimo	Stokes	se	63	•	95,96	5	1	20
Precocious Gem	Asgrow	se	78	CR	97	2	1	50
Sir Galahad	Stokes	se	85	•	95-98	7	4	57
SS 8102	A&C	sh2	81	NCLB,SCLB SBW	94,96,97	3	1	33
Sweet Rithm	Harris Seeds	sh2	73	CS,SBW	96,97	3	1	33
Sweet								
Symphony	Harris Seeds	sh2	75	CS,CW,MDMV	97	2	1	50
White								
Blizzard	Stokes	sh2	83	•	96,97	5	1	20
Even Sweeter	Asgrow	sh2	87	•	95	2	0	0
Fantasia	Asgrow	se	82	CR,CS	95-98	10	4	40
FMX 413	Ferry-Morse	sh2	•	•	96,97	4	3	75
FMX 414	Ferry-Morse	sh2	•	•	97	1	0	0
Frontier	Asgrow	sh2	83	NCLB,CR,SBW	95,96	4	1	25
Pegasus	Seedway	sh2	90	NCLB,SCLB	96,97	6	2	33
Quick Silver	Harris Seeds	su	75	SBW	96	2	1	50
Rising Star	Seedway	se	79	SBW	96-98	5	0	0
Silverado	Harris Seeds	se	80	CS,SBW	94-96	5	0	0
Silver Dollar	Harris Seeds	sh2	76	MDMV,SBW NCLB,CS	96	1	0	0
Silver Queen	Seedway	su	92	NCLB,SCLB SBW	94-98	9	2	22
Silver King	Novartis	se	82	CR,NCLB,SBW	97,98	4	2	50
Silver Princess	Novartis	se	•	•	98	2	1	50
Snow Belle	Asgrow	se	85	CR,SCLB	95-98	10	2	20

continued

**TABLE 17, CONTINUED. SEED SOURCE, EAR CHARACTERISTICS, AND
RELATIVE EARLINESS OF SELECTED SWEET CORN VARIETIES**

Variety	Seed source	Type	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 3	% in top 3
Snow White	Harris Seeds	sh2	81	MDMV	94-96	5	3	60
Sparkler	Solar Seeds	se	•	•	97	2	0	0
Spring Snow	Harris Seeds	se	66	SWT	95,97	4	0	0
SS 7211	A&C	sh2	72	•	96	1	0	0
SS 7801	A&C	sh2	78	•	94,95	1	0	0
SS 8101	A&C	sh2	81	•	96,97	4	1	25
Starshine	Seneca	se	71	•	95,96	5	0	0
Sweet Ice	Harris Seeds	sh2	74	SBW,CS	96,97	3	1	33
Sweet Magic	Harris Seeds	sh2	74	CS,SBW	96	1	0	0
Treasure	Harris Seeds	sh2	83	NCLB,SCLB CR,SBW	95,96	6	5	83
Vail	Novartis	sh2	•	•	97	2	0	0
WH 4487	Novartis	se	•	•	97-98	4	3	75
XPH 3113	Asgrow	se	•	•	98	2	0	0
Yellow								
Arrow	Seneca	se	•	•	95	3	0	0
Challenger	Asgrow	sh2	78	NCLB,SBW SCLB,CS	94-98	8	2	25
Champ	Asgrow	se	68	CR,CS7	97	2	0	0
Chief Ouray	Solar Seeds	se	•	•	97	2	0	0
Empire	Novartis	se	83	•	94,98	1	1	100
Endeavor	Asgrow	sh2	78	ANT,CS,NCLB SCLB	97	1	0	0
Flavor King	Stokes	se	85	SBW,CR	95	3	1	33
FMX 415	Ferry-Morse	sh2	•	•	97	2	0	0
Forever	Asgrow	sh2	84	NCLB,SCLB CR,SBW,A	94,96-98	1	0	0
GH 4881	Novartis	sh2	•	•	98	1	1	100
GH 7080	Novartis	sh2	•	•	97	2	2	100
GSS 1526	Novartis	sh2	•	•	98	1	1	100
GSS 3577	Novartis	sh2	•	•	98	1	1	100
Horizon	Stokes	se	•	•	98	1	0	0
Kandy Korn	Twilley	su	81	CR	95	3	0	0
King Arthur	Stokes	se	66	•	95,97	3	0	0
Legend	Harris Seeds	se	73	MDMV,SBV NCLB,CS	95-98	7	2	29
Maxim	Harris Seeds	sh2	81	MDMV, SCLB SBW	95,96	5	4	80
Merit	Asgrow	su	78	CS,SBW,SCLB NCLB,MDMV	96-98	5	1	20
Merlin	Stokes	se	84	SBW,CR,CS NCLB	95,96	5	2	40
Prime Plus	Novartis	sh2	•	•	97,98	3	1	33
Prime Time	Novartis	sh2	•	•	97,98	3	1	33
Punchline	Asgrow	sh2	74	NCLS,SBW A,SCLB	94-98	7	3	43
RXY 6603	Seneca	se	66	•	95	3	1	33
RXY 7703SS	Seneca	sh2	77	•	95	3	0	0

continued

TABLE 17, CONTINUED. SEED SOURCE, EAR CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED SWEET CORN VARIETIES

Variety	Seed source	Type	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 3	% in top 3
Seneca Horizon	Stokes	su	64	CR,SBW	96	1	0	0
SS 7210	A&C	sh2	78	SCLB	94,96	1	0	0
SS 7620	A&C	sh2	82	NCLB,SBW,A	96	1	0	0
SS 7630	A&C	sh2	84	NCLB,SBW	94,95	3	1	33
SS 8100	A&C	sh2	•	•	97	2	1	50
Sugar Ace	Harris Seeds	se	79	CR,CS,SBW	94-96	4	2	50
SV 7004	Seneca	sh2	•	•	98	1	0	0
Sweet Belle	Asgrow	sh2	85	NCBL,SCLB SBW	95-97	3	2	67
Sweet Desire	Stokes	sh2	69	•	94,96	1	0	0
Sweet Dawn	Harris Seeds	se	64	•	95	3	0	0
Victor	Ferry-Morse	sh2	80	NCLB,CS	96,98	3	0	0
XPH 3084	Asgrow	sh2	•	•	98	1	1	100

Type: su = sugary; se = sugar enhanced; sh2 = shrunken (or supersweet). Disease Resistance/Tolerance: 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. • = not available; from seed catalogues.

TABLE 18. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Aladdin (F1)	Bicolor, se	Stokes
**	Alpine (F1)	White, se	Novartis , Stokes
	Amaize (F1)	Yellow, se	Rupp, Jordan
**	A-Maizingly Sweet (F1)	Bicolor, sh2	Harris Seeds, Jordan
	Ambrosia (F1)	Bicolor, se	Stokes, Jordan
	Argent (F1)	White, se	Harris Seeds, Stokes
*	Arrow (F1)	Yellow, se	Seneca Hybrid
	Aspen (F1)	White, sh2	Novartis
	Athos (F1)	Bicolor, se	Stokes, Jordan
	Attribute (F1)	Yellow, sh2	Novartis
	Autumn Star (F1)	Bicolor, sh2	Seedway
	Avalanche (F1)	White, se	Rupp, Mesa Maize
	Aztec (F1)	Yellow, su	Rupp
	Bandit (F1)	Yellow, sh2	Harris Seeds
	Bank Shot (F1)	Bicolor, sh2	Harris Seeds
	Beretta (F1)	Yellow, su	Ferry-Morse
	Bicolor Fortune (F1)	Bicolor, sh2	Seedway
	Bicolor Saturn (F1)	Bicolor, sh2	Seedway
	BC 2753 (F1)	Bicolor, se	Rupp
	BC 4885 (F1)	Bicolor, se	Novartis
	BC 7182 (F1)	Bicolor, se	Novartis
	BC 7192 (F1)	Bicolor, se	Novartis
	Bi-Licious (F1)	Bicolor, sh2	Gurney's
	Bi-Queen (F1)	Bicolor, su	Novartis, Rupp
	Bi-Time (F1)	Bicolor, sh2	Siegers Seeds
**	Blizzard Super Sweet (F1)	White, sh2	Stokes

continued

TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Bodacious (F1)	Yellow, se	Rupp, Stokes
	Bonanza (F1)	Yellow, su	Ferry-Morse
	Breeder's Bicolor (OP)	Bicolor, se	Burpee, Seedway
	Breeder's Choice (OP)	Yellow, se	Burpee
	BSS 1605 (F1)	Bicolor,sh2	Siegers Seeds
	BSS 4498 (F1)	Bicolor, se	Rupp
*	Bunker Hill (F1)	Yellow, sh2	Stokes
	Butter Gold (F1)	Yellow, se	Gurney's
	Butter & Sugar (F1)	Bicolor, su	Rupp, Jordan
	Cabaret (F1)	Bicolor, sh2	Rupp, Jordan
	Calico Belle (F1)	Bicolor, se	Asgrow, Jordan
	Calypso (F1)	Bicolor, se	Jordan
	Candy Corner (F1)	Bicolor, sh2	Harris Seeds
*	Candy King (F1)	Yellow, se	Novartis
	Candy Store (F1)	Bicolor, sh2	Harris Seeds
	Casino (F1)	Yellow, se	Jordan
***	Challenger (F1)	Yellow, sh2	Asgrow, Rupp
	Champ (F1)	Yellow, se	Asgrow, Jordan
	Chief Ouray (F1)	Yellow, se	Jordan
	Classic (F1)	Yellow, se	Asgrow
	Clockwork (F1)	Bicolor, se	Johnny's
	Cochise (F1)	Bicolor, se	Stokes
	Confection (F1)	Bicolor, sh2	Harris Seeds
	Coronet (F1)	Bicolor, se	Asgrow, Jordan
	Cotton Candy EH (F1)	White, se	Novartis
	Crossword (F1)	Bicolor, su	Harris Seeds
	Crisp-N-Sweet 711 (F1)	Yellow, sh2	Rupp
	Crystal (F1)	White, sh2	Asgrow
	Crystal Cream (F1)	White, sh2	Siegers Seeds
	Custer (F1)	Yellow, se	Stokes
	D'Artagnan (F1)	Bicolor, se	Rupp, Jordan
**	Dazzle (F1)	Bicolor, sh2	Asgrow, Jordan
	Delectable (F1)	Bicolor, se	Harris Seeds, Stokes
**	Diabolo (F1)	Bicolor, sh2	Ferry-Morse, Siegers Seeds
	Diamonds & Gold (F1)	Bicolor, se	Novartis, Rupp
	Discovery (F1)	Yellow, sh2	Seedway
	Divinity (F1)	White, se	Stokes, Jordan
	Double Delicious (F1)	Yellow, se	Gurney's
	Double Delight (F1)	Bicolor, se	Rupp
	Double Dots (F1)	Bicolor, se	Jordan
	Double Choice (F1)	Bicolor, se	Harris Seeds
	Double Gem (F1)	Bicolor, se	Harris Seeds, Jordan
	Double Treat (F1)	Bicolor, se	Stokes
	Eagle (F1)	Bicolor, sh2	Harris Seeds, Jordan
	Earliking (F1)	Yellow, se	Jordan
	Earlivee (F1)	Yellow, su	Stokes, Jordan
	Early Choice (F1)	Yellow, se	Burpee
	Early Sunglow (F1)	Yellow, su	Novartis, Rupp
	Early Xtra Sweet (F1)	Yellow, sh2	Rupp
	Ecstasy II (F1)	Bicolor, se	Seedway
	Elation (F1)	Bicolor, se	Mesa Maize

continued

TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
**	Empire (F1)	Yellow, se	Novartis, Rupp
	Encore (F1)	Yellow, sh2	Mesa Maize
	Endeavor (F1)	Yellow, sh2	Asgrow
	Envy (F1)	Yellow, sh2	Seedway
**	Even Sweeter (F1)	White, sh2	Asgrow
	Everprime (F1)	Bicolor, sh2	Rupp
	Excalibur (F1)	Yellow, su	Ferry-Morse
	Explorer (F1)	Bicolor, se	Rupp
	Express (F1)	Yellow, se	Jordan
	Extra Early Super Sweet (F1)	Yellow, sh2	Stokes
***	Fantasia (F1)	White, se	Asgrow, Rupp
	Fantasy (F1)	Bicolor, sh2	Johnny's
**	Festival (F1)	Bicolor, sh2	Asgrow, Rupp
	Fist Choice (F1)	Yellow, sh2	Liberty Seed
	First Star (F1)	Bicolor, sh2	Seedway
	Flagship (F1)	Yellow, sh2	Seedway
0	Flavor King (F1)	Yellow, se	Stokes
	Flavor Queen (F1)	Yellow, se	Stokes
	Flavorvee (F1)	Yellow, su	Stokes
***	FMX 413 (F1)	White, sh2	Ferry-Morse
	FMX 414 (F1)	White, sh2	Ferry-Morse
	FMX 415 (F1)	Yellow, sh2	Ferry-Morse
**	Forever (F1)	Yellow, sh2	Asgrow
	Fortune (F1)	Yellow, sh2	Abbott & Cobb
	Fresh Start (F1)	Bicolor, sh2	Siegers Seeds
***	Frontier (F1)	White, sh2	Asgrow
	Frosty (F1)	White, se	Liberty Seed, Siegers Seeds
**	Geronimo (F1)	Bicolor, se	Stokes
	GH 4881 (F1)	Yellow, sh2	Novartis
	GH 3577 (F1)	Yellow, sh2	Novartis
	Goldilocks (F1)	Yellow, se	Harris Seeds
	Gold Nuggets (F1)	Yellow, se	Rupp
	Golden Beauty (F1)	Yellow, su	Rupp, Gurney's
**	Golden Cross Bantam (F1)	Yellow, su	Ferry-Morse, Rupp
	Golden Jubilee (F1)	Yellow, su	Stokes
	Golden Queen (F1)	Yellow, su	Novartis, Rupp
	Grant (F1)	Yellow, se	Stokes
	GSS 1526 (F1)	Yellow, sh2	Novartis
	GSS 3577 (F1)	Yellow, sh2	Novartis
	GSS 3587 (F1)	Yellow, sh2	Siegers Seeds, Novartis
	GSS 3710 (F1)	Yellow, sh2	Rupp, Novartis
	Guinevere (F1)	White, se	Stokes
	Harmony (F1)	Bicolor, su	Harris Seeds
	Headliner (F1)	Bicolor, sh2	Rupp
	Honeycomb (F1)	Yellow, sg	Jordan
	Honey & Cream (F1)	Bicolor, su	Rupp, Jordan
	Honey & Pearl (F1)	Bicolor, sh2	Rupp, Jordan
	Honey Queen (F1)	Yellow, sh2	Novartis
*	Horizon (OP)	Yellow, se	Stokes
	How Sweet It Is (F1)	White, sh2	Rupp, Jordan
	Hudson (F1)	Bicolor, sh2	Novartis

continued

TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Illini Gold (F1)	Yellow, sh2	Jordan
	Illini Xtra Sweet (F1)	Yellow, sh2	Rupp, Jordan
	Imaculata (F1)	White, se	Mesa Maize, Stokes
	Impulse (F1)	Yellow, sh2	Siegers Seeds
	Incredible (F1)	Yellow, se	Jordan, Rupp
	lochief (F1)	Yellow, su	Jordan, Rupp
	Ivanhoe (F1)	Bicolor, se	Stokes
	Ivory & Gold (F1)	Bicolor, sh2	Rupp
	Jackpot (F1)	Bicolor, se	Jordan, Novartis
	Jester II (F1)	Bicolor, se	Stokes
	Jubilee (F1)	Yellow, sh2	Jordan
	Jubilee Supersweet (F1)	Yellow, sh2	Jordan, Novartis
	July Gem (F1)	Yellow, sh2	Mesa Maize, Rupp
	July Gold (F1)	Yellow, sh2	Mesa Maize
	Jumpstart (F1)	Bicolor, sh2	Sigers Seeds
	Jupiter (F1)	Yellow, sh2	Seedway
	Kandy King (F1)	Yellow, se	Novartis , Rupp
	Kandy Kiss (F1)	Yellow, sh2	Ferry-Morse
0	Kandy Korn (F1)	Yellow, su	Twilley
	Kandy Krisp 70 (F1)	Bicolor, sh2	Rupp
	Kandy Krisp 75 (F1)	Bicolor, sh2	Rupp
	Kandy Krisp 84 (F1)	White, sh2	Rupp
	Kandy Krisp 85 (F1)	Yellow, sh2	Rupp
	Kandy Kwik (F1)	Yellow, se	Novartis, Rupp
	Kandy Plus (F1)	Yellow, se	Jordan
*	Kandy Treat (F1)	Yellow, se	Novartis
	King Arthur (F1)	Yellow, se	Stokes
	Kiss N Tell (F1)	Bicolor, se	Jordan
**	Krispy King (F1)	Yellow, sh2	Jordan, Novartis
	Lancelot (F1)	Bicolor, se	Harris Seeds, Stokes
***	Legend (F1)	Yellow, se	Harris Seeds
	Lytic (F1)	Yellow, se	Jordan, Stokes
	Madonna (F1)	Bicolor, sh2	Asgrow
	Majesty (F1)	Bicolor, sh2	Siegers Seeds
	Maple Sweet (F1)	Yellow, se	Jordan, Rupp
***	Maxim (F1)	Yellow, sh2	Harris Seeds
	Melody (F1)	Yellow, se	Asgrow
***	Merlin (F1)	Yellow, se	Jordan, Stokes
***	Merit (F1)	Yellow, su	Asgrow, Rupp
	Metis Horizon (F1)	Bicolor, su	Stokes
	Milk n' Honey II (F1)	Bicolor, sh2	Stokes
	Mini Sweet (F1)	Yellow, sh2	Gurney's
	Miracle (F1)	Yellow, se	Jordan, Rupp
	Montecarlo (F1)	Bicolor, sh2	Novartis, Stokes
	Moonlight (F1)	White, se	Mesa Maize, Siegers Seeds
	Moonshot (F1)	White, sh2	Seedway
	Morning Star (F1)	Yellow, sh2	Harris Seeds, Jordan
	Mystique (OP)	Bicolor, se	Siegers seeds
	Native Gem (F1)	Bicolor, se	Harris Seeds, Stokes
	NK199 (F1)	Yellow, su	Jordan, Rupp
	Nordic (F1)	Bicolor, sh2	Rupp

continued

TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Northern Super Sweet (F1)	Yellow, sh2	Stokes
	Northern X-tra Sweet (F1)	Yellow, sh2	Jordan, Rupp
	Nova (F1)	White, sh2	Siegers Seeds
	Odyssey (F1)	Bicolor, sh2	Siegers Seeds
	Parfait (F1)	Bicolor, se	Seedway
	Patton (F1)	Yellow, se	Stokes
	Peaches & Cream Early (F1)	Bicolor, su	Jordan, Novartis
	Peaches & Cream Mid (F1)	Bicolor, se	Novartis, Rupp
*	Pegasus (F1)	White, sh2	Seedway
	Phenomenal (F1)	Bicolor, sh2	Jordan, Stokes
	Platinum Lady (F1)	White, se	Jordan
	Polar Super Sweet (F1)	Yellow, sh2	Stokes
	Polar Vee (F1)	Yellow, su	Gurney's
	Polo (F1)	Bicolor, se	Asgrow
	Precosious Gem (F1)	Bicolor, se	Harris Seeds, Stokes
	Precosious (F1)	Yellow, se	Jordan, Rupp
	Primero (F1)	Yellow, se	Rupp
**	Prime Time (F1)	Yellow, sh2	Novartis
**	Prime Plus (F1)	Yellow, sh2	Novartis
	Princeton (F1)	Bicolor, sh2	Asgrow
	Pristine (F1)	White, se	Johnny's
	Pronto (F1)	Yellow, sh2	Liberty Seed
***	Punchline (F1)	Yellow, sh2	Rupp
	Quest (F1)	Bicolor, sh2	Novartis
*	Quick Silver (F1)	White, su	Harris Seeds
	Quickie (F1)	Bicolor, se	Jordan, Rupp
	Radiance (F1)	Bicolor, sh2	Jordan
	Rapture (F1)	White, se	Seedway
	Rise N' Shine (F1)	Bicolor, se	Harris Seeds, Seedway
*	Rising Star (F1)	White, se	SeedWay
	Rival (F1)	Yellow, su	Asgrow
	Royal Gourmet (F1)	White, sh2	Harris Seeds
	RXB 66201 (F1)	Bicolor, se	Harris Seeds
	RXB 6401 (F1)	Bicolor, se	Petoseed, Rupp
	RXW 7501 (F1)	White, sh2	Rupp
*	RXY 6603 (F1)	Yellow, se	Seneca Hybrid
*	RXY 7703SS (F1)	Yellow, sh2	Seneca Hybrid
	Saturn (F1)	Yellow, sh2	Seedway
	Seneca 8401 (F1)	Bicolor, se	Rupp
	Seneca Appaloosa (F1)	Bicolor, sh2	Jordan, Stokes
	Seneca Arrowhead (F1)	Bicolor, se	Siegers Seeds
	Seneca Brave (F1)	Bicolor, se	Harris Seeds, Jordan
	Seneca Dancer (F1)	Bicolor, se	Harris Seeds, Jordan
	Seneca Dawn (F1)	Bicolor, se	Rupp
	Seneca Daybreak (F1)	Yellow, se	Harris Seeds, Jordan
	Seneca Explorer (F1)	Yellow, su	Jordan
**	Seneca Horizon (F1)	Yellow, su	Harris Seeds, Stokes
	Seneca RXB 7301 (F1)	Bicolor, se	Rupp
	Seneca Scrumptious (F1)	Yellow, sh2	Rupp
	Seneca Sensation (F1)	White, se	Siegers Seeds
	Seneca Snow Prince (F1)	White, se	Rupp

continued

TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Seneca Star (F1)	Yellow, su	Rupp
	Seneca Starshine (F1)	White, se	Rupp
	Seneca Sugarburst (F1)	White, sh2	Johnny's
	Seneca Suray (F1)	Yellow, se	Rupp
	Seneca Tomahawk (F1)	Bicolor, se	Siegers Seeds, Rupp
	Seneca Wardance (F1)	Bicolor, se	Harris Seeds, Jordan
	Seneca White Knight (F1)	White, se	Jordan, Rupp
	Sensor (F1)	Bicolor, se	Jordan, Stokes
	Shaker (F1)	Yellow, sh2	Asgrow
	Sheba (F1)	Yellow, sh2	Asgrow
	Shimmer (F1)	Yellow, sh2	Asgrow
	Showcase (F1)	Yellow, sh2	Novartis
***	Silverado (F1)	White, se	Harris Seeds
	Silver Choice (F1)	White, se	Harris Seeds
**	Silver Dollar (F1)	White, sh2	Harris Seeds
	Silver King (F1)	White, se	Jordan, Rupp
	Silver-N-Gold-Nuggets (F1)	Bicolor, se	Rupp
	Silver Princess (F1)	White, se	Siegers Seeds
***	Silver Queen (F1)	White, su	Harris Seeds, Jordan, Novartis
***	Sir Galahad (F1)	Bicolor, se	Stokes
	Sir Prize (F1)	Bicolor, se	Harris Seeds
	Skyline (F1)	Bicolor, sh2	Johnny's
***	Snow Belle (F1)	White, se	Asgrow
	Snowbird (F1)	White, sh2	Novartis, Stokes
	Snowmass (F1)	White, sh2	Rupp, Siegers Seeds
	Snowstorm (F1)	White, sh2	Seedway
**	Snow White (F1)	White, sh2	Harris Seeds
	Snowy Sun (F1)	Bicolor, sh2	Novartis
	Sparkler (F1)	White, sh2	Solar Seed
	Speedy Sweet (F1)	Bicolor, se	Stokes
	Spirit (F1)	Yellow, su	Novartis
0	Spring Snow (F1)	White, se	Harris Seeds, Rupp
*	Spring Sweet (F1)	Yellow, se	Rupp
	Spring Treat (F1)	Yellow, se	Jordan, Rupp
	Sprite (F1)	Bicolor, su	Harris Seeds
**	SS 7210 (F1)	Yellow, sh2	Abbott & Cobb
	SS 7211 (F1)	White, sh2	Abbott & Cobb
**	SS 7620 (F1)	Yellow, sh2	Abbott & Cobb
**	SS 7630 (F1)	Yellow, sh2	Abbott & Cobb
***	SS 7801 (F1)	White, sh2	Abbott & Cobb
	SS 8100 (F1)	Yellow, sh2	Abbott & Cobb
***	SS 8101 (F1)	White, sh2	Abbott & Cobb
***	SS 8102 (F1)	Bicolor, sh2	Abbott & Cobb
	Starpak (F1)	Bicolor, sh2	Rupp
***	Starshine (F1)	White, se	Seneca Hybrid
	Starship (F1)	Bicolor, sh2	Seedway
	Starship II (F1)	Bicolor, sh2	Seedway
	Stowell's Evergreen (OP)	White, se	Rupp
***	Sugar Ace (F1)	Yellow, se	Harris Seeds
	Sugar Buns (F1)	Yellow, se	Jordan, Rupp

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TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Sugarburst (F1)	White, sh2	Seedway
	Sugar Dots (F1)	Bicolor, su	Rupp
	Sugar & Gold (F1)	Bicolor, su	Gurney's
	Sugar Loaf (F1)	Yellow, sg	Jordan
	Sugar Snow (F1)	White, se	Jordan, Stokes
	Sugar Snow II (F1)	White, se	Harris Seeds, Mesa Maize
	Sundance (F1)	Yellow, su	Harris Seeds
	Sunray (F1)	Yellow, sh2	Mesa Maize
	Sunset (F1)	Bicolor, se	Asgrow
	Supersweet Jubilee (F1)	Yellow, sh2	Novartis
	SV - 7004 (F1)	Yellow, sh2	Seneca Hybrid
	Sweetear (F1)	Yellow, sh2	Ferry-Morse
	Sweetie 82 (F1)	Yellow, sh2	Jordan
	Sweet Belle (F1)	Yellow, sh2	Asgrow
	Sweet Chorus (F1)	Bicolor, SB	Harris Seeds
0	Sweet Dawn (F1)	Yellow, se	Harris Seeds
**	Sweet Desire (F1)	Yellow, sh2	Stokes
**	Sweet Ear (F1)	Yellow, sh2	Jordan
	Sweet Elite (F1)	White, se	Rupp
	Sweet Heart (F1)	Bicolor, sh2	Stokes
*	Sweet Ice (F1)	White, sh2	Harris Seeds
*	Sweet Magic (F1)	White, sh2	Harris Seeds
	Sweet Riser (F1)	Yellow, SB	Harris Seeds
**	Sweet Rhythm (F1)	Bicolor, SB	Harris Seeds
	Sweet Symphony (F1)	Bicolor, SB	Harris Seeds
	Sweet Sal (F1)	Bicolor, su	Harris Seeds
	Sweet'N Slim (F1)	Yellow, se	Burpee
	Sweet Sue (F1)	Bicolor, su	Harris Seeds
	Sweet Treat (F1)	Yellow, sh2	Ferry-Morse
	Swiftly (F1)	Yellow, sh2	Harris Seeds
	Tablemaster (F1)	Yellow, sh2	Mesa Maize
	Table Treat (F1)	Bicolor, se	Seedway
	Tartan (F1)	Bicolor, sh2	Johnny's
	Tecumseh II (F1)	Bicolor, se	Stokes
	Temptation (F1)	Bicolor, se	Jordan, Stokes
	Tender Delight (F1)	Yellow, se	Novartis
	Tender Treat (F1)	Yellow, se	Novartis, Rupp
	Terminator (F1)	Yellow, se	Jordan, Rupp
	Top Notch (F1)	Bicolor, sh2	Harris Seeds
***	Treasure (F1)	White, sh2	Harris Seeds, Jordan
	Trinity (F1)	Bicolor, se	Jordan, Liberty Seed
	Tri-Sweet (F1)	Bicolor, se	Stokes
	Tuxedo (F1)	Yellow, se	Jordan, Stokes
	Twice-As-Nice (F1)	Bicolor, sh2	Seedway
	Twilight (F1)	Bicolor, se	Seedway
	Twosome (F1)	Bicolor, sh2	Shamrock
	Vail (F1)	White, sh2	Novartis, Siegers Seed
	Variety # 62 (F1)	Yellow, se	Abbott & Cobb
	Variety # 64 (F1)	Yellow, se	Abbott & Cobb
	Variety # 72 (F1)	Yellow, se	Abbott & Cobb
	Variety # 72 (F1)	White, se	Abbott & Cobb

continued

TABLE 18, CONTINUED. INDEX OF SWEET CORN VARIETIES

Rating	Variety name	Variety, type	Seed source
	Variety # 73 (F1)	Yellow, se	Abbott & Cobb
	Variety # 73 (F1)	White, se	Abbott & Cobb
	Variety # 76 (F1)	Bicolor, se	Abbott & Cobb
	Variety # 77 (F1)	Bicolor,se	Abbott & Cobb
	Variety # 78 (F1)	White, se	Abbott & Cobb
	Variety # 79 (F1)	Yellow, se	Abbott & Cobb
	Variety # 79 (F1)	Bicolor, se	Abbott & Cobb
	Variety # 81 (F1)	White, se	Abbott & Cobb
	Variety # 213 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 781 (F1)	White, se	Abbott & Cobb
	Variety # 6710 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 6800 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 7100 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 7101 (F1)	White, sh2	Abbott & Cobb
**	Variety # 7210 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 7211 (F1)	White, sh2	Abbott & Cobb
	Variety # 7420 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 7422 (F1)	Bicolor,sh2	Abbott & Cobb
	Variety # 7612 (F1)	Bicolor, sh2	Abbott & Cobb
**	Variety # 7620 (F1)	Yellow, sh2	Abbott & Cobb
**	Variety # 7630 (F1)	Yellow,sh2	Abbott & Cobb
	Variety # 7631 (F1)	White, sh2	Abbott & Cobb
	Variety # 7710 (F1)	Yellow, sh2	Abbott & Cobb
	Variety # 7711 (F1)	White, sh2	Abbott & Cobb
**	Variety # 7801 (F1)	White, sh2	Abbott & Cobb
	Variety # 7901 (F1)	White, sh2	Abbott & Cobb
	Variety # 7902 (F1)	Bicolor, sh2	Abbott & Cobb
	Variety # 8100 (F1)	Yellow, sh2	Abbott & Cobb
***	Variety # 8101 (F1)	White, sh2	Abbott & Cobb
***	Variety # 8102 (F1)	Bicolor, sh2	Abbott & Cobb
**	Victor (F1)	Yellow, sh2	Ferry-Morse, Jordan
	Viva (F1)	White, se	Rupp
	Voyager (F1)	Yellow, sh2	Seedway
	WH 4487 (F1)	White, se	Novartis
	White D'lite (F1)	White, se	Novartis, Rupp
	Wizard (F1)	Bicolor, se	Asgrow
	WSS 3680 (F1)	White, sh2	Jordan, Novartis
	WSS 5463 (F1)	White, sh2	Novartis
	WSS 9720 (F1)	White, sh2	Siegers Seeds
	XP186 (F1)	Bicolor, se	Harris Seeds
	XPH 2680 (F1)	Yellow, se	Rupp
	XPH 3044 (F1)	White, se	Rupp
	XPH 3084 (F1)	Yellow, sh2	Asgrow
	XPH 3113 (F1)	White, se	Asgrow
	Xtra Sweet 82 (F1)	Yellow,sh2	Jordan
	Yankee Belle (F1)	Yellow, sh2	Asgrow
	Yankee Gem (F1)	Yellow, sh2	Mesa Maize
	Yukon (F1)	Yellow, se	Jordan
	Zenith (F1)	Yellow, sh2	Harris Seeds

Variety, type: su = sugary; se = sugar enhanced; sh2 = shrunken (or supersweet); sb = sweet breed.

ORNAMENTAL CORN

Zea mays L.

Family: Gramineae

Harvestable plant part: mature seed or whole plant

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

Main production challenges in Alabama: corn earworm, fall armyworm

Ready for harvest: dry kernel

Typical harvest schedule: once over harvest

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

Variety	Type	Seed source	Days to harvest	Ear length (in)	Years eval.	Times eval.	Times in top 5	% in top 5
Alabama Coschatta	(F1)	Rupp Seeds	110	8-10	96	2	2	100
Broom Corn-Mixed Color	(OP)	Rupp Seeds	120	—	98	1	0	0
Calico Indian	(OP)	Stokes	100	9	98	1	1	100
Chinook	(OP)	Rupp Seeds	90	5-7	96,98	3	2	66
Fiesta	(F1)	Rupp Seeds	100	8	98	1	0	0
Hopi Blue	(F1)	Rupp Seeds	110	8-10	98	1	0	0
Indian Art 101	(F1)	Rupp Seeds	107	none	98	1	1	100
Indian Art 102	(F1)	Rupp Seeds	•	—	98	1	1	100
Indian Art 103	(F1)	Rupp Seeds	100	—	98	1	0	0
Indian Art 104	(F1)	Rupp Seeds	107	—	98	1	0	0
Indian Art 105	(F1)	Rupp Seeds	•	—	98	1	0	0
Indian Fingers	(OP)	Rupp Seeds	100	2.5-4.5	98	1	0	0
Indian Flint	(OP)	Rupp Seeds	110	8-10	98	1	0	0
Little Bell	(F1)	Rupp Seeds	103	7-8	98	1	0	0
Little Bow Peep	(OP)	Rupp Seeds	100	2-4	98	1	0	0
Mr.T	(OP)	Rupp Seeds	95	5-8	96	2	2	100
Rainbow Purple Husk	(OP)	Rupp Seeds	110	8-10	96	2	2	100
Seneca Red Stalker	(OP)	Rupp Seeds	110	—	98	1	0	0
Strawberry	(OP)	Rupp Seeds	100	2	98	1	0	0
Wampum	(F1)	Rupp seeds	95	4-6	96,98	3	2	66

Type: F1 = hybrid; OP = open-pollinated. Days to harvest and ear length are from seed catalogues. • = not found; — = not applicable; from seed catalogues.

TABLE 20. INDEX OF ORNAMENTAL CORN VARIETIES

Rating	Variety name	Variety type	Seed source
**	Alabama Coschatta (F1)	Ornamental	Rupp
	Alamo - Navajo Blue (OP)	Ornamental	Johnny's
	Big Chief (OP)	Ornamental	Seedway
	Bloody Butcher-Dent (OP)	Ornamental	Jordan, Siegers Seeds
	Blue-Mini Popcorn (OP)	Ornamental	Jordan
	Blue Hopi (OP)	Ornamental	Jordan, Rupp
	Broom Corn-Black Amber (OP)	Ornamental	Jordan, Siegers Seeds
	Broom Corn - Black Kafir (OP)	Ornamental	Jordan, Siegers Seeds
	Broom Corn-Regular (OP)	Ornamental	Jordan
	Broom Corn -Red (OP)	Ornamental	Jordan
	Broom Corn -White Popping (OP)	Ornamental	Jordan
**	Broom Corn-Mixed Colors (OP)	Ornamental	Jordan, Siegers Seeds, Rupp
	Calico Indian (OP)	Ornamental	Jordan, Stokes
	Carousel (OP)	Ornamental (mini popcorn)	Jordan, Siegers Seeds
**	Chinook (OP)	Ornamental	Rupp
	Cutie Blues (OP)	Ornamental (mini popcorn)	Stokes
	Cutie Brown (OP)	Ornamental (mini popcorn)	Stokes
	Cutie Pink (OP)	Ornamental (mini popcorn)	Stokes
	Cutie Pops (OP)	Ornamental (mini popcorn)	Stokes
	Elite (OP)	Ornamental	Jordan, Seedway
	Early Pink (OP)	Ornamental popcorn	Harris Seeds
	Earth Shades Mixed (OP)	Ornamental	Stokes
	Feather Mixed (OP)	Ornamental	Stokes
	Fiesta (F1)	Ornamental	Jordan, Siegers Seeds
*	Hopi Blue (F1)	Ornamental	Rupp
	Indian Art 101 (F1)	Ornamental	Rupp
	Indian Art 102 (F1)	Ornamental	Rupp
	Indian Art 103 (F1)	Ornamental	Rupp
	Indian Art 104 (F1)	Ornamental	Rupp
***	Indian Art 105 (F1)	Ornamental	Rupp
	Indian Fingers (OP)	Ornamental popcorn	Rupp
	Indian Flint (OP)	Ornamental	Jordan, Rupp
	Laser	Ornamental (mini popcorn)	Jordan
	Little Bell (F1)	Ornamental	Rupp
	Little Boy Blue (OP)	Ornamental	Siegers Seeds
	Little Bow Peep (OP)	Ornamental popcorn	Rupp
	Little Indian (OP)	Ornamental popcorn	Rupp
	Little Jewels (OP)	Ornamental (mini)	Johnny's
	Little Miss Muffet (OP)	Ornamental	Siegers Seeds
	Mandan Bride (OP)	Ornamental	Johnny's
*	Mr. T (OP)	Ornamental	Rupp
	New York Red Robin (OP)	Ornamental	Jordan
	Nothstine Dent (OP)	Ornamental	Johnny's
	Pink-Mini Popcorn (OP)	Ornamental	Jordan
	Pod Corn (OP)	Ornamental	Jordan, Siegers Seeds
	Pretty Pop Laser (OP)	Ornamental	Seedway
	Purdue 410 (OP)	Ornamental popcorn	Siegers Seeds
	Purple Husk Rain (F1)	Ornamental	Jordan, Rupp
	Rainbow Indian (OP)	Ornamental	Abbott & Cobb
*	Rainbow Purple Husk (OP)	Ornamental	Rupp

continued

TABLE 20, CONTINUED. INDEX OF ORNAMENTAL CORN VARIETIES

Rating	Variety name	Variety type	Seed source
	Red Strawberry (OP)	Ornamental popcorn	Jordan, Siegers Seeds
	Red Stalker (OP)	Ornamental	HarrisSeeds,Siegers Seeds
	Robust 21-82W (F1)	Ornamental popcorn	Harris Seeds
	Robust 90135 (F1)	Ornamental popcorn	Johnny's,Siegers Seeds
	Ruby Red (F1)	Ornamental popcorn	Johnny's
	Seneca Indian Corn (OP)	Ornamental	Siegers Seeds
	Seneca Mini Indian (OP)	Ornamental popcorn	Jordan, Siegers Seeds
*	Seneca Red Stalker (OP)	Ornamental	Jordan
	Shades of Brown (OP)	Ornamental popcorn	Jordan
	Shaman's Blue (F1)	Ornamental popcorn	Johnny's
	Spectrum (OP)	Ornamental (mini popcorn)	Jordan
	Spectrum Pretty Pop (OP)	Ornamental	Siegers Seeds
	Strawberry (OP)	Ornamental popcorn	Rupp, Stokes
	Tom Thumb (OP)	Ornamental popcorn	Rupp
	Top-Pop (F1)	Ornamental popcorn	Harris Seeds
	Trinkets (OP)	Ornamental popcorn	Seedway
***	Wampum (F1)	Ornamental	Rupp
	Warpaint (OP)	Ornamental	Seedway
	White Cloud (OP)	Ornamental popcorn	Seedway, Siegers Seeds
	Wilda's Pride (F1)	Ornamental	Harris Seeds
	XR 1644 (F1)	Ornamental	Rupp

SLICER CUCUMBER*Cucumis sativus* L.

Family: Cucurbitaceae

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 21. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED CUCUMBER VARIETIES

Variety	Type	Seed source	Flower habit	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
ACX 5001	F1	A & C	GY	•	—	97	1	0	0
ACX 5002	F1	A & C	GY	•	—	97	1	0	0
Alamir	F1	Nunhems	GY	51	PM	95	1	0	0
Dasher II	F1	Petoseed	GY	58	A,ALS,CMV DM,PM,Sc	94-98	5	4	80
Early Star	F1	Ferry-Morse	•	•	—	97	1	1	100
Encore	F1	Harris Seeds	GY	55	ALS,CMV,DM PM,Sc	94,95	2	1	50
FMX 5056	F1	Ferry-Morse	GY	•	—	97	1	1	100
General Lee	F1	Stokes	GY	65	CMV,DM,PM,Sc	94-98	7	5	71
Harvest More	F1	Novartis	GY	•	—	94	1	0	0
HMX 0431	F1	Harris Seeds	•	66	ALS,CMV,DM PM,Sc	96	2	2	100
HMX 1433	F1	Harris Seeds	GY	66	ALS,CMV,DM PM,Sc	96,97	2	0	0
Indy	F1	Petoseed	•	59	ALS,ANT,CMV PM,STM	96-98	4	2	50
Jazzer	F1	Stokes	MO	48	CMV,DM,PM,Sc	96-98	3	1	33
Lightning	F1	Asgrow	GY	57	ALS,CMV,DM PM,Sc	95-98	5	0	0
Longbow	F1	Seneca	GY	62	CMV,DM,PM,Sc	95	1	0	0
Marketmore	OP	Harris Seeds	MO	68	CMV,DM,PM,Sc	94	1	0	0
Medalist	OP	Harris Seeds	MO	55	CMV,DM,PM,Sc	95	1	0	0
Meteor	F1	Asgrow	GY	50	A,ALS,CMV,DM PM,Sc	94-98	7	3	43
Olympian	F1	Hollar	•	59	ALS,DM,PM,Sc	97	2	2	100
Orient Express	F1	Harris Seeds	GY	55	CMV,DM,PM Sc,WMV	94	1	0	0
Panther	F1	Stokes	•	•	—	97	1	0	0
Paska	F1	Nunhems	•	•	—	94	1	0	0
Petra	F1	Nunhems	GY	54	DM,PM	95	1	0	0
Pointsett 76	OP	Stokes	•	65	ALS,ANT,DM PM,Sc	97	1	0	0
Prolific	F1	Sakata	MO	50	ALS,DM,PM,Sc	94,96	2	0	0

continued

TABLE 21, CONTINUED. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED CUCUMBER VARIETIES

Variety	Type	Seed source	Flower habit	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Seneca									
Longbow	F1	Solar Seed	•	62	CMV,DM,PM,Sc	97	1	1	0
Seray	F1	Nunhems	GY	50	DM,PM	95	1	1	100
Slice King	F1	Sakata	GY	50	ALS,DM,PM,Sc	96	1	0	0
Slice Max	F1	Sakata	GY	50	PM	96,97	2	1	50
Slice Nice	F1	TWilley	•	•	—	94	1	1	100
Soarer	OP	Takii	•	•	—	94	1	0	0
Speedway	F1	Petoseed	GY	56	A,ALS,CMV,DM Sc,W MV	94-98	5	2	40
Thunder	F1	Asgrow	GY	56	ALS,CMV,DM PM,Sc	94-98	7	1	14
Trailblazer	F1	Seneca	MO	62	CMV,DM,PM,Sc	95	1	0	0
Turbo	F1	Petoseed	•	65	A,ALS,CMV DM,PM,Sc	94, 96-98	4	2	50
Ultraslice									
Early	F1	Stokes	•	56	—	95-97	4	3	75
Var. #100	F1	A&C	•	•	—	94	1	1	100
Var. #1810	F1	A&C	MO	60	ALS,CMV,DM PM,Sc	94	1	0	0
Zenith	F1	Ferry-Morse	•	50	CMV,DM,PM,Sc	95,96	2	0	0

Type: F1 = hybrid; OP = open-pollinated. Flower Habit: GY = Gynoecious; MO = Monoecious. Disease Resistance/Tolerance: A = Anthracnose; ALS = Angular Leaf Spot; CMV = Cucumber Mosaic Virus; DM = Downy Mildew; PM = Powdery Mildew; Sc = Scab; WMV = Watermelon Mosaic Virus. • = not available; — = none; from seed catalogues.

TABLE 22. INDEX OF CUCUMBER VARIETIES

Rating	Variety name	Variety type	Seed source
	A & C (OP)	Slicer	Hollar
	ACX 4001 (F1)	Slicing	Abbott & Cobb
**	ACX 5001 (F1)	Slicing	Abbott & Cobb
*	ACX 5002 (F1)	Slicing	Abbott & Cobb
*	Alamir (F1)	Slicer	Nunhems
	Alexander (F1)	Pickling	Sunseeds
	Amira (F1)	Slicer	Petoseed
	Amir (F1)	Slicer	Zeraim Gedera
	Anka (F1)	Pickling	Nunhems
	Aria (F1)	Pickling	Johnny's
	Ashley (OP)	Slicer	Hollar
	Apple Shape True Lemon (OP)	Slicer	Hollar
	Armada (F1)	Pickling	Petoseed
	Autograph (F1)	Slicer	Seedway
	Beit Alpha (OP)	Beit Alpha	Hollar
	Beit Alpha M.R. (OP)	Beit Alpha	Hollar
	Big Burpless (F1)	Beit Alpha	Burpee
	Blitz (F1)	Pickling	Petoseed
	Burpless 26 (F1)	Slicer	Harris Seeds, Rupp
	Burpless Bush (F1)	Slicer	Novartis
	Burpee Bush Champion (OP)	Slicer	Petoseed
	Burpee Hybrid II (OP)	Slicing	Burpee
	Bush Baby (F1)	Pickling	Stokes
	Bush Crop (OP)	Slicer	Novartis
	Bush Pickler (F1)	Pickling	Burpee, Harris Seeds, Stokes
++	Calypso (F1)	Pickling	Petoseed, Stokes
++	Carolina (F1)	Pickling	Jordan, Petoseed
	Celebrity (F1)	Slicing	Ferry-Morse
	Centurion (F1)	Slicer	Novartis
	Comet A (F1)	Slicer	Asgrow
	Comet II (F1)	Slicer	Stokes
	Conqueror (F1)	Slicing	Ferry-Morse
	Conquest (F1)	Pickling	Petoseed
	Conquistador (F1)	Slicer	Petoseed, Jordan
	Continental (F1)	Pickling	Rupp
	Cool Breeze (F1)	Pickling	Harris Seeds
	Corona (F1)	Slicer	Carolina Seed, Rupp
	Cortez (F1)	Slicer	Petoseed
	Cross Country (F1)	Pickling	Stokes
	Cyclone (F1)	Slicing	Jordan
	Dancer (F1)	Slicing	Siegers Seeds
****	Dasher II (F1)	Slicer	Petoseed, Stokes
	Daytona (F1)	Slicer	Jordan, Petoseed
	Discover (F1)	Pickling	Asgrow
	Double Yield (OP)	Pickling	Stokes
	Early Fortune (F1)	Slicer	Hollar
	Early Star (F1)	Slicer	Ferry-Morse
	Earlypick (F1)	Pickling	Jordan
	Early Pride (F1)	Slicing	Burpee
	Early Russian (F1)	Pickling	Hollar
	Early Spring Burpless (F1)	Slicer	Gurney's
**	Early Star (F1)	Slicer	Ferry-Morse
	Early Triumph (F1)	Slicer	Petoseed
**	Encore (F1)	Slicer	Harris Seeds

continued

TABLE 22, CONTINUED. INDEX OF CUCUMBER VARIETIES

Rating	Variety name	Variety type	Seed source
	Endeavor (F1)	Pickling	Petoseed
	Eureka (F1)	Pickling	Petoseed, Stokes
	Everbearing (F1)	Pickling	Gurney's
	Everslice (F1)	Slicer	Novartis
	Excel (F1)	Pickling	Asgrow
	Express (F1)	Pickling	Novartis
	Fancipak (F1)	Pickling	Rupp, Asgrow
	Fanfare (F1)	Slicer	Petoseed, Stokes
	Flamingo (F1)	Slicer	Shamrock
**	FMX 5056 (F1)	Slicer	Ferry-Morse
	Garden Sweet (F1)	Slicer	Carolina Seed
****	General Lee (F1)	Slicer	Jordan, Stokes
	Green Knight (OP)	Slicer	Burpee
	Green Sleeves (F1)	Slicer	Harris Seeds
	Green Spear 14 (F1)	Pickling	Jordan, Stokes
	Gurney's Burpless (F1)	Pickling	Gurhey's
	Gynial (F1)	Slicer	Vilmorin
	H-19 Arkansas Little Leaf (OP)	Pickling	Johnny's, Stokes
*	Harvest More (F1)	Slicer	Novartis
	High Tide (F1)	Pickling	Petoseed
	Homemade Pickles (F1)	Pickling	Carolina Seed
**	HMX 0431 (F1)	Slicer	Harris Seeds
**	HMX 1433 (F1)	Slicer	Harris Seeds
	Ilonca (F1)	Pickling	Nunhems
***	Indy (F1)	Slicer	Jordan, Petoseed
	Jade (F1)	Slicer	Harris Seed
	Jackson (F1)	Pickling	Sunseeds
	Japanese Long (OP)	Pickling	Stokes
**	Jazzzer (F1)	Slicer	Stokes
	Jordan (F1)	Beit Alpha	Hollar
	Lafayette (F1)	Pickling	Stokes, Sunseeds
	Lemon Pickle (OP)	Pickling	Stokes
	Lemon (F1)	Slicer	Jordan, Stokes
**	Lightning (F1)	Pickling	Asgrow, Rupp
**	Longbow (F1)	Slicer	Seneca
	Longfellow (OP)	Slicer	Hollar
	Long Green Imp. Black Spine (OP)	Pickling	Hollar
	Long John (F1)	Pickling	Zeraim Gedera
	Lucky Strike (F1)	Pickling	Jordan, Petoseed
	Marathon (F1)	Slicer	Petoseed
	Marillo (F1)	Slicer	Carolina Seed
	Marketer (OP)	Slicer	Hollar
	Marketer Long (OP)	Slicer	Hollar
*	Marketmore (OP)	Slicer	Harris Seeds
	Marketmore 70 (OP)	Slicer	Hollar
	Marketmore 76 (OP)	Slicer	Hollar, Stokes, Asgrow
	Marketmore 86 (OP)	Slicer	Jordan, Stokes
	Marksettt (OP)	Slicer	Hollar
*	Medalist (OP)	Slicer	Harris Seeds
	Melita (F1)	Slicer	Nunhems
	Moresto (F1)	Pickling	Nunhems
**	Meteor (F1)	Slicer	Asgrow
	Mincu (OP)	Pickling	Hollar
	Miss Pickler (OP)	Pickling	Gurney's

continued

TABLE 22, CONTINUED. INDEX OF CUCUMBER VARIETIES

Rating	Variety name	Variety type	Seed source
	Monarch (F1)	Slicer	Asgrow
	Monica (OP)	Specialty	Ferry-Morse
	Muncher (OP)	Beit Alpha	Hollar
	Napoleon (F1)	Pickling	Stokes
	National Pickle (F1)	Pickling	Jordan, Hollar
	Nun 0150 (F1)	Pickling	Nunhems
	Ohio MR 17 (OP)	Pickling	Hollar
**	Olympian (F1)	Slicing	Jordan, Hollar
	Ophelia (F1)	Slicer	Shamrock
*	Orient Express (F1)	Slicer	Harris Seeds, Stokes
	Palace King (F1)	Specialty	Burpee
	Palmetto (OP)	Slicer	Hollar
	Palomar (OP)	Slicer	Hollar
**	Panther (F1)	Slicer	Jordan, Stokes
	Parmel (F1)	Pickling	Nunhems
	Patio Pickle (F1)	Pickling	Harris Seeds
*	Paska (F1)	Slicer	Nunhems
	Pela (F1)	Pickling	Nunhems
	Perfecto Verde (F1)	Pickling	Novartis
	Peto Triplemech (F1)	Pickling	Petoseed
*	Petra (F1)	Slicer	Nunhems
	Pickalot (F1)	Pickling	Burpee
	Picklebush (F1)	Pickling	Burpee
	Picklemech (F1)	Pickling	Novartis
	Pik Master (F1)	Pickling	Jordan, Novartis
	Pik-Rite (F1)	Pickling	Stokes
	Pinnacle (F1)	Pickling	Novartis
	Pioneer (F1)	Pickling	Hollar, Stokes
	Pixie (OP)	Pickling	Hollar
**	Poinmarket (OP)	Slicer	Hollar
**	Poinsett 76 (OP)	Slicer	Asgrow, Hollar
	Polaris (OP)	Slicer	Hollar
	Pot Luck (F1)	Slicer	Petoseed
	Prancer (F1)	Slicing	Siegers Seeds
	Primepak (F1)	Pickling	Asgrow
	Prince (F1)	Pickling	Harris Seeds
	Prolific (F1)	Slicer	Sakata
	PS 13292 (F1)	Pickling	Seedway
	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 (F1)	Pickling	Asgrow
**	Seneca Comet (F1)	Slicer	Jordan, Rupp
**	Seray (F1)	Slicer	Nunhems
	Serpent (OP)	Slicer	Hollar
	Shenandoah (F1)	Pickling	Ferry-Morse, Rupp
	Silor (F1)	Slicer	Nunhems
*	Slice King (F1)	Slicer	Sakata, Stokes
	Slice Master Select (F1)	Slicer	Jordan, Petoseed

continued

TABLE 22, CONTINUED. INDEX OF CUCUMBER VARIETIES

Rating	Variety name	Variety type	Seed source
*	Slice Max (F1)	Slicer	Sakata
**	Slice Nice (F1)	Slicer	Sunseeds, Twilley
	SMR 18 (OP)	Pickling	Jordan
	SMR 58 (OP)	Pickling	Jordan, Rupp
*	Soarer (OP)	Slicer	Takii
	Spacemaster 80 (OP)	Slicer	Jordan, Rupp
	Spear-It (F1)	Pickling	Stokes
**	Speedway (F1)	Slicer	Petoseed, Stokes
	Sprint 440 (F1)	Slicer	Asgrow
	Stimora (F1)	Pickling	Nunhems
	Stono (OP)	Slicer	Hollar
	Straight Eight (OP)	Slicer	Jordan, Hollar
	Streamliner (F1)	Slicing	Burpee
	Striker (F1)	Slicer	Asgrow
	Sugar Crunch (F1)	Slicing	Burpee
	Sumter (OP)	Pickling	Jordan
	SUNEX 3709 (F1)	Slicer	Sunseeds
	SUNEX 3724 (F1)	Slicer	Sunseeds
	SUNEX 3806 (F1)	Slicer	Sunseeds
	Supersett (F1)	Slicer	Jordan, Petoseed
	Suprami (F1)	Slicer	Shamrock
	Suyo Long (OP)	Slicing	Jordan
	Sweet Burpless (F1)	Slicing	Burpee
	Sweet Delight (F1)	Slicing	Jordan
	Sweet Salad (F1)	Slicer	Petoseed
	Sweet Slice (F1)	Slicer	Petoseed, Stokes
	Sweet Success (F1)	Slicer	Petoseed
	SXQ 3533 (F1)	Pickling	Siegess Seed
	Tasty Green (F1)	Slicing	Jordan
	Texlong (OP)	Slicer	Hollar
**	Thunder (F1)	Slicer	Asgrow, Stokes
	Tomara (F1)	Pickling	Nunhems
*	Trailblazer (F1)	Slicer	Seneca, Stokes
	Transamerica (F1)	Pickling	Ferry-Morse
	Triple Crown (F1)	Pickling	Ferry-Morse
	Tropicuke (F1)	Slicer	Petoseed
*	Turbo (F1)	Slicer	Petoseed, Stokes
	Tyria (F1)	Pickling	Johnny's
	Ultra Pak (F1)	Slicer	Stokes
***	Ultraslice Early (F1)	Slicer	Stokes
	Val-U-Mar # 110 (F1)	Slicing	Abbott & Cobb
*	Var.#100 (F1)	Slicer	Abbott & Cobb
*	Var.#1810 (F1)	Slicer	Abbott & Cobb
	Wellington (F1)	Pickling	Jordan, Petoseed
	West India Gherkin (OP)	Pickling	Hollar
	White Wonder (OP)	Slicer	Jordan, Hollar
	Wisconsin SMR 58 (OP)	Pickling	Hollar, Stokes
*	Zenith (F1)	Slicer	Ferry-Morse

EGGPLANT*Solanum melongena* L.

Family: Solanaceae

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

TABLE 23A. SEED SOURCE, EARLINESS, AND DISEASE RESISTANCE OF SELECTED EGGPLANT VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Bambino	F1	Rupp Seeds	45	—	94	2	0	0
Black Bell	F1	Petoseed	65	TbMV	94,95	4	4	100
Bride	F1	Rupp Seeds	58	—	94	2	0	0
Casper	OP	Stokes	70	—	95	2	0	0
Classic	F1	Harris Seeds	76	—	94,95	4	2	50
Epic	F1	Petoseed	64	TbMV	94,95	4	3	75
Ghostbuster	F1	Harris Seeds	80	—	95	2	0	0
Little Fingers	OP	Harris Seeds	68	—	95	2	0	0
Long Tom	F1	Sakata	65	—	94	2	1	50
Megal	F1	Vilmorin	60	—	95	2	1	50
Rosita	F1	Stokes	68	—	95	2	0	0
Short Tom	F1	Sakata	65	—	94	2	2	100
Tasca	F1	Vilmorin	68	—	95	2	0	0
Vernal	F1	Vilmorin	70	TbVM,CMV	95	2	2	100
Vittoria	F1	Petoseed	61	TbMV	94	2	0	0

Type: F1 = hybrid; OP = open-pollinated. Disease Resistance/Tolerance: TbMV = Tobacco Mosaic Virus; CMV = Cucumber Mosaic Virus. — = none; from seed catalogs.

TABLE 23B. FRUIT CHARACTERISTICS OF SELECTED EGGPLANT VARIETIES

Variety	Plant appearance	Fruit color	Fruit shape
Bambino	Compact	Purple	Round
Black Bell	Oriental	Purple	Oblong
Bride	Classic	White	Elongated
Casper	Classic	White	Elongated
Classic	Classic	Purple	Teardrop
Epic	Classic	Purple	Elongated
Ghostbuster	Classic	White	Round
Little Fingers	Classic	Purple	Miniature
Long Tom	Oriental	Purple	Elongated
Megal	Oriental	Purple	Elongated
Rosita	Classic	Pink	Teardrop
Short Tom	Oriental	Purple	Elongated
Tasca	Classic	Purple	Round
Vernal	Classic	Purple	Teardrop
Vittoria	Classic	Purple	Elongated

The leaves of 'Classic' type plants are fully green, while in the 'Oriental' type, the veins of the leaves are purple to brown.

TABLE 24. INDEX OF EGGPLANT VARIETIES

Rating	Variety name	Variety type	Seed source
	Avan (F1)	Purple	Vilmorin
*	Bambino (F1)	Purple	Rupp, Harris Seeds
	Began (F1)	Purple	Willhite
	Bharta (F1)	Purple-black	Willhite
****	Black Bell (F1)	Purple	Petoseed
	Black Beauty (F1)	Purple	Gurney's, Jordan
	Blacknite (F1)	Purple-black	Petoseed
	Black Magic (F1)	Purple	Harris Seeds
***	Bride (F1)	White	Rupp
	Burpee Hybrid (F1)	Purple	Burpee
***	Casper (OP)	White	Stokes
****	Classic (F1)	Purple	Harris Seeds
	Dusky (F1)	Purple	Petoseed, Siegers Seeds
	De Barbentane (OP)	Purple	Vilmorin
***	Epic (F1)	Purple	Jordan, Petoseed
	Florida Market (OP)	Glossy black	Carolina Seed
	Harabegan (F1)	Green	Willhite
	Highbush Select (OP)	Purple	Abbott & Cobb, Seedway
	Ichiban (F1)	Purple	Gurney's, Jordan
***	Ghostbuster (F1)	Purple	Harris Seeds
	Kermit (F1)	Purple	Johnny's
	Kikko (OP)	Black-purple	Asgrow
***	Little Fingers (OP)	Purple	Harris Seeds
	Long Purple (OP)	Purple	Petoseed
**	Long Tom (F1)	Purple	Sakata
	Machiaw (F1)	Pinkish-purple	Johnny's
**	Megal (F1)	Purple	Vilmorin
	Millionaire (F1)	Purple	Abbott & Cobb, Jordan
	Mirabelle (F1)	Purple	Asgrow
	Nadia (F1)	Purple-black	Seedway
	Neon (F1)	Pinkish-purple	Siegers Seeds
	No.226 (F1)	Purple (small)	Johnny's
	Orient Charm (F1)	Glossy black	Johnny's
	Orient Express (F1)	Glossy black	Johnny's
	Prelane (F1)	Purple	Vilmorin
	Purple Bush (F1)	White to purple	Seedway
	Purple Rain (OP)	Purple	Burpee
	Pushpa (F1)	Purple-black	Willhite
**	Rosita (F1)	Pink	Stokes
	Sonara (F1)	Purple	Harris Seeds
	Santana (F1)	Purple	Novartis, Siegers Seeds
**	Short Tom (F1)	Purple	Sakata
	Snowy (F1)	Purple	Carolina Seed, Siegers Seeds
	Special Hibush (F1)	Black-Purple	Harris Seeds
	Tango (F1)	White	Johnny's
*	Tasca (F1)	Purple	Vilmorin
**	Vernal (F1)	Purple	Jordan, Vilmorin
0	Vittoria (F1)	Purple	Petoseed, Rupp

KALE*Brassica oleracea* L. Alboglabra group

Family: Brassicaceae

Harvestable plant part: leaf

Observed days to maturity: 70 to 80 days

Main production challenge in Alabama: black rot

TABLE 25. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED KALE VARIETIES

Variety	Type	Seed source	Days to harvest	Years eval.	Times eval.
Blue Ridge	F1	Sakata	87	97	1
Dwarf Siberian	F1	Kelly Seed	48	98	1

Type: F1 = hybrid; OP = open pollinated; from seed catalogues.

TABLE 26. INDEX OF KALE VARIETIES

Rating	Variety name	Seed source
	Bona (OP)	Johnny's
	Blue Armor (F1)	Abbott & Cobb
++	Blue Knight (F1)	Abbott & Cobb
**	Blue Ridge (F1)	Sakata, Jordan
	Blue Vates (OP)	Rupp
	Darkibor (F1)	Seedway
	Dwarf Blue Curled Vates (OP)	Abbott & Cobb
**	Dwarf Siberian (OP)	Abbot & Cobb
	Green Curled (OP)	Stokes
	Green Lance (F1)	Jordan, Sakata
	Kailaan (Chinese) (OP)	Jordan
	Nagoya Garnish Red (F1)	Siegers Seeds
	Nagoya Garnish White (F1)	Siegers Seeds
	Premier (OP)	Abbot & Cobb
	Redbor (F1)	Seedway
	Red Russian (OP)	Harris Seeds
	Red Peacock (F1)	Johnny's
	Showbor (F1)	Seedway
	Siberian (OP)	Rupp
	Squire (OP)	Stokes
	Toscano (OP)	Johnny's
++	Vates (OP)	Harris Seeds
	Vates Blue-Curled (OP)	Stokes, Jordan
	White Peacock (F1)	Johnny's
	Winterbor (F1)	Harris Seeds, Stokes

KOHLRABI*Brassica oleracea* L. Gongylodes group

Family: Brassicaceae

Harvestable plant part: stem

Observed days to maturity: 49 to 85 days

Main production challenge in Alabama: no commercial production

TABLE 27. INDEX OF KOHLRABI VARIETIES

Rating	Variety name	Variety type	Seed source
	Early Purple Vienna (OP)	Red-purple	Gurney's, Rupp
	Early White Vienna (OP)	Greenish-white	Gurney's, Rupp
	Eder (F1)	White	Johnny's
++	Grand Duke (F1)	Green	Jordan, Rupp
	Kolibri (F1)	Purple	Seedway
	Korist (F1)	White	Seedway
	Kossak (F1)	White	Seedway
	Purple Danube (F1)	Purple	Jordan, Siegers Seeds
	Quickstar (F1)	Green	Sakata
	Triumph (F1)	Green	Stokes
	White Danube (F1)	Green	Jordan, Siegers Seeds
	Winner (F1)	Green	Rupp

LETTUCE

Lactuca sativa L.

Family: Compositae

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 28A. SEED SOURCE, EARLINESS, AND DISEASE CLAIMS OF SELECTED LETTUCE VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Aquarius	OP	Sakata	60	—	95,96	4	0	0
Augustus	OP	Petoseed	72	CR,LMV,TB	95,96	5	5	100
Big Curly	OP	Vilmorin	68	—	96	3	2	67
Brunia	OP	Vilmorin	62	—	95,96	3	2	67
Bullseye	OP	Petoseed	77	TB,DM	95	3	3	100
Cabernet Red	OP	Asgrow	66	—	96-97	4	1	25
Corsair	OP	Johnny's	58	LMV	98	1	1	100
Divinia	OP	Vilmorin	45	—	95	1	0	0
Epic	OP	Sakata	65	—	95-97	8	6	75
Ermosa	OP	Johnny's	48	LMV,TB,B	98	1	1	100
Gemini	OP	Sakata	65	TB,LMV	95,96	5	3	60
Greengo	OP	Asgrow	•	—	96-98	7	3	43
Green Vision	OP	Johnny's	54	B,TB	98	1	0	0
JEN-1197	OP	Johnny's	•	—	98	1	0	0
Kalura	OP	Johnny's	57	LMV,TB	98	1	0	0
Legacy	OP	Takii	•	—	95-97	9	6	66
Medallion	OP	Johnny's	60	B,LMV,TB	98	1	1	100
Mikola	OP	Johnny's	49	B,Br,TB,LMV	98	1	0	0
Nancy	OP	Seedway	66	—	96-97	4	0	0
Nevada	OP	Vilmorin	58	DM,LMV,TB	95-97	7	7	100
New Red Fire	OP	Takii	45	—	95-96	3	0	0
Optima	OP	Vilmorin	55	DM,LMV	95-97	9	2	22
Ostinata	OP	Stokes	60	TB	96	1	0	0
Parris Island	OP	Stokes	65	TB	96,97	2	1	50
Red Fox	OP	Johnny's	55	LMV	98	1	0	0
Redprize	OP	Ferry-Morse	46	TB	96,97	6	2	33
Red Sails	OP	Petoseed	45	TB	96	2	1	50
Red Salad Bowl	OP	Vilmorin	50	—	95-96	4	0	0
Salanca GM	OP	Vilmorin	•	—	96	3	3	100
Salinas 88 Supreme	OP	Sakata	75	LMV	95-97	10	8	80
Sangria	OP	Vilmorin	55	DM,TB,LMV	95,96	5	3	60
Sierra	OP	Vilmorin	•	DM,TB,LMV	95-97	5	4	80
Slobolt M.I.	OP	Harris Seeds	48	—	96,97	4	1	25
Taglio	OP	Johnny's	•	—	98	1	1	100
Tango	OP	Johnny's	45	—	98	1	0	0
Target	OP	Petoseed	65	DM	95,97,98	3	2	67
XP 5808	OP	Asgrow	•	—	97	1	1	100

Type: OP = open-pollinated. Disease Resistance/Tolerance: CR = Clubroot; LMV = Lettuce Mosaic Virus; TB = Tip Burn; DM = Downy Mildew. • = not available; — = none; from seed catalogues.

**TABLE 28B. HEAD CHARACTERISTICS OF SELECTED
LETTUCE VARIETIES**

Variety	Head type	Leaf color
Aquarius	Butterhead	Green
Augustus	Romaine	Green
Big Curly	Maraichere	Green/Red
Brunia	Looseleaf	Red
Bullseye	Crisphead	Green
Cabernet Red	Looseleaf	Red
Corsair	Romaine	Green
Divinia	Butterhead	Green
Epic	Crisphead	Green
Ermosa	Butterhead	Green
Gemini	Crisphead	Green
Greengo	Looseleaf	Green
Green Vision	Greenleaf	Green
JEN-1197	Endive	Green
Kalura	Romaine	Green
Legacy	Crisphead	Green
Medallion	Romaine	Green
Mikola	Butterhead	Red
Nancy	Butterhead	Red
Nevada	Butterhead	Green
New Red Fire	Looseleaf	Red
Optima	Butterhead	Green
Ostinata	Butterhead	Green
Parris Island	Romaine	Green
Red Fox	Looseleaf	Red
Redprize	Looseleaf	Green/Red
Red Sails	Looseleaf	Red
Red Salad Bowl	Looseleaf	Red
Salanca GM	Looseleaf	Green
Salinas 88 Supreme	Crisphead	Green
Sangria	Butterhead	Red
Sierra	Looseleaf	Green/Red
Slobolt M.I.	Looseleaf 'Frisee'	Green
Taglio	Endive	Green
Tango	Looseleaf	Green
Target	Crisphead	Green
XP 5808	Crisphead	Green

Head type: Crisphead 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.

TABLE 29. INDEX OF LETTUCE VARIETIES

Rating	Variety name	Variety type	Seed source
	98 - A (OP)	Romaine	Siegers Seeds
	Ace (OP)	Crisphead	Genecorp
	Acacia (OP)	Crisphead	Petoseed
	Andros (OP)	Romaine	Asgrow
	Annie (OP)	Crisphead	Asgrow
**	Anueneu (OP)	Crisphead	Johnny's
***	Aquarius (OP)	Butterhead	Sakata
***	Augustus (OP)	Romaine	Petoseed, Stokes
	Arizona (OP)	Butterhead	Siegers Seeds
	Autumn Gold (OP)	Crisphead	Asgrow
	Baby Green (F1)	Butterhead x Romaine	Harris Seeds, Stokes
	Bacardi (OP)	Looseleaf, miniature	Siegers Seeds
	Baja (OP)	Crisphead	Genecorp
	Bambino (OP)	Romaine	Genecorp
	Barn Burner (OP)	Crisphead	Asgrow
	Bautista (OP)	Romaine	Stokes, Petoseed
	Bayview (OP)	Crisphead	Asgrow
	Bella Green (OP)	Butterhead	Stokes
	Bibb (OP)	Butterhead	Rupp, Harris Seeds
0	Big Red (OP)	Looseleaf (red)	Genecorp
	Big Curly (OP)	Looseleaf	Vilmorin
	Bix (OP)	Crisphead	Asgrow
	Black Seeded Simpson (OP)	Looseleaf	Petoseed, Stokes
	Boston Babe (OP)	Butterhead	Harris Seeds
	Boston Beauty (OP)	Butterhead	Asgrow
***	Brunia (OP)	Looseleaf (red)	Harris Seeds, Stokes
***	Bullseye (OP)	Crisphead	Petoseed
	Buttercrunch (OP)	Butterhead	Petoseed, Stokes
**	Cabernet Red (OP)	Looseleaf (red)	Asgrow
	Cannon (OP)	Crisphead	Asgrow
	Capistrano (OP)	Romaine	Siegers Seeds
	Capri (OP)	Romaine	Asgrow
	Cardinale (OP)	Looseleaf (red)	Vilmorin
	Carisma (OP)	Looseleaf (red)	Johnny's
	Carmona (OP)	Butterhead (red)	Johnny's
	Centennial (OP)	Crisphead	Johnny's
	Cerize (OP)	Looseleaf (red)	Johnny's
	Chef's Delight Blend (OP)	Looseleaf	Rupp
	Cimmaron (OP)	Romaine	Rupp
	Cimmaron (OP)	Crisphead (red)	Burpee, Jordan
	Clemente (OP)	Romaine	Petoseed
	Climax (OP)	Crisphead	Asgrow, Petoseed
	Clipper (OP)	Looseleaf, miniature	Enza Zaden
	Cocarde (OP)	Looseleaf	Johnny's
	Cool Breeze (OP)	Crisphead	Asgrow
	Coolgreen (OP)	Crisphead	Ferry-Morse
	Coolguard (OP)	Crisphead	Asgrow
	Continuity (OP)	Butterhead	Rupp
	Corazon (OP)	Romaine	Genecorp
**	Corsair (OP)	Romaine	Johnny's
	Crisp & Green (OP)	Crisphead	Johnny's
	Crispino (OP)	Crisphead	Johnny's
	Cupid (OP)	Looseleaf	Shamrock
	Dabora (OP)	Butterhead	Nunhems

continued

TABLE 29, CONTINUED. INDEX OF LETTUCE VARIETIES

Rating	Variety name	Variety type	Seed source
	Darkland Cos (OP)	Romaine	Siegers Seeds
	Dark Green Boston (OP)	Butterhead	Asgrow, Rupp
	Daybreak (OP)	Crisphead	Asgrow
	Deep Red MTO (OP)	Looseleaf (red)	Rupp
	Deer Tongue (OP)	Butterhead	Johnny's
	Del Oro (OP)	Crisphead	Petoseed
	Del Rey(OP)	Crisphead	Petoseed
	Desertgreen (OP)	Crisphead	Ferry-Morse
	Desert Queen (OP)	Crisphead	Genecorp
	Desert Spring (OP)	Crisphead	Genecorp
	Dimond Gem (OP)	Romaine, miniature	Johnny's
	Diplomat (OP)	Crisphead	Petoseed
**	Divinia (OP)	Butterhead	Vilmorin
	Duchesse (OP)	Crisphead	Ferry-Morse
	Early Giant (OP)	Crisphead	Genecorp
	Emperor (OP)	Crisphead	Ferry-Morse
	Empire (OP)	Crisphead	Asgrow, Petoseed
	Empire Select (OP)	Crisphead	Shamrock
	Enduro (OP)	Looseleaf	Asgrow
****	Epic (OP)	Crisphead	Sakata
**	Ermosa (OP)	Butterhead	Johnny's
	Escort (OP)	Butterhead	Stokes
	Esmeralda (OP)	Butterhead	Harris Seeds, Stokes
	Excel (OP)	Crisphead	Petoseed
	Fallgreen (OP)	Crisphead	Ferry-Morse
	Fanfare (OP)	Looseleaf	Siegers Seeds
	Fever (OP)	Looseleaf, miniature	Siegers Seeds
	Fireglow (OP)	Looseleaf (red)	Shamrock
	Floricos (OP)	Romaine	Seedway
	FMX 2153 (OP)	Crisphead	Ferry-Morse
	FMX 2155 (OP)	Crisphead	Ferry-Morse
	Freckles (OP)	Romaine	Harris Seeds
**	Galactic (OP)	Looseleaf, miniature	Enza Zaden
	Gemini (OP)	Crisphead	Stokes
	Gilaben (OP)	Crisphead	Ferry-Morse
	Ginie (OP)	Romaine, miniature	Shamrock
	Glossy Green (OP)	Crisphead	Asgrow
	Granada (OP)	Crisphead	Genecorp
	Grand Rapids TBR (OP)	Looseleaf	Petoseed, Stokes
	Grand Rapids, Waldmann (OP)	Looseleaf	Jordan
	Great Lakes (OP)	Crisphead	Asgrow, Petoseed
	Green 504 (OP)	Looseleaf	Genecorp
	Green Day (OP)	Looseleaf	Siegers Seeds
	Green Bowl (OP)	Looseleaf	Asgrow
	Green Forest (OP)	Romaine	Johnny's
	Green Ice (OP)	Looseleaf	Rupp, Petoseed
	Green Lake (OP)	Crisphead	Asgrow
	Green Salad Bowl (OP)	Looseleaf	Stokes
**	Greengo (OP)	Looseleaf	Asgrow
	Green Towers (OP)	Romaine	Harris Seeds
*	Green Vision (OP)	Looseleaf	Siegers Seeds
	GX - 605 (OP)	Crisphead	Genecorp
	GX - 607 (OP)	Crisphead	Genecorp
	Gypsy (OP)	Romaine, miniature	Shamrock

continued

TABLE 29, CONTINUED. INDEX OF LETTUCE VARIETIES

Rating	Variety name	Variety type	Seed source
	Hallmark (OP)	Crisphead	Paragon
	Honcho (OP)	Crisphead	Genecorp
	Iceberg (OP)	Crisphead	Rupp
	Ideal Cos (OP)	Romaine	Stokes
	Impuls (OP)	Looseleaf (red)	Johnny's
	Inland (OP)	Crisphead	Petoseed
	Integrata (OP)	Romaine (red)	Johnny's
	Ithaca (OP)	Crisphead	Asgrow, Stokes
	Jacqueline (OP)	Butterhead	Petoseed
	JEN -1197 (OP)	Endive	Johnny's
	JLE 4297 (OP)	Looseleaf (red)	Johnny's
**	Kalura (OP)	Romaine	Johnny's
***	Legacy (OP)	Crisphead	Takii
	Lettuce Blend (OP)	Looseleaf	Gurney's
	Limax (OP)	Butterhead	Nunhems
	Lolla Rossa (OP)	Looseleaf (red),miniature	Harris Seeds
	Loma (OP)	Looseleaf	Vilmorin
	Louisa (OP)	Butterhead (red)	Harris Seeds
	Luxor (OP)	Crisphead	Stokes
	Manto (OP)	Butterhead (red)	Stokes
	Margarita (OP)	Butterhead	Siegers Seeds
	Marvel of Four Seasons (OP)	Butterhead (red)	Johnny's
	Meadow (OP)	Looseleaf	Enza Zaden
	Medallion (OP)	Romaine	Johnny's
	Mercury(OP)	Looseleaf	Enza Zaden
**	Medallion (OP)	Romaine	Johnny's
	Merit (OP)	Crisphead	Asgrow, Petoseed
	Merveille de 4 Seasons (OP)	Butterhead	Rupp
	Mesa (OP)	Crisphead	Asgrow
*	Mikola (OP)	Butterhead (red)	Johnny's
	Milan (OP)	Butterhead	Nunhems
	Mini-Green (OP)	Crisphead, miniature	Stokes
	Mirena (OP)	Butterhead	Nunhems
	Mizuna Early (OP)	Looseleaf, miniature	Siegers Seeds
	Montello (OP)	Crisphead	Asgrow
	Montemar (OP)	Crisphead	Ferry-Morse
	Mor 109 (OP)	Crisphead	Petoseed
	Murietta (OP)	Crisphead	Ferry-Morse
	Musca (OP)	Looseleaf	Vilmorin
***	Nancy (OP)	Butterhead	Rupp
***	Nevada (OP)	Looseleaf	Vilmorin, Siegers Seed
**	New Red Fire (OP)	Looseleaf (red/green)	Harris Seeds, Takii
	Nile (OP)	Butterhead	Shamrock
	Oakleaf (OP)	Looseleaf	Harris Seeds
**	Optima (OP)	Butterhead	Vilmorin
****	Ostinata (OP)	Butterhead	Stokes
	Outredgeous (OP)	Romaine	Johnny's
	Pacific (OP)	Crisphead	Asgrow
	Palmetto (OP)	Crisphead	Petoseed
	Paradize (OP)	Crisphead	Sakata
****	Parris Island (OP)	Romaine	Asgrow, Stokes
	Patriot (OP)	Crisphead	Asgrow
	Pic Bos (OP)	Romaine	Orsetti
	Pippo (OP)	Looseleaf, miniature	Siegers Seed

continued

TABLE 29, CONTINUED. INDEX OF LETTUCE VARIETIES

Rating	Variety name	Variety type	Seed source
	Pirat (OP)	Butterhead	Johnny's
	Premier (OP)	Crisphead	Harris Seeds
	Presido (OP)	Romaine	Asgrow
	Prime Time (OP)	Crisphead	Asgrow
	Prizehead (OP)	Looseleaf (red)	Jordan, Asgrow
	PS 64289 (OP)	Looseleaf	Petoseed
	Quechan (OP)	Crisphead	Shamrock
	Raisa (OP)	Looseleaf	Harris Seeds
	Ramses (OP)	Butterhead	Shamrock
	Red Coach 74 (OP)	Crisphead (red)	Petoseed
	Red Dawn (OP)	Looseleaf (red)	Shamrock
	Red Eye Cos (OP)	Crisphead (red)	Genecorp
	Redina (OP)	Looseleaf (red)	Johnny's
	Red Fire (OP)	Looseleaf (red)	Jordan, Stokes
*	Red Fox (OP)	Looseleaf (red)	Johnny's
	Red Gem (OP)	Looseleaf (red)	Shamrock
	Redhead (OP)	Looseleaf (red)	Asgrow
***	Redprize (OP)	Looseleaf (red)	Ferry-Morse
	Red Rustler (OP)	Looseleaf (red)	Shamrock
**	Red Sails (OP)	Looseleaf (red)	Genecorp, Stokes
***	Red Salad Bowl (OP)	Looseleaf (red)	Jordan, Petoseed
	Red Salad (OP)	Looseleaf (red)	Vilmorin
	Red Sceptre (OP)	Looseleaf (red)	Asgrow
	Red Tide (OP)	Looseleaf (red)	Genecorp
	Red Velvet (OP)	Butterhead (red)	Shamrock
	Red Vogue (OP)	Butterhead (red)	Stokes
	Red Zone (OP)	Crisphead (red)	Sakata
	Rider (OP)	Crisphead	Genecorp
	Rio Verde (OP)	Crisphead	Shamrock
	Rolina (OP)	Looseleaf, red	Siegers Seed
	Romaine (OP)	Romaine	Gurney's
	Romo (OP)	Romaine	Genecorp
	Romulus (OP)	Romaine	Petoseed
	Rosalita (OP)	Romaine (red)	Johnny's
	Rosetto (OP)	Crisphead	Genecorp
	Rouge D'Hiver (OP)	Romaine (red)	Johnny's
	Royal Green (OP)	Looseleaf	Stokes
	Royal Oak Leaf (OP)	Looseleaf	Petoseed
	Royalty (OP)	Crisphead	Harris Seeds
	Royal Red (OP)	Looseleaf (red)	Petoseed
	RS 0319 (OP)	Crisphead	Petoseed
	Ruby Red (OP)	Looseleaf (red)	Jordan, Stokes
	Salad Bibb (OP)	Butterhead	Burpee
	Salad Bowl (OP)	Looseleaf	Jordan, Asgrow
	Saladin Nun 100 (OP)	Butterhead	Nunhems
0	Salanca (OP)	Looseleaf	Vilmorin
	Salinas (OP)	Crisphead	Asgrow
	Salinas 517 (OP)	Crisphead	Jordan
	Salinas Select (OP)	Crisphead	Shamrock
***	Salinas 88 Supreme (OP)	Crisphead	Sakata
	Samantha (OP)	Looseleaf (red)	Johnny's
**	Sangria (OP)	Butterhead	Stokes, Vilmorin
	Sedona (OP)	Crisphead	Petoseed
	Sequoia (OP)	Crisphead	Shamrock

continued

TABLE 29, CONTINUED. INDEX OF LETTUCE VARIETIES

Rating	Variety name	Variety type	Seed source
	Sesam (OP)	Looseleaf (red)	Harris Seeds
	Sharpshooter (OP)	Crisphead	Petoseed
	Shining Star (OP)	Crisphead	Genecorp
****	Sierra (OP)	Looseleaf (red)	Johnny's, Rupp
	Simpson Elite (OP)	Looseleaf	Jordan, Stokes
	Simpson's Curled (OP)	Looseleaf	Asgrow
	Skyline (OP)	Crisphead	Asgrow
***	Slobolt M.I. (OP)	Looseleaf	Petoseed, Stokes
	Snowbird (OP)	Crisphead	Ferry-Morse
	Sondro (OP)	Batavia (red)	Harris Seeds
	South Bay (OP)	Crisphead	Petoseed
	Spanish Bay (OP)	Crisphead	Genecorp
	Sphinx (OP)	Butterhead	Shamrock
	Spreckles (OP)	Crisphead	Genecorp
	Sucrine (OP)	Butterhead	Vilmorin
	Sudia (OP)	Butterhead	Vilmorin
	Summer Queen (OP)	Butterhead	Asgrow
	Summertime (OP)	Crisphead	Petoseed
	Sunset (OP)	Looseleaf (red)	Shamrock
	Super 59 (OP)	Crisphead	Ferry-Morse
	Super Prize (OP)	Looseleaf (green/red)	Stokes
	Sweet Valentine (OP)	Romaine	Siegers Seeds
*	Taglio (OP)	Endive	Johnny's
	Tall Guzmaine (OP)	Romaine	Siegers Seeds
	Tania (OP)	Butterhead	Rupp, Harris Seeds
*	Tango (OP)	Looseleaf	Petoseed
**	Target (OP)	Crisphead	Petoseeds
	Tiara (OP)	Looseleaf	Asgrow, Rupp
	Tiber (OP)	Crisphead	Shamrock
	Tigris (OP)	Looseleaf (red)	Shamrock
	Titania (OP)	Butterhead	Stokes
	Tom Thumb (OP)	Butterhead	Rupp
	Top Gun (OP)	Crisphead	Asgrow
	Two Star (OP)	Looseleaf	Stokes, Orsetti
	Ultegra (OP)	Romaine	Enza Zaden
	Valmaine Cos (OP)	Romaine	Siegers Seeds
	Vancrisp (OP)	Crisphead	Petoseed
	Vanity (OP)	Crisphead	Johnny's
	Vanmax (OP)	Crisphead	Petoseed
	Verte Mar (OP)	Romaine	Vilmorin
	Victoria (OP)	Batavia	Harris Seeds
	Vista (OP)	Butterhead	Vilmorin
	Vulcan (OP)	Looseleaf (red)	Stokes
	Waldmann's Green (OP)	Looseleaf	Asgrow, Stokes
	Western Red Leaf (OP)	Looseleaf (red)	Orsetti
	Westland (OP)	Crisphead	Orsetti
	Winter Density (OP)	Romaine	Johnny's
	Winterhaven Bos (OP)	Crisphead	Orsetti
	Winterhaven Select (OP)	Crisphead	Shamrock
	Winter Supreme (OP)	Crisphead	Petoseed
**	XP 5808 (OP)	Crisphead	Asgrow
	Yosemite (OP)	Crisphead	Shamrock
	Yucaipa (OP)	Crisphead	Shamrock
	Zeus (OP)	Crisphead	Shamrock

SMALL MELONS

CANTALOUPE (MUSKMELON) – *Cucumis melo* L. Reticulatus groupHONEY DEW – *Cucumis melo* L. Inodorus group

Family: Cucurbitaceae

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, bacterial wilt

Ready for harvest: cantaloupe—one-third to one-half 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

TABLE 30. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED CANTALOUPE VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Eastern								
Allstar	F1	Harris Seeds	•	•	96,97	4	3	75
Ambrosia	F1	A&C	88	•	95,97	3	1	33
Athena	F1	Novartis	80	FW,PM	94-98	10	7	70
Aurora	OP	Auburn U.	75	•	95,96	5	2	40
Castella ¹	F1	Nunhems	83	FW,PM	94,95	4	1	25
Clipper ¹	F1	Nunhems	87	FW,PM	94,95	3	0	0
Cordele	F1	Asgrow	85	FW,PM	94-98	13	11	85
Eclipse	F1	Seedway/Petoseed	85	FW,PM	96-98	5	5	100
Fanfair	F1	Asgrow	•	FW,PM	94	1	0	0
Legend	F1	Asgrow	80	FW	94	1	1	100
Starship	F1	Harris Seeds	86	FW,PM	95-97	5	4	80
Star Sweet	F1	Harris Seeds	88	FW,PM	94	1	0	0
Superstar	F1	Harris Seeds	86	FW	94,96,97	5	2	40
Supporter	F1	Nunhems	•	FW	95	2	0	0
Vienna	F1	Asgrow	•	—	98	2	2	100
Western								
AC-75-1-A	OP	Auburn U.	•	•	97,98	3	0	0
AC-82-37RNL	OP	Auburn U.	•	•	97,98	3	0	0
Cristobal	F1	Asgrow	•	FW,PM	98	2	1	50
Don Luis	F1	Asgrow	•	FW,PM	94	1	1	100
Durango	F1	Petoseed	83	FW,PM,Sul	96-98	6	3	50
Gold Mark	F1	Solar Seeds	•	•	97	1	1	100
Hi-Mark	F1	Petoseed	83	PM, Sul	94-98	12	3	25
HMX 2608	F1	Harris Seeds	•	•	97	1	0	0
Laredo	F1	Petoseed	82	PM,Sul	96-98	8	2	25
Mission	F1	Asgrow	80	PM,Sul	94-98	9	5	56
Otero	F1	Hollar	•	•	97,98	4	1	25
Pacstart	F1	Asgrow	85	PM	96,97	4	3	75
Scoop II	F1	Solar Seeds	79	•	97	1	0	0
Sparkle	F1	Fery-Morse	•	FW,PM,DM	94-97	4	3	75

Eastern: Large, round melon, with marked sutures and net, large seed cavity; Western: smaller melon, fully netted, with small seed cavity. Type: OP = open-pollinated; F1 = hybrid. Disease Resistance/Tolerance: FW = Fusarium Wilt; PM = Powdery Mildew; Ant = Anthracnose; DM = Downy Mildew; Sul = Sulfur. • = not available; — = none; from seed catalogues. Note: All varieties are orange fleshed.

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

TABLE 31. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED VARIETIES OF FRENCH CHARENTAIS, HONEY DEW, AND OTHER SMALL MELONS

Variety	Type	Seed source	Rind	Flesh	Shape	Days to harvest	Disease resis./tol.	Years eval.	Times eval.
French Charentais									
Acor	F1	Vilmorin	Su	O	Round	75	FW	95-97	5
Alienor	F1	Vilmorin	Su	O	Round	75	FW,TB	95-97	5
Savor	F1	Vilmorin	Su	O	Round	75	FW,PM	95,96	3
Honey Dew									
Creme-de-Menthe	F1	Solar Seeds	Sm	Gr	Round	•	—	97	2
Daybreak	F1	Harris Seeds	Sm	Gr	Round	•	FW,PM	96,97	4
Earli-Dew	F1	Petoseed	Sm	Gr	Round	80	FW	95-98	7
Honey Brew	F1	Sakata	Sm	Gr	Oval	92	FW,PM,DM	96,97	3
Honey Orange	F1	Johnny's	Sm	O	Oval	80	—	98	1
Magic-to-Dew	F1	A&C	Sm	Gr	Round	92	FW,PM	96	1
Moonshine	F1	Asgrow	Sm	Gr	Round	80	FW	96,97	3
Morning Dew	F1	Harris Seeds	Sm	Gr	Oval	96	FW,DM,PM	95,96	2
Morning Ice	F1	Harris Seeds	Sm	Gr	Oval	84	FW,PM	95-97	5
Rocio	F1	Solar Seed	Sm	Gr	Oval	•	—	97	2
Tesoro Dulce	F1	Asgrow	Sm	Gr	Oval	•	—	98	2
Other Melons									
Banana Sweet	OP	Kelly	Sm	Y	Oval	•	—	98	1
Butterscoth	F1	Johnny's	Sm	O-Gr	Oval	75	FW 1&2,PM, DM	98	1
Iberix (Spanish)	OP	Vilmorin	Sm	Gr	Oval	•	—	95-97	4
Lutina (Canary)	F1	Nunhems	Sm	Y	Oval	88	FW	95,96	2
Passport ¹	F1	Stokes	N	Gr	Round	75	ANT,GSB	96-98	6
Rocky Ford Green	F1	Kelly	Sm	Gr	Round	•	—	98	1
Solarbel (Galia)	F1	Nunhems	N	Gr	Round	91	FW,PM	95	1

Type: OP = open-pollinated; F1 = hybrid. Rind: Sm = Smooth; N = Netted; Su = Sutured. Flesh: O = Orange; Gr = Green; Y = Yellow. Disease Resistance/Tolerance: FW = Fusarium Wilt; PM = Powdery Mildew; ANT = Anthracnose; DM = Downy Mildew; Sul = Sulfur; TB = Tipburn; GSB = Gummy Stem Blight. • = not available, — = none; from seed catalogues.

¹ Honey Dew x Galia hybrid.

TABLE 32. INDEX OF MUSKMELON (CANTALOUPE) VARIETIES

Rating	Variety name	Variety type	Seed source
	AC-75-1-A (OP)	Western	Auburn U.
	AC-82-37RNL (OP)	Western	Auburn U.
**	Acor (F1)	Charentais	Vilmorin
	Accent (F1)	Eastern	Nunhems
	Alaska (F1)	Eastern	Petoseed, Rupp
**	Alienor (F1)	Charentais	Stokes, Vilmorin
***	Allstar (F1)	Eastern	Harris Seeds
	Alma (F1)	Galia	Novartis
	Alwaha (F1)	Persian	Ferry-Morse
	Amarelo (OP)	Spanish	Asgrow
	Amber (OP)	Canary	Vegetable Seed
*	Ambrosia (F1)	Eastern	Harris Seeds, Petoseed
	Amur (F1)	Specialty	Sakata
	Ananas (OP)	Specialty	Hollar, Petoseed
	A-One (F1)	Specialty	Sakata
	Apollo (F1)	Eastern	Siegers Seeds
	Aragon (F1)	Western	Asgrow
	Arava (F1)	Galia	Johnny's
	Aril (F1)	Canary	Nunhems
****	Athena (F1)	Eastern	Novartis, Stokes
*	AUrora (OP)	Eastern	Auburn U.
	Banana (OP)	Canary	Hollar
*	Banana Sweet (OP)	Specialty	Kelly
	Bolero (F1)	Crenshaw	Sakata, Siegers Seeds
	Burpee Early (F1)	Crenshaw	Petoseed
	Burpee Hybrid (F1)	Western	Stokes, Rupp
	Burpee PMT (F1)	Eastern	Petoseed
	Bush Midget (OP)	Specialty	Hollar
	Bush Star (F1)	Crenshaw	Petoseed, Rupp
*	Butterscotch (F1)	Specialty	Johnny's
	Canada Gem (F1)	Eastern	Stokes
	Caravelle (F1)	Western	Asgrow
	Carnival (F1)	Crenshaw	Sakata
	Casaba Golden Beauty (F1)	Casaba	Jordan
*	Castella (F1)	Eastern	Nunhems
	Challenger (F1)	Western	Vegetable Seed
	Charentais (OP)	Charentais	Hollar
	Charmell (F1)	Specialty	Rupp
	Chilton (OP)	Eastern	Hollar
	Classic (F1)	Eastern	Jordan, Petoseed
*	Clipper (F1)	Eastern	Nunhems, Seedway
	Concorde (F1)	Eastern	Asgrow
**	Cordele (F1)	Eastern	Asgrow, Jordan
	Corin (F1)	Eastern	Nunhems
*	Cream-de-Menthe (F1)	Honey Dew	Siegers Seeds
	Crenshaw (F1)	Crenshaw	Hollar, Shamrock, Asgrow
	Crete (F1)	Galia x Honey Dew	Stokes
**	Cristobal (OP)	Western	Asgrow
	Daimiel (F1)	Spanish	Nunhems
***	Daybreak (F1)	Honeydew	Harris Seeds
	Delada (F1)	Galia	Nunhems

continued

TABLE 32, CONTINUED. INDEX OF MUSKMELON (CANTALOUPE) VARIETIES

Rating	Variety name	Variety type	Seed source
	Delicious 51 (F1)	Eastern	Hollar
	Deltex (F1)	Galia	Nunhems
**	Don Carlos (F1)	Western	Asgrow
	Don Luis (F1)	Honeydew	Asgrow
**	Dorado (F1)	Canary	Rupp, Siegers Seeds
	Durango (F1)	Western	Petoseed, Rupp
	Earlibrew (F1)	Honey Dew	Seedway
	Early Dawn (F1)	Eastern	Harris Seeds
	Early Delight (F1)	Eastern	Petoseed
****	Earli-Dew (F1)	Honey Dew	Petoseed, Stokes
	Earligold (F1)	Eastern	Jordan, Rupp
	Earliqueen (F1)	Eastern	Jordan, Stokes
	Earlisweet (F1)	Eastern	Petoseed, Stokes
	Eastern Star (F1)	Eastern	Vegetable Seed
***	Eclipse (F1)	Eastern	Jordan, Petoseed
	Edisto (OP)	Eastern	Hollar, Asgrow
	Emerald (OP)	Honey Dew	Shamrock
	Emerald Jewel (F1)	Specialty	Sakata
	Enchantment (F1)	Honey Dew	Seedway
	Excellence (F1)	Eastern	Willhite
	Explorer (F1)	Eastern	Novartis
*	Fanfair (F1)	Eastern	Rupp, Asgrow
	Far North (OP)	Eastern	Hollar
	Fastbreak (F1)	Eastern	Jordan, Stokes
	Fiata (F1)	Eastern	Nunhems
	Fiesta (F1)	Charentais	Petoseed
	French Orange (F1)	Charentais	Harris Seeds
	Galleon (F1)	Western	Asgrow
	Galia (F1)	Galia	Shamrock
	Gallicum (F1)	Galia	Petoseed
	Giant Gurney (F1)	Eastern	Gurney's
	Giant Perfection (OP)	Eastern	Hollar
	Gold King (F1)	Specialty	Petoseed
*	Gold Mark (F1)	Western	Solar Seeds
	Gold Rind (OP)	Honey Dew	Hollar
	Gold Rush (F1)	Eastern	Harris Seeds
	Gold Star (F1)	Eastern	Harris Seeds
	Golden Beauty (OP)	Casaba	Hollar, Shamrock
	Golden Delicious (OP)	Eastern	Gurney's
	Green Flesh (OP)	Honey Dew	Hollar, Jordan
	Gulfcoast (OP)	Eastern	Hollar
	Gusto 45 (OP)	Western	Asgrow
	Hale's Best Jumbo (OP)	Eastern	Jordan, Hollar
	Harper (F1)	Eastern	Petoseed, Rupp
	Harvest Queen (OP)	Eastern	Hollar
	Heart of Gold (OP)	Eastern	Hollar
	Hiline (F1)	Western	Asgrow
****	Hi-Mark (F1)	Western	Petoseed
	HMX 2608 (F1)	Western	Harris Seeds
**	Honey Brew (F1)	Honey Dew	Abbott & Cobb, Sakata
	Honey Dew (OP)	Honey Dew	Asgrow

continued

TABLE 32, CONTINUED. INDEX OF MUSKMELON (CANTALOUPE) VARIETIES

Rating	Variety name	Variety type	Seed source
	Honey Girl (F1)	Charentais	Burpee
**	Honey King (F1)	Honey Dew	Novartis
	Honey Orange (F1)	Honey Dew	Johnny's
	Honey Rock (OP)	Honey Dew	Jordan, Hollar
	Honey Shaw (F1)	Specialty	Seedway
*	Hy-Shaw (F1)	Crenshaw	Petoseed
	Iberix (OP)	Spanish	Vilmorin
	Imperial 45 Improved Shipper (OP)	Western	Hollar
	ImPac (OP)	Western	Asgrow
	Iroquois (OP)	Eastern	Hollar, Stokes
	Israel (OP)	Eastern	Willhite
	Jaune Canary (OP)	Canary	Petoseed, Shamrock
	Knight's Early (OP)	Eastern	Hollar
	La Fiesta (F1)	Western	Orsetti Seed
	Laguna (F1)	Western	Asgrow, Willhite
***	Laredo (F1)	Western	Petoseed
	Legacy (OP)	Western	Shamrock
***	Legend (F1)	Eastern	Jordan, Asgrow
	Lisa (F1)	Eastern	Willhite
**	Lutina (F1)	Canary	Nunhems
*	Magic-to-Dew (F1)	Honey Dew	Abbott & Cobb
	Magnum 45 (F1)	Eastern	Petoseed, Willhite
	Mainstream (OP)	Eastern	Hollar, Willhite
	Marco Polo (OP)	Western	Asgrow
	Marygold (OP)	Canary	Stokes
	Mildew Resistant (OP)	Eastern	Willhite
	Milky Way (F1)	Honey Dew	Gurney=s
	Minnesota Midget (OP)	Eastern	Hollar, Jordan
****	Mission (F1)	Western	Asgrow
	Mondo (F1)	Canary	Nunhems
*	Moonshine (F1)	Honey Dew	Asgrow
**	Morning Dew (F1)	Honey Dew	Harris Seeds
**	Morning Ice (F1)	Honey Dew	Harris Seeds
	Musketeer (OP)	Western	Vegetable Seed
	No. 45 SJ (OP)	Western	Asgrow
	Nova (F1)	Eastern	Vegetable Seed
	NVH 897 (F1)	Eastern	Rupp
	Opera (F1)	Charentais	Petoseed
	Orange Blossom (F1)	Honey Dew	Harris Seeds
	Orangedew (OP)	Honey Dew	Shamrock
	Orange Flesh (OP)	Honey Dew	Novartis
***	Otero (F1)	Western	Hollar
	Ovation (F1)	Western	Novartis
**	Pacstart (F1)	Western	Asgrow
	Palacio (F1)	Western	Hollar
	Pandor (F1)	Canary	Nunhems
	Paradise (F1)	Specialty	Sakata
	Parisien (F1)	Charentais	Sakata
****	Passport (F1)	Galia	Siegers Seeds
	Patrician (F1)	Eastern	Ferry-Morse
	Piel de Sapo (OP)	Spanish	Shamrock

continued

TABLE 32, CONTINUED. INDEX OF MUSKMELON (CANTALOUPE) VARIETIES

Rating	Variety name	Variety type	Seed source
	Pennsweet (OP)	Eastern	Hollar
	Perlita (OP)	Western	Hollar, Asgrow
	Persian (OP)	Persian	Hollar
	Pinonet Piel de Sapo (OP)	Spanish	Petoseed
	Planter's Jumbo (OP)	Eastern	Asgrow
	PMR 45 (OP)	Western	Petoseed
	Preco (F1)	Charentais	Nunhems
	Primo (F1)	Western	Novartis, Stokes
	Pulsar (F1)	Eastern	Petoseed, Stokes
	Quasar (F1)	Eastern	Jordan, Petoseed
	Regal (F1)	Galia	Vegetable Seed
	Rising Star (F1)	Eastern	Harris Seeds
	Roadside (F1)	Eastern	Petoseed
*	Rocio (F1)	Honey Dew	Solar Seeds
*	Rocky Ford Green Flesh (OP)	Specialty	Hollar
	Rocky Sweet (F1)	Specialty	Jordan, Rupp
	Salmon Cream (F1)	Eastern	Hollar
	Santa Claus (OP)	Casaba	Hollar, Shamrock
	Saticoy (F1)	Eastern	Jordan, Petoseed
*	Savor (F1)	Charentais	Vilmorin
	Schoons Hard Shell (OP)	Eastern	Hollar, Willhite
*	Scoop II (F1)	Western	Solar Seeds
	Scout (F1)	Western	Shamrock
	Sharlyn (OP)	Specialty	Shamrock
	Sierra Gold (OP)	Western	Hollar
	Small Persian (OP)	Persian	Shamrock
	Smith's Perfect (OP)	Eastern	Hollar
	Solarbel (F1)	Galia	Nunhems
	Solid Gold (F1)	Western	Seedway
	Solo (F1)	Specialty	Nunhems
	Sonora (F1)	Casaba	Rupp
	So Sweet (F1)	Galia	Burpee
***	Sparkle (F1)	Western	Ferry-Morse
	Spice (F1)	Specialty	Hollar
	Sprite (F1)	Specialty	Sakata
	St. Nick (F1)	Spanish	Harris Seeds
	Star Fire (F1)	Eastern	Harris Seeds
**	Starship (F1)	Eastern	Harris Seeds
*	Star Sweet (F1)	Eastern	Harris Seeds
	Sugar Bowl (F1)	Eastern	Rupp
	Sugar Queen (F1)	Eastern	Willhite
	Summet (F1)	Eastern	Asgrow, Stokes
	Summer Dream (OP)	Honey Dew	Seedway
	Sunburst (F1)	Canary	Shamrock
	Sunrise (F1)	Western	Sakata
	Sunshine (F1)	Eastern	Ferry-Morse
	Super 45 (F1)	Eastern	Willhite
	Super Sprint (F1)	Eastern	Petoseed
***	Superstar (F1)	Eastern	Harris Seeds
	Supersun (F1)	Eastern	Burpee
*	Supporter (F1)	Eastern	Nunhems

continued

TABLE 32, CONTINUED. INDEX OF MUSKMELON (CANTALOUPE) VARIETIES

Rating	Variety name	Variety type	Seed source
	Sweet Bush (F1)	Eastern	Burpee
	Sweet Delight (OP)	Honey Dew	Rupp
	Sweet Dreams (OP)	Specialty	Seedway
	Sweetie PF-R #6 (F1)	Charentais	Sakata
	Sweetie PF-R #19 (F1)	Charentais	Sakata
	Sweet'n Early (F1)	Eastern	Rupp, Burpee
	Sweet Surprise (F1)	Western	Sakata
	Sweetheart (F1)	Charentais	Sakata
	Sweet Thing (F1)	Canary	Burpee
	Tania (F1)	Specialty	Asgrow
	Tam Dew (OP)	Honey Dew	Asgrow, Willhite
	Tam Dew Improved (OP)	Honey Dew	Jordan, Hollar
	Tam Uvalde (OP)	Western	Hollar, Willhite
	Temptation (F1)	Honey Dew	Sakata
	Tenerife (F1)	Canary	Harris Seeds
	Teros (F1)	Eastern	Willhite
**	Tesoro Dulce (F1)	Honey Dew	Asgrow
	Toledo (F1)	Spanish	Nunhems
	Topmark (OP)	Western	Hollar, Asgrow
	Top Mark F.R. (OP)	Western	Novartis
	U.C. Honeyloupe (F1)	Honey Dew x Cantaloupe	Hollar
	Utopia (F1)	Amarillo	Sakata
	Valencia (OP)	Spanish	Hollar
	ValleyPac (OP)	Western	Asgrow
	Venus (F1)	Honey Dew	Burpee
	Veracruz (F1)	Western	Novartis
	Verde (F1)	Honey Dew	Shamrock
**	Vienna (F1)	Estern	Asgrow
	Viva (F1)	Charentais	Nunhems
	Volga (F1)	Specialty	Sakata
	Yellow Canary (OP)	Canary	Hollar
	Yuma (F1)	Western	Petoseed

MUSTARD*Brassica juncea* L. Czerniak

Family: Brassicaceae

Harvestable plant part: leaf

Observed days to maturity: 55 to 65 days

Main production challenge in Alabama: black rot

TABLE 33. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED MUSTARD VARIETIES

Variety	Type	Leaf color	Seed source	Days to harvest	Years eval.	Times eval.
Florida Broad Leaf	OP	Green	Asgrow, Stokes	50	97-98	3
Green Wave	OP	Green	Stokes	45	98	1
Red Giant	OP	Red	Harris Seeds	40	98	1
Southern Giant Curled	OP	Green	Petoseed	45	97-98	3

Type: OP = open-pollinated.

TABLE 34. INDEX OF MUSTARD VARIETIES

Rating	Variety name	Variety type	Seed source
***	Florida Broad Leaf (OP)	Green	Asgrow, Stokes
	Green Boy (F1)	Green	Harris Seeds, Jordan
**	Green Wave (OP)	Green	Jordan, Stokes
	Osaka Purple (OP)	Purple - red	Johnny's
**	Red Giant (OP)	Red	Harris Seed, Stokes
	Savannah (F1)	Green	Harris Seeds, Stokes
***	Southern Giant Curled (OP)	Green	Asgrow, Jordan
	Tatsoi (OP)	Green	Harris Seeds
	Tendergreen (OP)	Green	Jordan, Rupp

OKRA*Abelmoschus esculentus* L. Moench

Family: Malvaceae

Harvestable plant part: immature fruit

Observed days to maturity: 45 to 55 days

Main production challenge in Alabama: root knot nematode

Ready for harvest: pod size and maturity

Typical harvest schedule: three times per week

TABLE 35. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED OKRA VARIETIES

Variety	Type	Seed source	Days to harvest	Pod color	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Annie Oakley II	F1	Petoseed	48	Green	—	97,98	2	1	50
Baby Bubba	F1	Burpee	53	Green	—	98	1	1	100
Burgundy	OP	Johnny's	60	Red	—	97,98	2	1	50
Cajun Delight	F1	Johnny's	52	Green	—	97,98	2	1	50
Clemson Spineless	OP	Asgrow	55	Green	—	97,98	3	2	67
Emerald	OP	Ferry-Morse	55	Green	—	97,98	2	1	50
Spike	OP	Willhite	48	Green	—	98	1	0	0
White Velvet	OP	Montgomery Seed	•	White	—	98	1	1	100

Type: F1= hybrid; OP = open-pollinated. • = not available; — = none; from seed catalogues.

TABLE 36. INDEX OF OKRA VARIETIES

Rating	Variety name	Variety type	Seed source
***	Annie Oakley II (F1)	Green	Jordan, Petoseed
0	Baby Bubba (F1)	Green	Burpee
	Big'un (OP)	Green	Willhite
**	Burgundy (OP)	Red	Jordan
**	Cajun Delight (F1)	Green	Harris Seeds
***	Clemson Spineless 80 (OP)	Green	Asgrow, Petoseed
	Dwarf Long Green Pod (OP)	Green	Rupp
**	Emerald (OP)	Green	Ferry-Morse
	Green Best (OP)	Green	Park Seed, Siegers Seeds
	Lee (OP)	Green	Park Seed
	Louisiana Green Velvet (OP)	Green	Willhite
	Mita (OP)	Green	Willhite
	North & South (F1)	Green	Burpee, Seedway
	Perkins Dwarf (OP)	Green	Carolina Seed
	Perkins Long Pod (OP)	Green	Rupp
	Perkins Mammoth (OP)	Green	Montgomery Seeds
	Rani (OP)	Green	Willhite
***	Spike (F1)	Green	Willhite
**	White Velvet (OP)	White	Montgomery Seeds

ONION

Gallium cape L. Cape group

Family: Lilliaceae

Harvestable plant part: bulb (leaf/stem)

Observed days to maturity: 110 days

Main production challenge in Alabama: no commercial production

TABLE 37. INDEX OF ONION VARIETIES

Rating	Variety name	Variety type	Seed source
	ACX 1442 (F1)	Large, golden	Abbott & Cobb
	Adonis (F1)	Jumbo, golden	Ferry-Morse
	Ailsa Craig (OP)	Extra large, golden	Johnny's
	Altisimo (F1)	Large, golden	Seedway
	Ambition (F1)	Jumbo, golden	Seedway
	Apex (F1)	Jumbo, golden	Petoseed
	Arsenal (OP)	Medium, golden	Asgrow
	Asagi (F1)	Bunch, green	Takii
	Astro (F1)	Medium-large, golden	Petoseed
	Athena (OP)	Globe, golden	Ferry-Morse
	Atlas (F1)	Jumbo, golden	Petoseed
	Attack (F1)	Globe, golden	Takii
	Augustus (F1)	Jumbo, golden	Ferry-Morse
	Barrage (OP)	Jumbo, golden	Asgrow
++	Beltsville (OP)	Bunch, mild	Jordan
	Benchmark (OP)	Medium, golden	Asgrow
	Benny's Red (OP)	Medium, red	Harris, Vegetable Seed
	Bianca Di Maggio (OP)	Medium-small, white	Johnny's
	Big Red (F1)	Large, red	Abbott & Cobb
	Blanco Duro (OP)	Large, white	Abbott & Cobb
	Blizzard (F1)	Globe, white	Petoseed
	Bonilla (F1)	Large, golden	Seedway
	Brilliant (F1)	Large, white	Abbott & Cobb
	Bronze Age (F1)	Large, golden	Ferry-Morse
	Bronze Reserve (F1)	Medium-large, golden	Ferry-Morse
	Brown Beauty (F1)	Medium-large, golden	Ferry-Morse
	Buffalo (F1)	Medium, golden	Johnny's
	Bullring (F1)	Large, golden	Abbott & Cobb
	Bullseye (F1)	Large, golden	Ferry-Morse
	Burgos (F1)	Large, golden	Siegers Seeds
	Burgundy (OP)	Large, red	Abbott & Cobb
	Caesar (F1)	Jumbo, golden	Ferry-Morse
	Cal 139 Victoria (F1)	Large, white	Abbott & Cobb
	Cal 145 Corona (F1)	Large, red	Abbott & Cobb
	Candy (F1)	Extra large, golden	Gurney's, Petoseed
	Capable (F1)	Large, golden	Abbott & Cobb
	Cannon (F1)	Medium, golden	Seedway
	Cavalier (OP)	Medium, golden	Asgrow
	Celtic (OP)	Jumbo, golden	Asgrow
	Centurion (F1)	Bunching	Seedway
	Chateau (OP)	Medium, golden	Asgrow
	Chula Vista (F1)	Jumbo, golden	Petoseed
	Cima (F1)	Medium, golden	Abbott & Cobb
	Cimarron (F1)	Large, golden	Abbott & Cobb
	Class Pak (F1)	Large, golden	Ferry-Morse

continued

TABLE 37, CONTINUED. INDEX OF ONION VARIETIES

Rating	Variety name	Variety type	Seed source
	Columbia (F1)	Medium-large, golden	Ferry-Morse
	Common Bunching (OP)	Bunch, green	Takii
	Condor (F1)	Globe, golden	Seedway
	Contessa (OP)	Jumbo, white	Asgrow
	Copra (F1)	Medium-large, golden	Gurney's
	Copper King (F1)	Large, golden	Stokes
	Corona (F1)	Large, golden	Seedway
	Cortland (F1)	Large, golden	Seedway
	Crimson Forest-Bunching (OP)	Bunch, red	Rupp
	Criterion (F1)	Large, golden	Siegers Seeds
	Crusader (OP)	Jumbo, golden	Asgrow
	Cuprum (F1)	Large, golden	Abbott & Cobb
	Dai Maru (F1)	Medium, golden	Abbott & Cobb
	Darius (F1)	Globe, golden	Ferry-Morse
	Daytona (F1)	Large, golden	Seedway
	Deep Purple (OP)	Bunch, red	Johnny's
	Dessex (F1)	Large, golden	Petoseed
	Diamond (F1)	Large-medium, white	Petoseed
	Don Victor (F1)	Large, golden	Abbott & Cobb
	Duration (F1)	Large, golden	Siegers Seeds
	Early Supreme (F1)	Large, white	Abbott & Cobb
	Eclipse L303 (OP)	Mini, white	Petoseed
	El Charro (F1)	Large, golden	Abbott & Cobb
	El Padre (F1)	Large, golden	Abbott & Cobb
	El Rey (F1)	Large, golden	Abbott & Cobb
	El Toro (OP)	Large, white	Abbott & Cobb
	Encino (OP)	Jumbo, golden	Asgrow
	Endurance (F1)	Large, golden	Siegers Seeds
	Equanex (F1)	Large, golden	Petoseed
	Eskimo (F1)	Globe, golden	Takii
	Estrella Blanca (F1)	Large, white	Ferry-Morse
	Evergreen (Nebuka) (OP)	Bunch, green	Carolina Seed, Jordan
	Evergreen Hardy White (OP)	Bunch, green	Johnny's
	Extra (F1)	Large, golden	Abbott & Cobb
	Fabius (F1)	Globe, golden	Ferry-Morse
	Feast (OP)	Bunch, green	Takii
	Festival (F1)	Large, golden	Seedway
	Fiesta (OP)	Jumbo, golden	Asgrow
	Fist Edition (F1)	Large, golden	Abbott & Cobb
	Fortress (OP)	Medium, golden	Asgrow
	Frontier (F1)	Medium-large, golden	Siegers Seeds
	Fuego (F1)	Large-medium, red	Petoseed
	Fury (OP)	Jumbo, golden	Asgrow
	Gallop (OP)	Bunch, green	Takii
	Gazette (F1)	Medium, golden	Petoseed
	Geronimo (F1)	Large, golden	Ferry-Morse
	Gibraltar (F1)	Large, golden	Ferry-Morse
	Golden Cascade (F1)	Large, golden	Abbott & Cobb
	Gold Coin (OP)	Medium-small, golden	Johnny's
	Gold Rush (F1)	Large, golden	Abbott & Cobb
	Golden Treasure (F1)	Large, golden	Abbott & Cobb
	Gran Prix (F1)	Medium, golden	Abbott & Cobb
++	Granex 33 (F1)	Medium, golden	Vegetable Seed
	Granex 429 (F1)	Medium, golden	Asgrow

continued

TABLE 37, CONTINUED. INDEX OF ONION VARIETIES

Rating	Variety name	Variety type	Seed source
	Granex Yellow PRR (F1)	Large, golden	Ferry-Morse
	Hamlet (F1)	Medium, golden	Asgrow
	Headliner (F1)	Medium-large, globe	Jordan, Petoseed
	Henry's Special (F1)	Large, golden	Abbott & Cobb
	He-Shi-Ko (OP)	Medium, green	Gurney's, Jordan
	Hi-Ball (F1)	Globe, golden	Takii
	Hi-Keeper (F1)	Globe, golden	Takii
	Hoopla (F1)	Large, golden	Siegers Seeds
	Horizon (OP)	Large, golden	Petoseed
	Hybrid First Edition (F1)	Medium, golden	Gurney's
	Hustler (F1)	Large, golden	Harris Seeds
	Imai Early Yellow (OP)	Small, golden	Sakata
	Impact (F1)	Large, golden	Harris Seeds
++	Ishikura Imp. (OP)	Bunch, white	Jordan, Vegetable Seed
	Jagro (F1)	Bunching	Seedway
	Jetset (F1)	Bunching	Seedway
	Joint Venture (F1)	Large, golden	Stokes
	Jon 190 (OP)	Baby bunching, red	Johnny's
	Kanda (OP)	Medium, red	Willhite
	Keepsweet II (F1)	Medium, golden	Abbott & Cobb
	Keep Well (F1)	Large, golden	Takii
	Kincho (OP)	Bunch, white	Harris Seeds
	Kyoto Market (OP)	Bunch, green	Takii
	Kyoto White Long (OP)	Bunch, green	Takii
	La Joya (OP)	Medium, white	Asgrow
	Legacy (F1)	Large, golden	Abbott & Cobb
	Linda Vista (F1)	Jumbo, golden	Petoseed
	Long White (OP)	Bunch, green	Seedway
	Magna Sweet (F1)	Large, golden	Abbott & Cobb
	Mambo (F1)	Medium, red	Abbott & Cobb
	Mars (F1)	Extra large, golden	Jordan, Siegers Seeds
	Marvel (F1)	Large, golden	Siegers Seeds
	Matador (F1)	Large, golden	Seedway
	Melia (F1)	Medium-large, golden	Seedway
	Mercedes (F1)	Large, golden	Petoseed
	Mercury (F1)	Large, red	Jordan, Siegers Seeds
	Mid-Star (F1)	Large, white	Abbott & Cobb
	Millennium (F1)	Large, golden	Siegers Seeds
	Mohawk (F1)	Large, golden	Ferry-Morse
	Moonlight (F1)	Large, white	Petoseed
	Monsoon (OP)	Large, golden	Petoseed
	New Mexico Yellow Grano (OP)	Large, golden	Abbott & Cobb
	New York Early (OP)	Medium-large, golden	Johnny's
	Nikita (F1)	Large, golden	Abbott & Cobb
	Norstar (F1)	Medium, golden	Siegers Seeds, Takii
	Ole (F1)	Large, golden	Abbott & Cobb
	Omega (F1)	Large, golden	Takii
	Oro Grande (F1)	Medium, golden	Vegetable Seed
	Parade (OP)	Bunch, green	Seedway
	Paragon (F1)	Large, golden	Abbott & Cobb
	Payette (F1)	Jumbo, golden	Petoseed
	Pegasus (F1)	Jumbo, golden	Asgrow
	Pinnacle (F1)	Jumbo, golden	Petoseed
	Polaris (F1)	Large, golden	Takii
	Precedent (F1)	Medium, golden	Siegers Seeds

continued

TABLE 37, CONTINUED. INDEX OF ONION VARIETIES

Rating	Variety name	Variety type	Seed source
	Prestige (F1)	Large, golden	Siegers Seeds
	Prevailer (F1)	Large, golden	Siegers
	Primavera (F1)	Medium-large, golden	Petoseed
	Prince (F1)	Large, golden	Johnny's
	Prisma (F1)	Large, red	Seedway
	PS 3516 (F1)	Large, golden	Siegers Seeds
	PS 3528 (F1)	Medium, golden	Siegers Seeds
	Quantum (F1)	Medium, golden	Petoseed
	Quest (F1)	Globe, golden	Petoseed
	Ranger (F1)	Medium-large, golden	Petoseed
	Red Baron (F1)	Medium-large, red	Petoseed
	Redbone (OP)	Jumbo, red	Asgrow
	Red Burgundy (F1)	Large, red	Carolina Seed
	Red Burgurmaster (F1)	Large, red	Carolina Seed
	Red Creole (OP)	Small-medium, red	Ferry-Morse
	Red Cross (F1)	Medium-large, red	Takii
	Red Granex (F1)	Large, red	Abbott & Cobb
	Red Grano (OP)	Large, red	Abbott & Cobb
	Redman (OP)	Large, red	Johnny's
	Red Hamburger (OP)	Large, red	Gurney's
	Red Sets (OP)	Medium, red	Gurney's
	Red Star (OP)	Medium, red	Petoseed
	Red Torpedo (OP)	Large, red	Johnny's
	Red Wave (OP)	Medium-large, red	Petoseed
	Redwing (F1)	Large, red	Johnny's
	Regiment (OP)	Jumbo, golden	Asgrow
	Ring Maker (F1)	Large, golden	Abbott & Cobb
	Ringer Grano (OP)	Large, golden	Abbott & Cobb
	Ringer Grano Imp. (OP)	Large, golden	Abbott & Cobb
	Rio Chago (F1)	Large, red	Abbott & Cobb
	Rio Blanco Grande (OP)	Large, white	Abbott & Cobb
	Rio Bonita (F1)	Large, golden	Abbott & Cobb
	Rio Bravo (F1)	Large, golden	Abbott & Cobb
	Rio Durado (F1)	Large, golden	Abbott & Cobb
	Rio Fortuna (F1)	Large, golden	Abbott & Cobb
	Rio Kyda Von (F1)	Large, red	Abbott & Cobb
	Rio Raji Red (F1)	Large, red	Abbott & Cobb
	Rio Redondo (F1)	Medium, white	Abbott & Cobb
	Rio Solo (F1)	Large, golden	Abbott & Cobb
	Rio Sonora (F1)	Large, golden	Abbott & Cobb
	Rio Unico (F1)	Large, white	Abbott & Cobb
	Rio Verde (F1)	Bunch, green	Abbott & Cobb
	Rip Van Winkle (F1)	Large, golden	Ferry-Morse
	Riviera (OP)	Jumbo, golden	Asgrow
	Salem (F1)	Large, golden	Seedway
	Santana (F1)	Large, golden	Seedway
	Sassy Brassy (F1)	Large, golden	Ferry-Morse
++	Savannah Sweet (F1)	Medium-large, golden	Petoseed
	Senshyu (OP)	Globe, golden	Sakata
	Shasta (F1)	Jumbo, golden	Petoseed
	Sluggier (F1)	Globe, golden	Takii
	Snowwhite (F1)	Large, white	Abbott & Cobb
	Sonic (F1)	Large, golden	Takii
	Southport Green (OP)	Bunch, green	Abbott & Cobb
	Southport Red Globe (OP)	Medium-large, red	Jordan, Petoseed

continued

TABLE 37, CONTINUED. INDEX OF ONION VARIETIES

Rating	Variety name	Variety type	Seed source
	Southport White (OP)	Bunch, white	Harris Seed
	Spartan Banner (F1)	Medium-large, golden	Jordan, Rupp
	Spectrum (F1)	Large, golden	Petoseed
	Spring Slim (OP)	Bunch, green	Takii
	Sterling (F1)	Jumbo, white	Petoseed
	Sweet Amber (F1)	Large, golden	Abbott & Cobb
	Sweetex (F1)	Large, golden	Ferry-Morse
	Sweetheart (F1)	Extra large, golden	Ferry-Morse
	Sweet Perfection (F1)	Large, golden	Rupp
	Sweet Sandwich (F1)	Large, white	Jordan, Rupp
	Sweet Spanish (OP)	Large, white	Rupp
	Sweet Spanish (OP)	Large, golden	Rupp
	Sweet Success (F1)	Large, golden	Petoseed
	Sunex 1505 (F1)	Medium, golden	Abbott & Cobb
	Sunex 1514 (F1)	Large, golden	Abbott & Cobb
	Super Bear (F1)	Large, golden	Takii
	Superex (F1)	Large, golden	Takii
	Superior (F1)	Large, golden	Abbott & Cobb
	Tamara (F1)	Large, golden	Seedway
	Tango (F1)	Large, red	Abbott & Cobb
	Tarmagon (F1)	Medium, golden	Stokes
	Teton (F1)	Large-medium, golden	Petoseed
	Texas Early White (OP)	Large, white	Petoseed
++	Texas Grano (OP)	Large, golden	Gurney's, Petoseed
	Tokyo Long White (OP)	Bunch, green	Carolina Seed, Jordan
	Top Keeper (F1)	Large, golden	Takii
	Tough Ball (F1)	Large, golden	Takii
	Tribute (OP)	Jumbo, golden	Asgrow
	TYG 502 Select (OP)	Large, golden	Petoseed
	Ultra (F1)	Large, golden	Ferry-Morse
	Uni-Globe 100 (F1)	Medium-large, golden	Petoseed, Siegers Seeds
	Uni-Globe 108 (F1)	Large, golden	Petoseed, Siegers Seeds
	Uni-Globe 118 (F1)	Large, golden	Petoseed, Siegers Seeds
	Utopia (OP)	Jumbo, golden	Asgrow
	Vaquera (F1)	Large, golden	Abbott & Cobb
	Valdez (F1)	Large, golden	Abbott & Cobb
	Valiant (F1)	Large, golden	Abbott & Cobb
	Vega (OP)	Jumbo, golden	Asgrow
	Viceroy (OP)	Jumbo, golden	Asgrow
	Viper (OP)	Jumbo, golden	Asgrow
	Vision (F1)	Globe, golden	Petoseed
	Voyager (F1)	Large, golden	Harris Seeds, Rupp
	Walla -Walla (OP)	Large, golden	Gurney's, Jordan
	White Bermuda (OP)	Medium, white	Gurney's, Vegetable Seed
	White Lisbon (OP)	Bunch, green	Carolina Seed, Jordan
	White Sets (OP)	Large, white	Gurney's
	White Spear (OP)	Bunch, green	Johnny's, Siegers Seed
	White Sweet Spanish (OP)	Medium, white	Gurney's, Jordan
	Winner (F1)	Large, golden	Abbott & Cobb
	Wolf (F1)	Globe, golden	Petoseed
	Yellow Ebenezer (OP)	Medium, golden	Gurney's
	Yellow Granex Imp. (F1)	Large, golden	Petoseed, Carolina Seed
	Yellow Sweet Spanish (F1)	Extra large, golden	Carolina Seed, Gurney's
	Yula (OP)	Jumbo, golden	Asgrow
	Zenith (F1)	Jumbo, golden	Petoseed

PARSLEY*Petroselinum crispum* (Mill.) Nyman ex A.W.Hill

Family: Umbelliferae

Harvestable plant part: shoot

Observed days to maturity: 70 to 90 days

Main production challenge in Alabama: no commercial production

TABLE 38. INDEX OF PARSLEY VARIETIES

Rating	Variety name	Variety type	Seed source
	Banquet (OP)	Dark green	Harris Seeds
	Bravour (OP)	Dark green	Stokes
	Champion Moss (OP)	Dark green	Gurney's
	Curlina (OP)	Dark green	Stokes
	Darki (OP)	Dark green	Stokes
	Dekora (OP)	Dark green	Abbott & Cobb
	Early Sugar (OP)	Dark green	Stokes
	Esquire (OP)	Dark green	Seedway
	Evergreen (OP)	Dark green	Ferry-Morse
	Fakir (OP)	Dark green	Seedway
	Forest Green (OP)	Dark green	Siegers Seeds
	Garland (OP)	Deep green	Siegers Seeds
	Gigante Catalogno (OP)	Dark green	Johnny;s
	Green Carpet (OP)	Dark green	Takii
	Green River (OP)	Dark green	Petoseed, Rupp
	Hamburg Rooted (OP)	Dark green	Petoseed, Rupp
++	Italian Dark Green Plain (OP)	Dark green	Carolina Seed, Rupp
	Jade (OP)	Dark green	Shamrock
	Krausa (OP)	Dark green	Seedway
	Moss Curled (OP)	Dark green	Carolina Seed, Rupp
	New Curl Summer (OP)	Dark green	Takii
	New Italian Giant (OP)	Dark green	Siegers Seeds
	Paramount (OP)	Dark green	Takii
	Picnic (OP)	Medium dark green	Ferry-Morse
	Plain Leaf (OP)	Medium green	Jordan, Rupp
	Shamrock Double Curled (OP)	Dark green	Shamrock
	Sherwood (OP)	Dark green	Petoseed, Rupp
	Triplex (OP)	Dark green	Petoseed
	Unicurl (OP)	Dark green	Stokes

PARSNIP*Pastinaca sativa* L

Family: Umbelliferae

Harvestable plant part: root

Observed days to maturity: 105 to 120 days

Main production challenge in Alabama: no commercial production

TABLE 39. INDEX OF PARSNIP VARIETIES

Rating	Variety name	Seed source
	All American (OP)	Gurney's, Rupp
	Andover (OP)	Stokes
	Harris Model (OP)	Jordan, Rupp
	Hollow Crown (OP)	Jordan, Rupp
	Javelin (F1)	Johnny's
	Lancer (OP)	Johnny's
	White Knight (OP)	Shamrock

ENGLISH PEA*Pisum sativum* L.

Family: Leguminosae

Harvestable plant part: immature seeds

Observed days to maturity: 50 to 70 days

Main production challenges in Alabama: root knot nematode, anthracnose, mosaic viruses

Ready for harvest: pod size and maturity

Typical harvest schedule: once over (mechanical) or multiple (hand)

TABLE 40. INDEX OF ENGLISH PEA VARIETIES

Rating	Variety name	Variety type	Seed source
	Alaska (OP)	Light green	Jordan
	Alderman (OP)	Green	Harris Seeds
	Bolero (OP)	Green	Rupp
	Bounty (OP)	Bright green	Siegers
	Br. Crowder (OP)	Green	Rupp
	Burpeeana Early (OP)	Green	Burpee
	Cascadia (OP)	Green	Rupp, Stokes
	Dual (OP)	Dark green	Rupp
++	Dwarf Gray Sugar (OP)	Green, snow	Gurney's, Rupp
	Dwarf White Sugar (OP)	Green	Seedway
	Early Freezer (OP)	Green	Burpee
	Early Frosty (OP)	Green	Rupp
	Extra-Early Alaska (OP)	Dark green	Gurney's, Rupp
	Frosty (OP)	Dark green	Harris Seeds
	Freezonian (OP)	Green	Rupp, Harris Seeds
	Green Arrow (OP)	Dark green	Gurney's, Rupp
	Knight (OP)	Bright green	Rupp, Siegers
	Laxton's Prog.#9 (OP)	Dark green	Gurney's, Rupp
	Lincoln (OP)	Medium green	Gurney's, Rupp
	Little Marvel (OP)	Dark green	Gurney's, Rupp
++	Little Sweetie (OP)	Green	Stokes
	Maestro (OP)	Dark green	Gurney's, Rupp
	Mammoth Melting Sugar (OP)	Green, snow	Jordan, Rupp
	Maxigolt (OP)	Dark green	Johnny's
	Melting Sugar (OP)	Green	Ferry-Morse
	Novella II (OP)	Green	Gurney's, Rupp
	Olympia (OP)	Green	Rupp
	Oregon Giant (OP)	Green, snow	Jordan, Rupp
	Oregon Sugar Pod II (OP)	Light green, snow	Gurney's, Rupp
	Paladio (OP)	Dark green	Asgrow
	Patriot (OP)	Dark green	Stokes
	Petit Provencal (OP)	Green	Burpee
	Progress # 9 (OP)	Dark green	Siegers Seeds
	Snappy (OP)	Green	Burpee
	Snowbird (OP)	Green	Burpee
	Snowflake (OP)	Dark green, snow	Rupp, Jordan
	Somerset (OP)	Green	Rupp
	Spring (OP)	Green	Seedway

continued

TABLE 40, CONTINUED. INDEX OF ENGLISH PEA VARIETIES

Rating	Variety name	Variety type	Seed source
	Sugar Ann (OP)	Bright green	Siegers Seeds
++	Sugar Bon (OP)	Green	Jordan
	Sugar Daddy (OP)	Dark green	Rupp, Siegers Seeds
++	Sugar Snap (OP)	Green	Gurney's, Rupp
	Summerset (OP)	Green	Gurney's, Rupp
	Super Snappy (OP)	Green	Burpee
	Super Sugar Mel (OP)	Medium green	Harris Seeds, Siegers Seeds
	Super Sugar Snap (OP)	Green	Rupp
	Thomas Laxton (OP)	Dark green	Rupp
	Top Pod (OP)	Dark green	Siegers Seeds
	Trapper (OP)	Green	Asgrow, Johnny's
	Utrillo (OP)	Dark green	Rupp, Stokes
	Wando (OP)	Dark green	Gurney's, Rupp

PEPPER*Capsicum annuum* L. var. *annuum*

Bell, cayenne, chili, cone, and red cluster groups

Family: Solanaceae

Harvestable plant part: immature 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 41. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED PEPPER VARIETIES

Variety	Type	Seed source	Color	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Banana									
Ivory Banana	F1	Stokes	G-Y	56	—	95	1	1	100
Sugar Banana	F1	Stokes	G-Y	60	—	95	2	2	100
Super Sweet Banana	F1	Stokes	G-Y	59	—	95	1	1	100
Bell									
Acapulco	F1	Vilmorin	G-R	70	—	96	1	0	0
ACX-202	F1	Abbott&Cobb	G-R	•	—	97	2	0	0
Admiral	F1	Novartis	G-Y	76	TbMV,PVY BLS(1,2,3)	95-98	6	2	33
Aladdin XR3	F1	Petoseed	G-Y	•	BLS(1,2,3), TBV,TbMV	98	2	1	50
Bellguard	F1	Harris Seeds	G-R	74	TbMV,PVY TbEV	94,95	6	1	17
Bell King	F1	Harris Seeds	G-R	74	TbMV	94-97	6	2	33
Belle Star	F1	Ferry-Morse	G-R	67	TbMV	94,96,97	4	2	50
Black Bird	F1	Stokes	G-Bk-R	73	—	94-98	11	5	45
Blue Jay	F1	Stokes	P-R	73	—	94-98	9	5	56
Bomby	F1	Novartis	G-R	72	TbMV	94	2	0	0
Bonita	F1	Ferry-Morse	G-R	•	BLS(1,2,3)	97	2	0	0
Boyton Bell	F1	Harris Seeds	G-R	75	BLS(1,2,3)	96	2	2	100
Brigadier	F1	Novartis	G-R	71	BLS(1,2,3) PVY	98	1	0	0
CA-64	F1	Shamrock	G-R	•	—	98	2	1	50
Camelot X3R	F1	Petoseed	G-R	74	BLS(1,2,3) TbMV	94-98	16	5	31
Canary	F1	Stokes	G-Y	72	TbMV	94-98	7	0	0
Capistrano	OP	Petoseed	G-R	74	TbMV	96,97	3	0	0
Cardinal	F1	Stokes	G-R	70	TbMV	94	3	0	0
Carlos	F1	Nunhems	G-R	•	TbMV,PVY	94	2	0	0
Chocolate Beauty	F1	Ball Seed	G-Br-R	85	TbMV	94,96,97	6	3	50
Chocolate Bell	F1	Stokes	G-Br-R	75	—	95,97	2	0	0
Commandant	F1	Novartis	G-R	80	BLS(1,2,3)	97	4	0	0
Dove	F1	Stokes	W-Pk	71	—	94,96,97	10	9	90

continued

**TABLE 41, CONTINUED. SEED SOURCE, FRUIT CHARACTERISTICS, AND
RELATIVE EARLINESS OF SELECTED PEPPER VARIETIES**

Variety	Type	Seed source	Color	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Enterprise	F1	Asgrow	G-R	77	BLS(1,2,3) TbMV	95-98	9	6	67
Estima	F1	Nunhems	G-R	•	TbMV	94	1	0	0
EXH-12261	F1	Asgrow	G-R	•	—	98	1	1	100
Figaro	F1	Vilmorin	G-R	71	TbMV, PVY	95-97	4	2	50
Four Corners	F1	Ferry-Morse	G-R	67	TbMV	94	2	0	0
Goldcoast	F1	Asgrow	G-Y	74	BLS(1,2,3) TbMV	95-97	6	3	50
Golden Bell	F1	Harris Seeds	G-Y	68	—	94,95	6	1	17
Golden Giant II	F1	Burpee	G-Y	72	—	98	1	0	0
Gold Finch	F1	Stokes	W-Y-R	72	—	96,97	3	1	33
Guardian	F1	Novartis	G-R	72	TbMV, PVY BLS(1,2) TbEV	95	3	0	0
Honey Belle	F1	Harris Seeds	G-Y	74	TbMV	94	3	1	33
Ivory	F1	Novartis	W-Y	68	TbMV PVY	94-97	7	6	86
Jumbo Sweet	F1	Takii	G-R	•	—	94	3	0	0
Karma	F1	Ferry-Morse	G-R	70	TbMV	97	1	1	100
King Arthur	F1	Petoseed	G-R	72	TbMV, PVY BLS(2) TbEV	94-98	21	11	52
Klondike Bell	F1	Stokes	G-Y	72	TbMV	94	4	1	25
Lilac	F1	Novartis	P-R	68	TbMV	94-98	8	3	38
Marengo	F1	Asgrow	G-Y	80	—	94	6	0	0
New Ace	F1	Takii	G-R	62	—	94	3	1	33
Orange Grande	F1	Stokes	G-O	76	TbMV	95-97	6	0	0
Oriole	F1	Stokes	G-O	74	TbMV	94-96	4	0	0
Orobelle	F1	Novartis	G-Y	72	TbMV, PVY	94,96	5	1	20
Paladin	F1	Novartis	G-R	•	—	98	1	1	100
Primadona	F1	Ferry-Morse	G-R	•	—	97	1	1	100
Purple Beauty	OP	Petoseed	Bk-R	74	TbMV	95-98	8	0	0
Ranger	F1	Asgrow	G-R	75	—	94	3	2	66
Redwing	F1	Stokes	G-R	72	TbMV, PVY PEV	95-97	4	3	75
Red Down	F1	Stokes	G-R	69	—	95-97	4	2	50
Renegade	F1	Asgrow	G-R	76	BLS(1,2)	94	3	3	100
Robin	F1	Stokes	G-R	72	—	95,96	4	1	25
Sentry	F1	Novartis	G-R	70	BLS(1,2) PVY, Stip TbMV	97,98	4	3	75
Superset	F1	Stokes	G-R	64	TbMV	94,96,97	3	1	33
Tazza	F1	Nunhems	G-Y	•	—	94,96	5	2	40
Tenno	F1	Nunhems	G-R	•	TbMV, PVY	95	1	1	100
Valencia	F1	Novartis	G-O	70	TbMV	94,96	5	5	100
Var. #830	F1	Abbott&Cobb	G-R	•	BLS(1,2,3)	97	2	0	0
Var. #860	F1	Abbott&Cobb	G-Y	•	—	94,97,98	3	0	0
Var. #862R	F1	Abbott&Cobb	G-R	86	TbMV, PVY	95	1	0	0
Var. #870	F1	Abbott&Cobb	G-R	•	BLS(1,2,3)	97	2	1	50

continued

TABLE 41, CONTINUED. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED PEPPER VARIETIES

Variety	Type	Seed source	Color	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Wizard X3R	F1	Petoseed	G-R	•	BLS(1,2,3) TbMV	95,96	3	2	66
Wonder Bell	F1	Takii	G-R	•	TbMV	94	2	0	0
Yorktown	F1	Asgrow	G-R	•	—	98	1	0	0
Zerto	F1	Nunhems	G-R	•	TbMV	94-96	7	6	86
Cubanelle									
Aruba	F1	Novartis	G-R	•	—	95	2	2	100
Biscayne	F1	Petoseed	G-R	67	—	94,95	3	3	100
Green Horn	F1	Takii	G-R	•	—	94	2	2	100
Key Largo	F1	Harris Seeds	G-O-R	66	—	94,95	2	2	100

Banana = Elongated with pointed end; Cubanelle = 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 Resistance/Tolerance: 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.

TABLE 42A. SEED SOURCE AND RELATIVE EARLINESS OF SELECTED HOT PEPPER VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Ancho San Luis	OP	Petoseed	78	—	96,98	3	0	0
Cherry Bomb	F1	Petoseed	78	TbMV	96,98	3	0	0
Delicias	F1	Petoseed	67	PeMV,PVY,TbEV	96	2	0	0
Firenza	F1	Novartis	•	—	98	1	0	0
Inferno	F1	Petoseed	63	—	96	2	0	0
Mesilla	F1	Petoseed	87	TbPV, PVY,TE	98	1	1	100
Mitla	F1	Petoseed	74	—	96,98	3	0	0
Mulato Isleno	OP	Petoseed	89	—	96,98	2	1	50
Ole	OP	Ferry-Morse	80	—	96,98	3	1	33
Papri King	OP	Petoseed	100	—	96,98	3	1	33
Pasilla Bajio	OP	Petoseed	77	TbMV	96,98	3	1	33
Pecos	F1	Novartis	•	—	98	1	0	0
Picante	F1	Harris	80	TbMV	96,98	3	0	0
Santa Fe Grande	OP	Petoseed	77	TbMV	96,98	3	0	0
Super Chili	F1	Petoseed	75	—	98	1	0	0
Thai Dragon	F1	Burpee	70	—	98	1	0	0
Volcano	F1	Ferry-Morse	63	TbMV	96,98	3	0	0

Type: F1 = hybrid; OP = open-pollinated. Disease Resistance/Tolerance: PVY = Potato Virus Y; TbMV = Tobacco Mosaic Virus; PeMV = Pepper Mottle Virus; TbEV = Tobacco Etch Virus; TbPV = Tobama P Virus. — = none; • = not available; from seed catalogues.

TABLE 42B. FRUIT CHARACTERISTICS OF SELECTED HOT PEPPER VARIETIES

Variety	Classification	Color	RSR
Ancho San Luis	Ancho	G-R	1500-4500
Cherry Bomb	Hot Cherry	G-R	2500-5000
Delicias	Jalapeno	G-R	500
Firenza	Jalapeno	G-R	—
Inferno	Hungarian Wax	Y-R	2500-4500
Mesilla	Cayenne	G-R	2000
Mitla	Jalapeno	G-R	4000-6000
Mulato Isleno	Poblano	G-Br	500-1000
Ole	Jumbo Jalapeno	G-R	—
Papri King	Paprika	G-R	500-1000
Pasilla Bajio	Cayenne	G-Br	100-250
Pecos	Jalapeno	G-R	—
Picante	Jalapeno	G-R	—
Santa Fe Grande	Jalapeno	Y-O-R	5000-8000
Super Chili	Chili	G-R	40,000
Thai Dragon	Thai	G-R	—
Volcano	Hungarian Wax	Y-R	—

Color: G = green; Y = yellow; Bk = black; Br = brown; W = white; O = orange; R = red; Pu = purple; Pk = pink. RSR: Relative Scoville Rating (range 0 to 300,000). — = none; from seed catalogues.

TABLE 43. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
**	Acapulco (F1)	Bell (G-R)	Rupp, Vilmorin
	Ace (F1)	Bell (G-R)	Stokes
*	ACX-202 (F1)	Bell (G-R)	Abbott & Cobb
	Admiral (F1)	Bell (G-Y)	Jordan, Novartis
**	Aladdin X3R (F1)	Bell (G-Y)	Petoseed
	Amando (F1)	Hot, Cayenne (G-R)	Nunhems
	Amethyst (OP)	Bell (G-Pu-R)	Rupp
	Amigo (F1)	Bell (G-R)	Sakata
	Aminda (F1)	Bell (G-Y)	Nunhems
	Anaheim Chili (OP)	Hot, Anaheim (G-R)	Harris Seeds, Rupp
	Anaheim TMR 23 (OP)	Hot, Anaheim (G-R)	Jordan, Petoseed, Stokes
	Ancho 101 (OP)	Hot, Ancho (G-R)	Jordan, Rupp
	Ancho Gigantia (OP)	Hot, Ancho (G-R)	Rupp
	Ancho Ranchero (F1)	Hot, Ancho (G-R)	Rupp
**	Ancho San Luis (OP)	Hot, Ancho (G-R)	Petoseed
	Ancho Villa (F1)	Hot, Ancho (G-R)	Seedway
	Antohi Romanian (OP)	Bell (Y-R)	Johnny's
	Apple (OP)	Bell (G-R)	Johnny's
**	Aruba (F1)	Cubanelle (G-R)	Novartis
	Astron (F1)	Cubanelle (G-R)	Siegers Seed
	Banana Supreme (F1)	Banana (Y-R)	Jordan, Petoseed
	Barkan (F1)	Bell (G-R)	D. Palmer Seed
	Baron (F1)	Bell (G-R)	Petoseed
	Belconi (F1)	Bell (G-R)	Vilmorin
	Beitar (F1)	Bell (G-R)	Hazera Seeds
	Bell Boy (F1)	Bell (G-R)	Jordan, Petoseed
	Bell Captain (F1)	Bell (G-R)	Jordan, Petoseed
*	Bellguard (F1)	Bell (G-R)	Harris Seeds
*	Bell King (F1)	Bell (G-R)	Harris Seeds
*	Belle Star (F1)	Bell (G-R)	Ferry-Morse
	Bell Tower (F1)	Bell (G-R)	Jordan, Novartis
	Belmont (F1)	Bell (G-R)	Asgrow
	Bendigo (F1)	Bell (G-R)	Rupp
	Bianca (F1)	Bell (W-R)	Rupp
	Big Bertha (F1)	Bell (G-R)	Stokes
	Big Chile (F1)	Hot, Anaheim (G-R)	Petoseed
	Big Dipper (F1)	Bell (G-R)	Burpee
	Big John (F1)	Bell (G-R)	Harris Seeds
	Big Red (OP)	Bell (G-R)	Rupp
	Big Thai (F1)	Hot (G-R)	Burpee
**	Biscayne (F1)	Cubanelle (G-R)	Jordan, Petoseed, Stokes
*	Black Bird (F1)	Bell (G-Bk-R)	Stokes
	Blockbuster (F1)	Bell (G-R)	Stokes
**	Blue Jay (F1)	Bell (Pu)	Stokes
	Boldog Hungarian Spice (OP)	Hot, Paprika (G-R)	Johnny's
	Bomby (F1)	Bell (G-R)	Novartis
*	Bonita (F1)	Bell (G-R)	Rupp
***	Boynton Bell (F1)	Bell (G-R)	Harris Seeds
**	Brigadier (F1)	Bell (G-R)	Novartis
	Bulgarian Sweetie (F1)	Banana (Y-R)	Rupp
	CA 12 (F1)	Cubanelle (Y-G)	Shamrock

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TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
*	CA 64 (F1)	Bell (G-R)	Shamrock
	California Wonder 300 (OP)	Bell (G-R)	Jordan, Petoseed
	California Wonder PS (OP)	Bell (G-R)	Petoseed, Stokes
	Caloro PS (OP)	Hot, Hungarian Wax(Y-R)	Petoseed
	Calwonder (OP)	Bell (G-R)	Harris Seeds
	Camelot (F1)	Bell (G-R)	Jordan, Petoseed, Stokes
***	Camelot X3R (F1)	Bell (G-R)	Petoseed
	Canada-Cheese (OP)	Bell (G-R)	Stokes
	Canape (F1)	Bell (G-R)	Harris Seeds, Sakata
*	Canary (F1)	Bell (G-Y)	Stokes
*	Capistrano (OP)	Bell (G-R)	Jordan, Petoseed, Stokes
	Capricho (OP)	Bell (OP)	Hazera Seeds
*	Cardinal (F1)	Bell (G-R)	Stokes
	Caribbean Red (OP)	Hot, Habanero (G-R)	Siegers Seeds
	Carousel (F1)	Bell (Y-R)	Sakata
*	Carlos (F1)	Bell (G-R)	Nunhems
	Cascabella PS (OP)	Hot, Hungarian Wax(Y-R)	Petoseed
	Castor (F1)	Bell (G-R)	D. Palmer Seed
	Cayenne Golden (OP)	Hot, Cayenne (G-Y)	Rupp
	Cayenne Large Red Thick (OP)	Hot, Cayenne (G-R)	Jordan, Petoseed
	Cayenne Long Slim (OP)	Hot, Cayenne (G-R)	Jordan, Petoseed
	Charleston Hot (OP)	Hot, Cayenne (G-R)	Harris Seeds
**	Cherry Bomb (F1)	Hot, Cherry (G-R)	Jordan, Petoseed,
	Cherry Large Red (OP)	Cherry (G-R)	Jordan
	Cherry Sweet (OP)	Cherry (G-R)	Petoseed, Stokes
	Cherrytime (OP)	Bell (G-R)	Johnny's
	Chilanche (F1)	Hot, Ancho (G-R)	Stokes
	Chili Grande (OP)	Chili (G-R)	Stokes
	Chiltepin (OP)	Chili (G-R)	Rupp
	China Express (OP)	Hot (G-R)	Rupp
	Choco (F1)	Bell (G-Br)	Rupp
	Chocolate Baby (OP)	Cherry (G-Br-R)	Rupp
**	Chocolate Beauty (F1)	Bell (G-Br-R)	Jordan, Petoseed
**	Chocolate Bell (F1)	Bell (G-Br-R)	Stokes
	Christie (F1)	Bell (G-R)	Zeraim Gedera
	Clovis (F1)	Bell (G-R)	Rupp
	Comanche (OP)	Bell (G-R)	Hazera Seeds
**	Commandant (F1)	Bell (G-R)	Novartis, Rupp
	Copacabana (F1)	Banana (Y)	Harris Seeds
	Cordoba (F1)	Bell (G-R)	Novartis
	Corno di Toro (OP)	Cubanelle (G-R)	Rupp
	Corno di Toro (OP)	Cubanelle (G-Y)	Rupp
	Corona (OP)	Bell (G-O)	Johnny's
	Crimson Hot (OP)	Hot (G-R)	Stokes
	Crispy (F1)	Bell (G-R)	Seedway
	Crispy Bell (OP)	Bell (G-R)	Gurney's
	Cuban (OP)	Cubanelle (G-R)	Asgrow
	Cubanelle (OP)	Bell (YG-RO)	Jordan, Petoseed, Stokes
**	Delicias (F1)	Hot, Jalapeno (G-R)	Jordan, Petoseed
	Diablo Grande (F1)	Hot ,Banana (Y-R)	Stokes
	Diamond (OP)	Bell (W-R)	Rupp

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TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
	Diego (OP)	Bell (G-Y)	Enza Zaden
	Domino (F1)	Bell (G-R)	Asgrow
**	Dove (F1)	Bell (W)	Stokes
**	Dunbar (OP)	Pimento (G-R)	Cherokee Food Product
	Early Bountiful (F1)	Bell (G-R)	Sakata
	Early Calwonder (OP)	Bell (G-R)	Asgrow
	Early Crisp (F1)	Bell (G-R)	Burpee
	Early Jalapeno (OP)	Hot, Jalapeno (G-R)	Petoseed
	Early Niagara Giant (OP)	Bell (G-R)	Stokes
	Early Sunsatation (F1)	Bell (G-Y)	Rupp
	Early Scotch Bonnet (OP)	Hot, Habanero (G-O)	Stokes
	Elisa (F1)	Bell (G-R)	Novartis, Stokes
	Emerald Giant (OP)	Bell (G-R)	Jordan, Petoseed
	Emerald Isle (F1)	Bell (G-R)	Harris Seeds
***	Enterprise (F1)	Bell (G-R)	Rupp, Asgrow
	Espana (F1)	Bell (G-R)	Harris Seed
	Espanola (OP)	Bell (G-R)	D.V.Burell Seed
	Estar (F1)	Bell (G-R)	Nunhems
	Estilo (F1)	Bell (G-R)	Nunhems
*	Estima (F1)	Bell (G-R)	Nunhems
	Excalibur (F1)	Bell (G-R)	Petoseed
	Fajita Bell (OP)	Hot, Bell (G-R)	Petoseed
**	Figaro (F1)	Bell (G-R)	Rupp
**	Firenza (F1)	Hot, Jalapeno (G-R)	Novartis, Petoseed
	Flamingo (F1)	Bell (W-R)	Harris Seeds
	Flash (F1)	Bell (G-R)	Johnny's
	Flavor Fry (F1)	Bell (G-R)	Abbott & Cobb
	Floral Gem (OP)	Bell (G-R)	Rupp
	Foulki (F1)	Bell (G-R)	Vilmorin
*	Four Corners (F1)	Bell (G-R)	Ferry-Morse, Jordan
	Fushimi Long Green (OP)	Bell (G-R)	Takii
	Galaxy (F1)	Bell (G-R)	Novartis, Stokes
	Garden Salsa (F1)	Hot (G-R)	Jordan
	Gator Belle (F1)	Bell (G-R)	Petoseed
	Giant Anacongua (OP)	Cubanelle (G-R)	Rupp
	Giant Jalapeno (F1)	Hot, Jalapeno (G-R)	Johnny's
	Giant Szegedi (OP)	Bell (Y-O)	Stokes
***	Gold Coast (F1)	Bell (G-Y)	Rupp, Asgrow
	Golden Arrow (F1)	Banana (Y)	Stokes
*	Golden Bell (F1)	Bell (G-Y)	Petoseed
	Golden Cal Wonder (OP)	Bell (G-Y)	Petoseed
	Golden Cayenne (OP)	Hot, Cayenne (G-R)	Stokes
	Golden Giant II (F1)	Bell (G-Y)	Burpee
	Golden Summer (F1)	Bell (G-Y)	Jordan, Petoseed
	Golden Treasure (OP)	Bell (G-Y)	Rupp
**	Gold Finch (F1)	Bell (W-R)	Stokes
	Gold King (F1)	Bell (G-Y)	Stokes
	Gold Standard (F1)	Bell (G-Y)	Burpee
	Grande (F1)	Hot, Jalapeno (G-R)	Jordan, Petoseed
	Great Stuff (F1)	Bell (G-R)	Burpee
	Green Boy (F1)	Bell (G-R)	Seedway
**	Green Horn (F1)	Cubanelle (G-R)	Takii

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TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
	Guantanamo (F1)	Cubanelle (G-R)	Stokes
*	Guardian (F1)	Bell (G-R)	Jordan, Novartis
	Gurney's Giant (F1)	Bell (G-R)	Gurney's
	Gusto (OP)	Bell (G-R)	Ferry-Morse
	Gypsy (F1)	Bell (G-R)	Jordan, Petoseed
	Habanero (OP)	Hot, Habanero (G-O)	Jordan, Petoseed, Stokes
	Habanero Red (OP)	Hot, Habanero (G-R)	Jordan, Petoseed
	Hercules (F1)	Bell (G-R)	Stokes
*	Honey Belle (F1)	Bell (G-Y)	Harris Seeds
	Hot Hungarian Yellow Wax (OP)	Hot, Yellow Wax (Y)	Jordan, Petoseed
	Hot Portugal (OP)	Hot, Cayenne (G-R)	Harris Seeds, Stokes
	Hot Stuff Hybrid (F1)	Hot (G-R)	Stokes
	Huasteco (OP)	Hot, Serrano (G-R)	Burpee, Petoseed
	Hungarian Heat (F1)	Hot, Wax (Y)	Rupp
	Hungarian Sweet Wax (OP)	Wax (Y)	Petoseed
	Hungarian Yellow Wax (OP)	Hot, Wax (Y)	Ferry-Morse
	Hybrid 860 (F1)	Bell (G-Y)	Novartis, Petoseed, Stokes
	Hybrid Mandarin (F1)	Bell (G-O)	Gurney's
	Indra (F1)	Bell (G-R)	Novartis
**	Inferno (F1)	Hot, Banana (Y-R)	Jordan, Petoseed, Stokes
	Inia (F1)	Bell (G-Y)	Siegers Seed
	Islander (F1)	Bell (G-Pu-R)	Johnny's
	Issa (F1)	Bell (G-R)	Shamrock
	Italica (F1)	Bell (G-R)	Rupp
	Italia (OP)	Bell (G-R)	Johnny's
	Ivan (OP)	Bell (G-R)	Enza Zaden
*	Ivory (F1)	Bell (W)	Jordan, Novartis
**	Ivory Banana (F1)	Banana (Y)	Stokes
	Jalapa (F1)	Hot, Jalapeno (G-R)	Petoseed
	Jalapeno (OP)	Hot, Jalapeno (G-R)	Asgrow, Stokes
	Jalapeno M (OP)	Hot, Jalapeno (G-R)	Jordan, Petoseed
	Jalepe Mild (F1)	Hot, Jalapeno (G-R)	Rupp
	Jamaica Gold (OP)	Hot (G-Y)	Rupp
	Jamaica Red (OP)	Hot (G-R)	Rupp
	Jetta (F1)	Bell (G-R)	Shamrock
	Jezebel (F1)	Bell (G-R)	Ferry-Morse
	Jingle Bells (F1)	Bell (G-R)	Jordan, Harris Seeds
*	Jumbo Sweet (F1)	Bell (G-R)	Takii
	Jupiter (OP)	Bell (G-R)	Harris Seeds, Stokes
**	Karma (F1)	Bell (G-R)	Siegers Seeds
*	Key Largo (F1)	Cubanelle (G-O-R)	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)	Jordan, Petoseed, Stokes
	King of the North (OP)	Bell (G-R)	Gurney's
*	Klondike Bell (F1)	Bell (G-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

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TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
	Laparie (F1)	Bell (G-R)	Stokes
	Large Red Cherry (OP)	Cherry (G-R)	Harris Seeds, Stokes
	Lemon Belle (F1)	Bell (Y-R)	Burpee
	Lemon King (F1)	Bell (G-R)	Stokes
**	Lilac (F1)	Bell (Pu-R)	Jordan, Novartis
	Lipstick (OP)	Bell (G-R)	Johnny's
	Little Dipper (F1)	Bell (G-R)	Burpee
	Lisbon (F1)	Hot, Portugal (G-R)	Jordan, Petoseed
	Long Red Cayenne (OP)	Hot, Cayenne (G-R)	Stokes
	Long Thick Cayenne (OP)	Hot (G-R)	Ferry-Morse
	Loribelle (OP)	Bell (G-R)	Orsetti Seed
	Louis (OP)	Bell (G-R)	D. Palmer Seed
	Maestro (F1)	Bell (G-R)	Rupp
	Maite (F1)	Bell (G-R)	Rupp
	Mandarin (F1)	Bell (G-R)	Rupp
	Maor (OP)	Bell (G-R)	D. Palmer Seed
	Marbles (OP)	Bell (G-R)	Rupp
	Marconi (OP)	Italian (R or Y)	Rupp
*	Marengo (F1)	Bell (G-Y)	Asgrow, Jordan
	Market Sweet (F1)	Banana (Y-R)	Rupp
	Marquis (F1)	Bell (G-R)	Novartis
	Martindale III (F1)	Bell (G-R)	Stokes
	Matador (F1)	Bell (G-Y)	Novartis
	Mavras (F1)	Bell (Pu-R)	Rupp
	Mayata (F1)	Bell (G-R)	Petoseed, Stokes
	Melito (F1)	Bell (G-R)	Petoseed
	Melody (F1)	Bell (G-R)	Asgrow
	Memphis (F1)	Bell (G-R)	Novartis
	Merced (OP)	Bell (G-R)	Rupp
	Mercedes (OP)	Bell (G-R)	Enza Zaden
	Mercury (OP)	Bell (G-R)	Petoseed
	Merlin (F1)	Bell (G-R)	Jordan, Petoseed, Stokes
*	Mesilla (F1)	Hot, Cayenne (G-R)	Petoseed, Stokes
	Mexheim (F1)	Hot, Bell (G-R)	Hongnong Seed America
	Mexibell Improved (F1)	Hot, Bell (G-R)	Rupp
	Midway (OP)	Bell (G-R)	Petoseed, Stokes
	Mini Bell (OP)	Bell (G-Y)	Jordan
	Mint Julip (F1)	Bell (G-R)	Rupp
**	Mitla (F1)	Hot, Jalapeno (G-R)	Jordan, Petoseed, Stokes
	Monalisa (F1)	Bell (G-R)	Harris Seeds, Ferry-Morse
	Mucho Nacho (F1)	Hot, Jalapeno (G-R)	Harris Seeds
	Mulato (OP)	Hot, Ancho (G-Br)	Rupp
**	Mulato Isleno (OP)	Hot, Ancho (G-Br)	Jordan, Petoseed
	Navarone (F1)	Bell (G-R)	Stokes
	Neptune (F1)	Bell (G-R)	Abbott & Cobb
*	New Ace (F1)	Bell (G-R)	Harris Seeds
	New Mexico Chili (OP)	Hot, Chili (G-R)	D.V.Burrell Seed
	North Star (F1)	Bell (G-R)	Jordan, Petoseed, Stokes
**	Ole (OP)	Hot, Jalapeno (G-R)	Rupp
	Orange Belle (F1)	Bell (G-O)	Burpee
**	Orange Grande (F1)	Bell (G-O)	Stokes
	Orange King (F1)	Bell (G-O)	Stokes

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TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
	Orange Sun (OP)	Bell (G-O)	Rupp
	Ori (F1)	Bell (G-Y)	Vilmorin
*	Oriole (F1)	Bell (G-O)	Stokes
	Orion (OP)	Bell (G-R)	Novartis
**	Orobelle (F1)	Bell (G-Y)	Novartis
	Ortega (OP)	Hot, Anaheim (G-R)	Johnny's
**	Paladin (F1)	Bell (G-R)	Novartis, Rupp
	Papri Ace (F1)	Hot, Paprika (G-R)	Petoseed
**	Papri King (OP)	Hot, Paprika (G-R)	Petoseed
	Papri Mild II (OP)	Hot, Paprika (G-R)	Petoseed
	Papri Queen (OP)	Hot, Paprika (G-R)	Petoseed
	Paprika Supreme (F1)	Sweet, Paprika (G-R)	Johnny's
**	Pasilla Bajio (OP)	Hot, Cayenne (G-R)	Jordan, Petoseed
	Paso Real (OP)	Bell (G-R)	Hazera Seed
*	Pecos (F1)	Bell (G-R)	Novartis
	Pepperoncini (OP)	Bell (G-R)	Rupp
	Petit Star (OP)	Bell (G-R)	Takii
	Petite Sirah (F1)	Bell (G-R)	Petoseed
	Peto Wonder (F1)	Bell (G-R)	Petoseed
**	Picante (F1)	Jalapeno (G-R)	Harris Seeds
	Pimiento Elite (F1)	Pimento (G-R)	Petoseed
**	Pimiento L (OP)	Pimento (G-R)	Petoseed
	Pip (OP)	Bell (G-R)	Asgrow
	Pirati (F1)	Bell (G-R)	Johnny's, Siegers Seeds
	PP3135 (F1)	Bell (G-R)	Rupp
	Predi (F1)	Bell (G-R)	Vilmorin
	Pretty Purple (OP)	Bell (Pu)	Harris Seeds
*	Primadona (F1)	Bell (G-R)	Ferry-Morse
*	Purple Beauty (OP)	Bell (Pu)	Jordan, Petoseed
	Purple King (F1)	Bell (Pu)	Stokes
	Queen (F1)	Bell (G-O)	Rupp
*	Ranger (F1)	Bell (G-R)	Asgrow
	Rebell (F1)	Bell (G-R)	Rupp
	Red Baby (OP)	Bell (G-R)	Rupp
	Red Cherry Large (OP)	Cherry (G-R)	Petoseed
	Red Chili (OP)	Hot, Chili (G-R)	Rupp
*	Red Dawn (F1)	Bell (G-R)	Stokes
	Redgold (F1)	Bell (G-Y-R)	Abbott & Cobb
	Redstart (F1)	Bell (G-R)	Stokes
**	Redwing (F1)	Bell (G-R)	Stokes
	Reinger (F1)	Bell (G-R)	Novartis
*	Renegade (F1)	Bell (G-R)	Jordan, Rupp
	Reinger (F1)	Bell (G-R)	Vegetable Seed
	Resistant Giant #4 (OP)	Bell (G-R)	Petoseed
	Ring of Fire (OP)	Hot, Cayenne (G-R)	Stokes
*	Robin (F1)	Bell (G-R)	Stokes
	Romanian Sweet (OP)	Bell (G-R)	Rupp
	RPP 1216 (F1)	Bell (G-R)	Rupp
	RPP 3498 (F1)	Bell (G-R)	Rupp
	RPP 4277 (F1)	Bell (G-Y)	Siegers Seeds
	RPP 5044 (F1)	Bell (G-Y)	Siegers Seeds
	Rumanian Hot (OP)	Hot, Yellow Wax (Y)	Harris Seeds

continued

TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
	Salsa Delight (F1)	Hot, Cayenne (G-R)	Burpee
**	Santa Fe Grande (OP)	Hot, Jalapeno (Y-O-R)	Petoseed
	Santana (F1)	Bell (Y-O-R)	Siegers Seeds
	Scarlet King (F1)	Bell (G-R)	Stokes
	Scotch Bonnet (OP)	Hot, Habanero (G-R)	Jordan, Rupp
	Senorita (F1)	Hot, Jalapeno (G-R)	Harris Seeds
	Sentinel (F1)	Bell (G-R)	Jordan, Novartis
***	Sentry (F1)	Bell (G-R)	Novartis, Rupp
	Serrano (OP)	Hot, Serrano (G-R)	Gurney's
	Serrano Chili (OP)	Hot, Serrano (G-R)	Jordan, Petoseed
	Serrano Tampinquito (OP)	Hot, Serrano (G-R)	Rupp
	Sierra Fuego (F1)	Hot, Jalapeno (G-R)	Hollar
	Sizzler (F1)	Hot, Cayenne (G-R)	Harris Seeds
	Skipper (F1)	Bell (G-R)	Asgrow
	Slim Pim (F1)	Bell (G-R)	Sakata
	Smarty (F1)	Bell (Pu)	Johnny's
	Sofia (F1)	Bell (G-R)	Stokes
	Soni (F1)	Bell (G-R)	Vilmorin
	Sonora (OP)	Hot, Anaheim (G-R)	Petoseed
	Spanish Spice (F1)	Bell (G-R)	Petoseed
	Staddon's Select (OP)	Bell (G-R)	Seedway
**	Sugar Banana (F1)	Banana (Y)	Stokes
*	Summer Sweet #830 (F1)	Bell (G-R)	Abbott & Cobb
*	Summer Sweet #870 (F1)	Bell (G-R)	Abbott & Cobb
	Summer Sweet #880 (F1)	Bell (G-R)	Abbott & Cobb
	Sunbright (OP)	Bell (G-Y)	Rupp
	Super Cayenne (F1)	Hot, Cayenne (G-R)	Rupp
	Super Cayenne II (F1)	Hot, Cayenne (G-R)	Petoseed
**	Super Chili (F1)	Hot, Chili (G-O-R)	Jordan, Petoseed
	Super Greygo Hybrid (F1)	Bell (G-R)	Stokes
	Super Hungarian Hot (F1)	Hot, Hungarian Wax (Y)	Stokes
	Super Red Pimento (F1)	Pimento (G-R)	Stokes
**	Superset (F1)	Bell (G-R)	Stokes, Sakata
	Super Shepherd (OP)	Bell (Pu)	Stokes
	Super Stuff (OP)	Bell (G-Y)	Stokes
**	Super Sweet Banana (F1)	Banana (Y)	Stokes
	Surefire (F1)	Hot (G-R)	Abbott & Cobb
	Sweet Banana (OP)	Banana (Y-O/R)	Jordan, Petoseed
	Sweet Cherry (OP)	Cherry (G-R)	Rupp
	Sweet Chocolate (OP)	Bell (G-Br)	Johnny's
	Sweet Giant (F1)	Bell (G-R)	Rupp
	Sweet Italian (F1)	Bell (G-R)	Seedway
	Sweet Hungarian (OP)	Banana (Y)	Stokes
	Sweet Toro (F1)	Bell (G-R)	Burpee
	Szentesi Semi Hot (OP)	Hot, Hungarian Wax (Y)	Stokes
	Tabasco (OP)	Hot, Tabasco (G-R)	Rupp
	Takii's Ace (F1)	Bell (G-R)	Takii
	Tam Jalapeno #1 (OP)	Hot, Jalapeno (G-R)	Petoseed
	Tam Mild Jalapeno (OP)	Hot, Jalapeno (G-R)	Gurney's
	Tampico Fiesta (F1)	Hot, Serrano (G-R)	Siegers Seeds
	Tam Vera Cruz (OP)	Hot, Jalapeno (G-R)	Petoseed
	Tarog (OP)	Bell (G-Y)	D. Palmer Seed

continued

TABLE 43, CONTINUED. INDEX OF PEPPER VARIETIES

Rating	Variety name	Variety type	Seed source
	Taurus (OP)	Bell (G-R)	Rupp
**	Tazza (F1)	Bell (G-R)	Nunhems
*	Tenno (F1)	Bell (G-R)	Nunhems
	Tequila (F1)	Bell (Pu -R)	Rupp
**	Thai Dragon (F1)	Hot, Thai (G-R)	Gurney's
	Thai Hot (OP)	Hot, Thai (G-R)	Harris Seeds, Jordan
	Top Star (F1)	Bell (G-R)	Takii
	Tres Rios (F1)	Bell (G-R)	Petoseed
	Trinidad (OP)	Hot (G-R)	Rupp
	Triple 4 (F1)	Bell (G-R)	Enza Zaden
	Trojan (OP)	Bell (G-R)	Shamrock
	Tula (F1)	Hot, Jalapeno (G-R)	Siegers Seeds
	Turino (F1)	Bell (G-R)	Seedway
	Ultra Set (F1)	Bell (G-R)	Stokes
*	Valencia (F1)	Bell (G-O)	Jordan, Novartis
	Valiant (F1)	Bell (G-R)	Petoseed
	Vanguard (F1)	Bell (G-R)	Johnny's
*	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 #862R (F1)	Bell (G-R)	Abbott & Cobb
*	Variety #870 (F1)	Bell (G-R)	Abbott & Cobb
	Variety #880 (F1)	Bell (G-R)	Abbott & Cobb
	Variety #890 (F1)	Bell (G-R)	Abbott & Cobb
	Varingata (OP)	Bell (G-R)	Rupp
	Verdel (F1)	Bell (G-R)	Novartis
	Victoria (F1)	Bell (G-R)	Enza Zaden
	Vidi (F1)	Bell (G-R)	Jordan, Rupp, Vilmorin
	Vivaldi (F1)	Bell (G-R)	Vilmorin
**	Volcano (F1)	Hot, Hungarian Wax (Y)	Rupp
	White Fire (F1)	Hot, Jalapeno (G-R)	Stokes
	White King (F1)	Bell (W)	Stokes
	Whopper Improved (F1)	Bell (G-R)	Novartis
**	Wizard X3R (F1)	Bell (G-R)	Rupp, Petoseed
*	Wonder Bell (F1)	Bell (G-R)	Takii
	Yankee Bell (OP)	Bell (G-R)	Johnny's
	Yellow Baby (OP)	Bell (G-Y)	Rupp
	Yellow Belle (OP)	Bell (G-Y)	Stokes
	Yellow Cayenne (F1)	Hot, Cayenne (G-Y)	Burpee
	Yellow Cheese Pimento (OP)	Pimento (G-Y)	Stokes
	Yolo L (OP)	Bell (G-R)	Rupp
	Yolo Wonder A (OP)	Bell (G-R)	Jordan, Petoseed
	Yolo Wonder B (OP)	Bell (G-R)	Petoseed
	Yolo Wonder L (OP)	Bell (G-R)	Asgrow
**	Yorktown (F1)	Bell (G-R)	Asgrow
	Xena (F1)	Bell (G-R)	Siegers Seeds
	Zarco (F1)	Bell (G-R)	Vegetable Seed
**	Zerto (F1)	Bell (G-R)	Nunhems

IRISH POTATO*Solanum tuberosum* L.

Family: Solanaceae

Harvestable plant part: tuber

Observed days to maturity: 100 days

Main production challenges in Alabama: sunscald, scab, early blight, potato tuber-worm, wireworm, late blight

Ready for harvest: tuber size, viral diseases

Typical harvest schedule: once over harvest

TABLE 44. INDEX OF IRISH POTATO VARIETIES

Rating	Variety name	Variety type	Seed source
	Acadia Russet (F1)	Long, brown	Burpee
	All Blue (F1)	Crisp, blue	Gurney's
++	Attribute (F1)	Oblong, white	Foundation Seed Producer
	Beltsville (F1)	Big, golden	Gurney's
	Carola (F1)	Medium-large, yellow	Johnny's
	Dark Red Norland (F1)	Early, red	Johnny's
	Frontier (F1)	Oblong, white	Burpee
	Ida Rose (F1)	Smooth, red	Foundation Seed Producer
	Improved Butte (F1)	Large, smooth	Gurney's
	Irish Cobbler (F1)	Smooth, white	Gurney's
	Kennebeck (F1)	Late, smooth	Gurney's, Burpee
++	LaRouge (F1)	Smooth, red	Foundation Seed Producer
	Nor Donna (F1)	Smooth, red	Foundation Seed Producer
	Norgold Russet (F1)	Early-midseason, smooth	Gurney's
	Red Norland (F1)	Crisp	Gurney's
	Red Pontiac (F1)	Midseason-late, red	Gurney's, Burpee
++	Red La Soda (F1)	Large, rosy	Gurney's
	Rose Fin Apple (F1)	Small, rose	Johnny's
	Rose Gold (F1)	Medium, pink	Johnny's
	Russian Banana (F1)	Long, golden	Burpee
	Swedish Peanut (F1)	Small, smooth	Johnny's
	Viking (F1)	Jumbo, red	Gurney's
	Yukon (F1)	Early, white	Foundation Seed Producer
++	Yukon Gold (F1)	Early, golden	Gurney's
	White Cobbler (F1)	Early, white	Burpee

PUMPKIN*Cucurbita pepo* and/or *maxima* L.

Family: Cucurbitaceae

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: once over harvest

TABLE 45. SEED SOURCE, RELATIVE EARLINESS, AND FRUIT SIZE OF SELECTED PUMPKIN VARIETIES

Variety	Type	Seed source	Days to maturity	Fruit wt. (lbs.)	Years eval.	Times eval.	Times in top 5	% in top 5
Alagold	OP	Auburn U.	95	10-15	95	3	0	0
Appalachian	F1	Rupp Seeds	90	20-25	95-98	7	5	71
Aspen	F1	Rupp Seeds,Hollar	90	15-25	98	2	2	100
Autumn Gold	F1	Novartis	90	8-10	95-98	6	1	17
Baby Bear	OP	Rupp Seeds	105	1-2	95-98	8	2	25
Baby Boo	OP	Burpee	105	1-10	98	2	2	100
Baby Pam	OP	SeedWay	100	10-12	96	1	0	0
Big Autumn	F1	Novartis	90	15-20	95-98	8	2	25
Big Max	F1	Asgrow	120	35-50	96-98	8	2	25
Buckskin	F1	Rupp Seeds	100	15	97,98	3	3	100
Bushkin	OP	Burpee	105	1-10	98	2	0	0
Carnival	F1	Harris Seeds	85	0.25 ¹	98	2	0	0
Casper (White)	OP	Rupp Seeds	90	10-20	95-97	5	0	0
Cinderella (Red)	OP	Vilmorin	95	20-30	95-98	8	3	37
Connecticut Field	OP	Rupp Seeds/Asgrow	115	15-25	96-98	7	3	43
Dill's Atlantic Giant	OP	Stokes	120	40+	98	2	0	0
Early Autumn	OP	Rupp Seeds	100	10-14	97,98	5	2	40
Early Sweet Sugar	OP	Novartis	90	6-8	95,96	3	0	0
Fairytale	OP	Rupp Seeds	100	20-40	97,98	8	3	37
First Prize	F1	Rupp Seeds	120	50-200	98	2	0	0
Frosty	F1	Stokes	90	10	97	3	2	67
Funny Face	OP	Rupp Seeds	100	10-12	97,98	4	1	25
Gold Rush	OP	Rupp Seeds	120	30-40	96-98	6	2	33
Gold Strike	F1	Rupp Seeds	100	15-22	96,98	5	2	40
Howden	OP	Stokes, Harris, Rupp	100	15-20	95-98	18	0	0
Howden Biggie	OP	Harris Seeds	115	35-50	96	2	0	0
Jack-Be-Little	OP	Novartis	95	0.25	95	2	0	0
Jack-Be-Quick	OP	Rupp Seeds	95	0.25	95-98	12	1	8
Jack-of-All-Trades	F1	Rupp Seeds	88	9-10	95,96,98	8	1	13
Jackpot	F1	Harris Seeds	100	10-12	95-98	8	4	50
Jarrahdale (White)	OP	Rupp Seeds	95	15-20	98	2	0	0
Jumpin' Jack	OP	Rupp Seeds	120	30-50	95-98	9	2	22
Lil' Goblin	F1	Harris Seed	100	2-3	97-98	3	0	0
Little Lantern	OP	Stokes	100	1-2	95-98	4	0	0
Lumina (White)	OP	Rupp Seeds/ Stokes	90	10-15	96-98	5	0	0

continued

TABLE 45, CONTINUED. SEED SOURCE, RELATIVE EARLINESS, AND FRUIT SIZE OF SELECTED PUMPKIN VARIETIES

Variety	Type	Seed source	Days to maturity	Fruit wt. (lbs.)	Years eval.	Times eval.	Times in top 5	% in top 5
Mother Lode	F1	Rupp Seeds	100	20-30	96-98	6	4	67
Mystic	F1	Harris Seeds	100	2	98	2	0	0
New England Pie	OP	Johnny's	105	3-6	98	2	0	0
Oz	F1	Harris Seeds	105	3-5	95-98	10	0	0
Pankows Field	OP	Harris Seeds	120	15-20	95,96	3	0	0
Peek-A-Boo	F1	Rupp Seeds	90	3-4	95-98	8	0	0
Prize Winner	OP	Rupp Seeds	120	40+	98	2	2	100
Rex 38039	OP	Rupp Seeds	•	10-15	98	2	0	0
Rex 38040	OP	Rupp Seeds	•	10-15	98	2	2	100
RWS 6260	F1	Novartis	•	10-15	98	4	0	0
Small Sugar	F1	Stokes/ Asgrow	100	7	96-98	5	0	0
Spirit	F1	Petoseed	98	10-12	95,96	6	0	0
Spookie	OP	Harris Seeds	105	5-6	95-98	7	0	0
Spooktacular	F1	Petoseed	85	3-5	95-98	10	1	10
Sugar Treat	F1	Rupp Seeds	90	3-5	95-98	8	0	0
Sweet Dumpling	F1	Rupp Seeds	100	0.25 ¹	98	2	0	0
Sweetie Pie	OP	Stokes	110	0.25	95-98	5	0	0
Tallman	OP	Stokes	110	15-30	95,98	5	0	0
Thomas Halloween	OP	SeedWay	110	16-35	96,97	4	0	0
Trick-or-Treat	F1	Petoseed	98	10-12	95-98	10	3	30
Trickster	F1	Rupp Seeds	90	3-3.5	96,98	3	0	0
Var. #300	F1	Abbott&Cobb	90	15-20	95-97	7	0	0
Var. #500	F1	Abbott&Cobb	95	18-22	95-98	8	1	13
Var. #510	F1	Abbott&Cobb	95	22-26	95-97	7	0	0
Wee-Be-Little	F1	Novartis	110	1	98	2	0	0
Wizard	F1	Harris Seeds	115	10-15	95-98	8	0	0

Type: OP = open-pollinated; F1 = hybrid. Except Cinderella, Sweetie Pie, Fairytale and Alagold (cooking), selected varieties are ornamental pumpkins. • = not available; from seed catalogues.

¹specialty pumpkin.

TABLE 46. INDEX OF PUMPKIN VARIETIES

Rating	Variety name	Weight class (lbs.)	Seed source
0	Alagold (OP)	10-15	Auburn University
****	Appalachian (F1)	25-30	Petoseed, Stokes
**	Aspen (F1)	15-20	Stokes, Hollar
*	Atlantic Giant (OP)	100+	Harris Seeds, Stokes
***	Autumn Gold (F1)	10-12	Novartis
***	Baby Bear (OP)	1- 2	Jordan, Rupp
***	Baby Boo (OP)	0.25 (white)	Jordan, Stokes
*	Baby Pam (OP)	2-4	Harris Seeds, Stokes
**	Big Autumn (F1)	15-20	Novartis
**	Big Max (F1)	50-100	Harris Seeds, Asgrow
	Big Moon (OP)	40-200	Rupp
*	Buckskin (F1)	12-15 (brown)	Rupp
*	Bushkin (OP)	1-10	Burpee
***	Casper (OP)	10-20 (white)	Rupp, Shamrock
**	Carnival (F1)	0.25 (specialty)	Harris Seeds
**	Cinderella (OP)	20-30 (red)	Vilmorin
**	Connecticut Field (OP)	15-25	Stokes, Asgrow
	Cushaw Green Striped (OP)	3-5	Jordan
*	Dill's Atlantic Giant (OP)	100+	Rupp
*	Early Autumn (F1)	10-14	Jordan, Rupp, Novartis
*	Early Sweet Sugar (OP)	20-30	Novartis
**	Fairytale (OP)	50 + (brown)	Rupp
	Fat Boy (OP)	15-25	Jordan, Shamrock
*	First Prize (F1)	100 +	Rupp
*	Frosty (F1)	15-20	Jordan, Stokes
*	Funny Face (OP)	10-12	Jordan, Rupp
	Ghost Rider (OP)	15-25 (white)	Stokes, Shamrock
	Gold Fever (OP)	15-17	Rupp
***	Gold Rush (OP)	20-35	Rupp
	Gold Standard (OP)	18	Rupp
**	Gold Strike (F1)	15-22	Rupp
	Gremlin (OP)	2-4	Liberty Seed
	Half Moon (OP)	14-16	Jordan, 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
	Howden's Field (OP)	25-30	Liberty Seed
	Howden's Howden (OP)	20-30	Siegers
	Hybrid Pam (F1)	3-8	Seedway
	Ichabod (OP)	15-35	Seedway
**	Jack-Be-Little (OP)	0.25	Jordan, Stokes
**	Jack-Be-Quick (OP)	0.25	Rupp
***	Jack-of-All-Trades (F1)	15-20	Jordan, Stokes
	Jack O'Lantern (OP)	10	Rupp, Asgrow
*	Jackpot (F1)	10-12	Harris Seeds
**	Jarrahdale (OP)	6-10 (grey)	Johnny's
***	Jumpin Jack (OP)	20-40	Rupp
*	Lil'Goblin (F1)	1-2	Harris Seeds
	Lil'Ironsides (F1)	2	Harris Seeds
**	Little Lantern (OP)	1-2	Rupp, Stokes

continued

TABLE 46, CONTINUED. INDEX OF PUMPKIN VARIETIES

Rating	Variety name	Weight class (lbs.)	Seed source
	Long Face (F1)	21-26	Siegers Seeds
**	Long Island Cheese (OP)	6-10	Johnny's
	Lumina (OP)	10-15 (white)	Harris Seeds, Stokes
	Majic (F1)	10-20	Rupp
	Majic Lantern (F1)	16-24	Harris Seeds
	Mammoth Gold (OP)	20-24	Jordan, Rupp
	Merlin (F1)	15-25	Harris Seed
**	Mother Lode (F1)	18-25	Rupp
	Munchkin (OP)	0.25	Harris Seeds
*	Mystic (F1)	5-10	Harris Seeds
*	New England Pie (OP)	4-6	Johnny's
****	Oz (F1)	3-5	Harris Seeds
**	Pankow's Field (OP)	15-20	Harris Seeds
***	Peek-A-Boo (F1)	3-5	Novartis, Rupp
	PMT Peek-A-Boo (F1)	3.5-4	Rupp
	Pik-A-Pie (F1)	20-50	Rupp
****	Prize Winner (F1)	50-100	Jordan, Harris Seeds
	ProGold Var.#100 (F1)	9-12	Abbott & Cobb
	ProGold Var.#200 (F1)	0.5-1	Abbott & Cobb
***	ProGold Var.#300 (F1)	16-20	Abbott & Cobb, Rupp
***	ProGold Var.#500 (F1)	20-24	Abbott & Cobb, Rupp
***	ProGold Var.#510 (F1)	20-24	Abbott & Cobb, Rupp
	Racer (F1)	12-18	Johnny's
	REX 38040 (OP)	10-15	Rupp
	REX 38041 (OP)	10-15	Rupp
	Rocket (F1)	12-20	Johnny's
**	Rouge Vif d'Etampes (OP)	20 (red)	Rupp, Vilmorin
	RW 523 (OP)	15-20	Liberty Seed
	RWS 6260 (F1)	7	Novartis
	Seneca Harvest Moon (F1)	12-15	Jordan
	Small Sugar (OP)	6-7	Harris Seeds, Asgrow
	Snackjack (OP)	1-3	Seedway
****	Spirit (F1)	15-20	Jordan, Stokes
**	Spookie (OP)	5-6	Jordan, Harris Seeds
***	Spooktacular (F1)	3-5	Harris Seeds, Stokes
**	Sugar Treat (F1)	3	Rupp
**	Sweet Dumpling (F1)	0.25 (specialty)	Rupp
**	Sweetie Pie (OP)	0.25	Stokes
**	Tallman (OP)	15-30	Stokes
	Tom Fox (OP)	12-24	Johnny's
**	Thomas Halloween (OP)	15-30	Rupp, Seedway
	Trax Field (OP)	25-40	Seedway
***	Trick-or-Treat (F1)	10-12	Jordan, Rupp
	Trickster (F1)	2-3	Jordan, Rupp
	Triple Treat (OP)	4-6	Jordan, Rupp
	Valenciano (OP)	4-6 (white)	Johnny's
**	Wee-Be-Little (OP)	0.5 - 1	Seedway
***	Wizard (F1)	10-15	Harris Seeds
	Young's Beauty (OP)	8-10	Rupp

RADISH*Raphanus sativus* L.

Family: Brassicaceae

Harvestable plant part: mixed tubercule (root/stem)

Observed days to maturity: 21 days

Main production challenge in Alabama: no commercial production

TABLE 47. INDEX OF RADISH VARIETIES

Rating	Variety name	Variety type	Seed source
	All Season (OP)	White	Sakata, Takii
	Altabelle (OP)	Bright red	Rupp, Vegetable Seed
	Altaglobe (OP)	Dark red	Johnny's
++	April Cross (F1)	White	Rupp, Takii
	Arista (OP)	Dark red	Nunhems
	Augusto (OP)	Burgundy red	Johnny's
	Ball Cross (OP)	White	Takii
	Boy (OP)	Red	Nunhems
	Burpee White (OP)	White	Burpee
	Cabernet (F1)	Dark red	Siegers Seeds
	Cavalier (OP)	Bright red	Vegetable Seed
++	Champion (OP)	Bright red	Jordan, Gurney's
	Cherriette (F1)	Bright red	Siegers Seeds, Sakata
++	Cherry Belle (OP)	Bright red	Carolina Seeds, Gurney's
	Cherry Bomb (OP)	Deep red	Burpee
	China Rose (OP)	White	Carolina Seeds, Jordan
	China White (OP)	White	Rupp, Vegetable Seed
	Chinese White Winter (OP)	White	Willhite
++	Comet (OP)	Bright red	Jordan
	Crimson Giant (OP)	Red	Jordan, Rupp
	Crunchy Red (F1)	Red	Jordan, Sakata
	D'Avignon (OP)	White	Johnny's
	Early 40 Days (OP)	White	Sakata, Takii
++	Early Scarlet Globe (OP)	Bright red	Jordan, Rupp
	Easter (OP)	White	Takii
	Easter Egg (F1)	Multicolored	Carolina Seeds, Gurney's
++	Everest (OP)	White	Takii
	Fanal (OP)	Red	Nunhems
	Fireball (F1)	Dark red	Seedway, Siegers Seeds
	Flamivil (OP)	Deep red	Johnny's
	French Breakfast (OP)	Scarlet with white tip	Jordan, Gurney's
	Fuego (OP)	Deep red	Jordan, Rupp
	Furabella (OP)	Deep red	Shamrock
	Galahad (OP)	Dark green	Stokes
	Gentoku (F1)	White	Sakata
	Giant White Glove (OP)	White	Gurney's
	Gloriette (F1)	Red	Sakata
	Green Meat (OP)	Deep green	Takii
	Hilight (OP)	Light green	Takii
	Hilo (OP)	Dark red	Nunhems
	Icicle Short Top (OP)	White	Harris Seeds
	Inferno (F1)	Dark red	Johnny's
	Jumbo Scarlet (OP)	Bright scarlet	Takii
	Kaiser (F1)	White	Sakata

continued

TABLE 47, CONTINUED. INDEX OF RADISH VARIETIES

Rating	Variety name	Variety type	Seed source
	Marabelle (OP)	Bright red	Shamrock
	Mikura Cross (F1)	White	Sakata
	Mino Early Long White (OP)	White	Takii
	Mino Early Sakata's Improved (OP)	White	Jordan, Sakata
	Mino Spring Cross (F1)	White	Sakata
	Minowase Summer Cross (F1)	White	Jordan, Siegers Seeds
	Misato Green (OP)	Green	Rupp, Vegetable Seed
	Misato Red (OP)	Red	Jordan
	Misato Rose Flesh (OP)	Red	Rupp, Vegetable Seed
	Mister Red (F1)	Red	Siegers Seeds
	Miura Cross (F1)	White	Sakata
	Miyashige Green Neck (OP)	Green	Takii
	Miyashige White Neck (OP)	White	Johnny's, Takii
	Nero Tondo (OP)	Black	Johnny's
	Okura Cross (F1)	White	Jordan, Sakata
++	Omny (F1)	White	Sakata
	Parat German Giant (OP)	Deep red	Gurney's
	Patricia (OP)	Bright red	Nunhems
	Pink Beauty (OP)	Pink	Johnny's
	Rebel (OP)	Bright red	Seedway
	Red Baron (OP)	Dee red	Vegetable Seed
++	Red Boy (OP)	Red	Stokes
	Red King (OP)	Bright red	Harris Seeds
	Red Meat (OP)	Green	Johnny's, Takii
	Red Pak (OP)	Scarlet red	Vegetable Seed
	Red Prince (OP)	Scarlet red	Vegetable Seed
	Relish Cross (OP)	Green	Takii
	Ribella (OP)	Bright red	Shamrock
	Round Black Spanish (OP)	Black skinned	Siegers Seeds, Jordan
	Round White (OP)	White	Seedway
	Salad Rose (OP)	Rosy pink	Burpee
	Sakurajima Mammoth (OP)	Pure white	Takii
	Saxa (OP)	Bright red	Gurney's
	Scarlet Globe Special (OP)	Scarlet red	Stokes
	Scarlet Knight (OP)	Scarlet red	Vegetable Seed
	Shogoin Round (OP)	White	Sakata, Takii
	Shunkyo Semi-Long (OP)	Long, pink	Johnny's
	Snow Belle (OP)	White	Rupp, Vegetable Seed
	Sora (OP)	Red	Nunhems
	Sparkler (OP)	Red to white	Jordan, Rupp
	Spring Song (F1)	White	Johnny's
	SRA 3503 (F1)	Dark red	Siegers Seeds
	Summer Cross #3 (F1)	White	Johnny's
	Tae Baek (F1)	Bright green	Siegers Seeds
	Tama Winter (OP)	White	Takii
	Tinto (F1)	Scarlet red	Seedway
	Trevisio Red Preco (OP)	Deep purple	Johnny's
	Tsukushi Spring Cross (F1)	White	Jordan, Sakata
	Valentine (OP)	Green to white	Stokes
	Vintage (OP)	Deep red	Harris Seeds, Siegers Seeds
	White Globe Hailstone (OP)	White	Jordan, Rupp
	White Icicle (OP)	White	Carolina Seeds, Gurney's

RHUBARB*Rheum rhabarbarum* L.

Family: Polygonaceae

Harvestable plant part: shoot

Observed days to maturity: 60 to 63 days

Main production challenge in Alabama: no commercial production

TABLE 48. INDEX OF RHUBARB VARIETIES

Rating	Variety name	Variety type	Seed source
	Bright Lights (OP)	Yellow, gold, red	Harris Seeds
	Cherry Red (OP)	Cherry-red, sweet	Gurney's
	Chipman's Canada Red (OP)	Bright red, sweet	Gurney's
	Crimson Red (OP)	Red, sweet	Gurney's
	Large White Rib (OP)	White stems	Harris Seeds
	MacDonald (OP)	Bright red	Burpee
	Rhubarb chard (OP)	Deep green	Harris Seeds
	Silverado (OP)	Dark green	Harris Seeds
	Valentine (OP)	Red, sweet	Gurney's
	Victoria (OP)	Dark red	Rupp

RUTABAGA*Brassica napus* L. Napobrassica group

Family: Brassicaceae

Harvestable plant part: root

Observed days to maturity: 95 to 100 days

Main production challenge in Alabama: no commercial production

TABLE 49. INDEX OF RUTABAGA VARIETIES

Rating	Variety name	Variety type	Seed source
++	American Purple Top (OP)	Purple crown	Gurney's, Jordan
++	Burpee's Purple Top (OP)	Purple	Burpee
	Gilfeather (OP)	Mild white	Johnny's
++	Laurentian (OP)	Deep purple	Jordan, Siegers Seeds
	York (OP)	Purple	Johnny's

SOUTHERNPEA*Vigna unguiculata* L. Walp.

Family: Leguminosae

Harvestable plant part: mature seed

Observed days to maturity: 60 to 70 days

Main production challenges in Alabama: curculio, viral disease

Ready for harvest: 50% dried pods

Typical harvest schedule: once over harvest

TABLE 50. INDEX OF SOUTHERNPEA VARIETIES

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

SPINACH*Spinacia oleracea* L.

Family: Chenopodiaceae

Harvestable plant part: leaf

Observed days to maturity: 36 to 48 days

Main production challenge in Alabama: no commercial production

TABLE 51. INDEX OF SPINACH VARIETIES

Rating	Variety name	Seed source
	Alrite (F1)	Takii
	Ambassador (F1)	Novartis, Asgrow
	Avon (F1)	Asgrow
	Attica (F1)	Rupp
	Baker (F1)	Rupp
	Bengal (F1)	Sakata
++	Bloomsdale Long Standing (OP)	Jordan, Rupp
	Bolero (F1)	Petoseed
	Bossanova (F1)	Petoseed
	Butterflay (OP)	Nunhems
	Camano (F1)	Asgrow
	Carambole (F1)	Novartis
	Carpo (F1)	Nunhems
	Cascade (F1)	Abbott & Cobb
	Catalina (F1)	Asgrow
	CFX 94684 (F1)	Siegers Seed
	Chinook II (F1)	Abbott & Cobb
	Coho (F1)	Siegers Seed
	Cold Resistant Savoy (OP)	Stokes
	Correnta (F1)	Siegers Seeds
	Crystal Savoy (F1)	Vegetable Seed
	Cypress (F1)	Asgrow
	Dash (F1)	Takii
	Decatur (F1)	Asgrow
	Denali (F1)	Siegers Seeds
	Dynasty (F1)	Sakata
	Fall Green (OP)	Asgrow
	Fidalgo (F1)	Asgrow
	Giant Noble (OP)	Rupp
	Gladiator (F1)	Asgrow
	Hector (F1)	Johnny's
	High Pack (F1)	Asgrow
++	Hybrid #7 R (F1)	Abbott & Cobb
	Hybrid 612 (F1)	Abbott & Cobb
	Indian Summer (F1)	Jordan, Novartis
	Kent (F1)	Asgrow
	Lina (F1)	Nunhems
	Longstanding Bloomsdale (OP)	Stokes
	Malacca (OP)	Sakata
	Mazurka (F1)	Jordan, Siegers Seed
	Medania (OP)	Gurney's
	Megaton (F1)	Takii

continued

TABLE 51, CONTINUED. INDEX OF SPINACH VARIETIES

Rating	Variety name	Seed source
	Melody (F1)	Petoseed, Stokes
	Meridian (F1)	Asgrow
	Miquel (F1)	Asgrow
	New Zealand (OP)	Rupp
	No. 4 (OP)	Sakata
	Nordic IV (F1)	Novartis
	Okame (F1)	Takii
	Olympia (F1)	Harris Seeds, Stokes
	Orcas (F1)	Asgrow
	Orient (F1)	Sakata
	Pacific (OP)	Sakata
	Packer (F1)	Asgrow
	Paton (F1)	Nunhems
	Polka (F1)	Petoseed
	Protekta (OP)	Nunhems
	Rhythm (F1)	Abbott & Cobb
	Rico (F1)	Nunhems
	Rushmore (F1)	Alf Christianson Seed
	S - 460 (OP)	Sakata
	San Juan (F1)	Asgrow
	Samish (F1)	Rupp, Siegers Seeds
	Sassy (F1)	Abbot & Cobb
	Seven R (F1)	Asgrow
	Shasta (F1)	Alf Christianson Seed
	Sinclair (F1)	Asgrow
	Skookum (F1)	Asgrow
	Space (F1)	Johnny's, Seedway
	Spain (OP)	Seedway
	Springfield (F1)	Seedway
	St. Helens (F1)	Abbott & Cobb
	Summer Focus (F1)	Takii
	Super Alrite (F1)	Takii
	Teton (OP)	Burpee
	Tetragonia (OP)	Johnny's
	Tyee (F1)	Harris Seeds, Stokes
	Unipack 12 (F1)	Petoseed
	Unipack 151 (F1)	Jordan, Petoseed
	Vancouver (F1)	Asgrow
	Vienna (F1)	Harris Seeds, Stokes
	Vivat (F1)	Shamrock
	Whitney (F1)	Alf Christianson Seed
	Winter Bloomsdale (OP)	Rupp
	Wolter (F1)	Novartis

SWEETPOTATO*Ipomoea batatas* L.

Family: Convolvulacea

Harvestable plant part: storage root

Observed days to maturity: 110 to 120 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 52. SEED SOURCE, DISEASE RESISTANCE, AND SUSCEPTIBILITY OF SELECTED SWEETPOTATO VARIETIES

Variety	Origin	Year release	Resistance	Susceptibility	Years eval.	Times eval.
Beauregard	LSU	1987	Fusarium Wilt Soil Rot (Pox) Internal Cork Sclerotia Blight Circular Spot	Southern Root-Knot Nematode Bacterial Soft Rot	94-98	14
Carolina Nugget	NCSU, AU	1985	•	Stem Rot Nematode	94-96	9
Carolina Rose	NCSU	1997	•	•	96-98	7
Carolina Ruby	NCSU	1997	•	•	96-98	7
Cordner	TAM, OSU	1984	Fusarium Wilt Stem Rot Southern Root-Knot Nematode	Soil Rot (Pox)	94-96	9
Darby	LSU	1995	Soil Rot Fusarium Wilt Stem Rot Internal Cork Fusarium Root Rot Bacterial Root Rot Soft Rot	Southern Root-Knot Nematode Reniform Nematode	94-96	9
Georgia Jet	UGA	1974	Stem Rot	Nematodes	94-96	9
Hernandez	LSU	1992	Fusarium Wilt Southern Root-Knot Nematode Soil Rot Bacterial Root Rot	Internal Cork Stem Rot	94-96	9
Jewel	NCSU	1970	•	Stem Rot Nematode	94-97	12

Origin: AU = Auburn University; LSU = Louisiana State University; NCSU = North Carolina State University; OSU = Oklahoma State University; TAM = Texas A&M; UGA = University of Georgia; from variety-release bulletins. • = not available; from seed catalogues.

TABLE 53. INDEX OF SWEETPOTATO VARIETIES

Rating	Variety name	Variety type	Seed source
****	Beauregard (F1)	Orange	Foundation Seed Producer
	Bush Porto Rico (F1)	Orange	Burpee
**	Carolina Nugget (F1)	Orange	Foundation Seed Producer
*	Carolina Rose (F1)	Orange	Foundation Seed Producer
**	Carolina Ruby (F1)	Orange	Foundation Seed Producer
*	Centennial (F1)	Orange	Burpee, Gurney's
*	Cordner (F1)	Orange	Foundation Seed Producer
***	Darby (F1)	Orange	Foundation Seed Producer
***	Georgia Jet (F1)	Orange	Burpee, Gurney's
****	Hernandez (F1)	Orange	Foundation Seed Producer
**	Jewel (F1)	Orange	Burpee, Gurney's
	Nancy Hall (F1)	White	Foundation Seed Producer
**	O'Henry (F1)	White	Foundation Seed Producer
	Porto Rico (F1)	Orange	Burpee, Gurney's
	Regal (F1)	Orange	Foundation Seed Producer
	Resisto (F1)	Orange	Foundation Seed Producer
	Southern Delite (F1)	Orange	Foundation Seed Producer
	Sweet Red (F1)	Orange	Foundation Seed Producer
	Travis (F1)	Orange	Foundation Seed Producer
	Vardaman (F1)	Orange	Burpee, Gurney's
	White Delight (F1)	Cream	Foundation Seed Producer

TOMATO*Lycopersicon esculentum* Mill.

Family: Solanaceae

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

Typical harvest schedule: once every six to eight days

TABLE 54A. SEED SOURCE, RELATIVE EARLINESS, AND DISEASE CLAIMS OF SELECTED TOMATO VARIETIES

Variety	Type	Seed source	Days to harvest	Disease claims	Years eval.	Times eval.	Times in top 5	% in top 5
Fresh market								
Acclaim	F1	Sakata	73	VW,FW,N,TbMV ASC,St	95,96	4	1	25
Affirm	F1	Sakata	•	—	97	1	1	100
Agrisret 761	F1	Agrisales/ U. of Florida	•	—	97,98	2	1	50
Atomic	F1	Sakata	•	—	97	1	1	100
Celebrity	F1	Petoseed	72	VW,FW,N,TbMV ASC,St	94-97	9	5	56
Champion	F1	Ball Seed	62	VW,FW,N,TbMV	94	2	1	50
Colonial	F1	Petoseed	76	VW,FW,ASC,St	94,96,97	4	2	50
Daybreak	F1	Petoseed	68	VW,FW,ASC,St	97	1	0	0
Emperador	F1	Petoseed	•	—	98	1	1	100
EX-10091	F1	Asgrow	•	—	98	1	1	100
Flavor More	F1	Ferry-Morse	•	FW,VW	97	1	1	100
Florida 47	F1	Asgrow	•	—	96-98	4	2	50
Golden Boy	F1	Petoseed	80	ASC	97	1	0	0
Granola	F1	Nunhems	•	VW,FW,TbMV,St	95	2	1	50
Husky Gold	F1	Stokes	70	—	97	1	0	0
Joker	F1	Vilmorin	75	VW,FW,N,TbMV ASC	95	2	0	0
Lemon Boy	F1	Park Seed	72	ASC,FW,NE,St,VW	94	1	1	100
Liberty	F1	Twilley	80	—	95	2	1	50
Majesty	F1	Asgrow	75	ASC,FW,NE,St,V	97	1	1	100
Marglobe	OP	Kelly	70	ASC,FW,VW	98	1	0	0
Market Pride	F1	Harris Seeds	80	VW,FW	94	2	0	0
Medina	F1	Vilmorin	•	—	95,96	3	0	0
Merced	F1	Novartis	69	VW,FW,TbMV	94-98	10	3	30
Mt. Delight	F1	Petoseed	70	V,FW,ASC,St	94-97	9	1	11
Mt. Fresh	F1	Ferry-Morse	75	VW,FW	96-98	3	2	67
Mt. Gold	OP	Stokes	70	VW,FW	96-98	2	1	50
Mt. Pride	F1	Stokes	77	VW,FW,ASC,St	96-98	3	1	33
Mt. Spring	F1	Novartis	69	VW,FW	94-98	7	2	29
Mt. Supreme	F1	Asgrow	75	VW,FW	94	2	1	50
Muril	F1	Nunhems	65	VW,FW,N,St	94,95	3	0	0
Olympic	F1	Petoseed	76	VW,FW,ASC,St	95	1	0	0
Orange Queen	OP	Stokes	65	—	96-97	2	0	0

continued

TABLE 54A, CONTINUED. SEED SOURCE RELATIVE EARLINESS, AND DISEASE CLAIMS OF SELECTED TOMATO VARIETIES

Variety	Type	Seed source	Days to harvest	Disease claims	Years eval.	Times eval.	Times in top 5	% in top 5
Pilgrim	F1	Seedway	68	VW,FW,ASC,St	96-97	2	1	50
Redstone	F1	Stokes	66	VW,FW	94,95	4	3	75
Regency	F1	Harris Seeds	76	VW,FW	94	2	0	0
RFT-4413	F1	Novartis	•	•	98	2	0	0
Royal Mountie	F1	Asgrow	•	•	97	1	0	0
Scarlet Express	F1	Stokes	64	VW,FW	94-95	4	0	0
Shady Lady	F1	Sunseed/Street	•	•	98	1	0	0
Solar Set	F1	Asgrow	•	ASC,FW,St,VW	97,98	1	0	0
Spitfire	F1	Ferry-Morse	68	VW,FW,ASC,St	96-97	4	1	25
Springfield	F1	Ferry-Morse	•	•	97-98	2	1	50
Sunbeam	F1	Asgrow	75	VW,FW	94-98	8	3	38
Sunbelt	F1	Petoseed	72	VW,FW,N,ASC,St	96-98	3	1	33
Sunbrite	F1	Asgrow	•	ASC,FW,St,VW	98	1	1	100
Suncrest	F1	Novartis	•	•	97-98	2	1	50
Sunleaper	F1	Novartis	70	•	98	1	1	100
Sunmaster	F1	Park Seed	72	ASC,FW	97	1	1	100
Sunpride	F1	Asgrow	80	VW,FW,ASC,St	94-98	9	5	56
Sunstart	F1	Asgrow	•	•	98	1	1	100
Supersonic	F1	Harris Seeds	79	V,FW	95-97	4	1	25
Sweepstakes	F1	Park Seed	•	FW,NE,St,TbMV, V	97	1	0	0
Tango	F1	Novartis	75	V,FW,TbMV,St	94	2	0	0
Top Forcer	F1	Takii	•	•	94	2	0	0
Ultramagnum	F1	Stokes	68	FW,VW,TbMV	94-97	8	2	25
Ultra Sweet	F1	Stokes	62	VW,FW,TbMV	95-97	5	1	20
Cherry and Saladette								
Marina	F1	Sakata	•	•	97	1	0	0
Mt. Belle	F1	Seedway	65	FW,VW	96-98	2	0	0
Veronica	F1	Sakata	•	•	97	1	0	0
Roma type								
Capri	F1	Stokes	70	VW,FW	95	2	0	0
Macero II	OP	Harris Seeds	76	VW,FW	95-96	3	0	0
Olinda	F1	Nunhems	•	VW,FW	95	2	0	0
Sheriff	F1	Ferry-Morse	74	VW,FW,N	96	2	0	0
Tuscany	F1	Johnny's	75	VW,FW,N	98	1	1	100
Marmande type								
Marinda	F1	Nunhems	•	VW,FW,TbMV	95	1	0	0

Type: F1 = hybrid; OP = open-pollinated. Disease Claims: FW = Fusarium Wilt; VW =Verticillium Wilt; ASC - Alternaria Stem Canker; St = Stemphylium (gray leaf spot); N = Rootknot Nematodes; TbMV = Tobacco Mosaic Virus. — = none; • = not available; from seed catalogues.

TABLE 54B. FRUITING CHARACTERISTICS OF SELECTED TOMATO VARIETIES

Variety	Plant habit	Fruit color	Variety	Plant habit	Fruit color
Fresh market			Fresh market, continued		
Acclaim	Det	Red	Regency	Det	Red
Affirm	Det	Red	RFT-4413	Det	Red
Agriset 761	Det	Red	Royal Mountie	Det	Red
Atomic	Det	Red	Scarlet Express	Det	Red
Celebrity	Det	Red	Shady Lady	Det	Red
Champion	Det	Red	Solar Set	Det	Red
Colonial	Det	Red	Spitfire	Det	Red
Daybreak	Det	Red	Springfield	Det	Red
Emperador	Det	Red	Sunbeam	Det	Red
EX-10091	Det	Red	Sunbelt	Det	Red
Flavor More	Det	Red	Sunbrite	Det	Red
Florida 47	Det	Red	Suncrest	Det	Red
Golden Boy	Ind	Golden	Sunleaper	Det	Red
Granola	Det	Red	Sunmaster	Det	Red
Husky Gold	Ind	Yel.	Sunpride	Det	Red
Joker	Ind	Red	Sunstart	Det	Red
Lemon Boy	Ind	Yel.	Supersonic	Ind	Red
Liberty	Det	Red	Sweepstakes	Det	Red
Majesty	Det	Red	Tango	Det	Red
Marglobe	Det	Red	Top Forcer	Det	Pink
Market Pride	Det	Red	Ultramagnum	Det	Red
Medina	Det	Red	Ultra Sweet	Det	Red
Merced	Det	Red	Cherry and Saladette		
Mt. Delight	Det	Red	Marina	Det	Red
Mt. Fresh	Det	Red	Mt. Belle	Det	Red
Mt. Gold	Det	Golden	Veronica	Det	Red
Mt. Pride	Det	Red	Roma type		
Mt. Spring	Det	Red	Capri	Det	Red
Mt. Supreme	Det	Red	Macero II	Det	Red
Muril	Det	Red	Olinda	Det	Red
Olympic	Det	Red	Sheriff	Det	Red
Orange Queen	Det	Orange	Tuscany	Det	Red
Pilgrim	Det	Red	Marmande type		
Redstone	Det	Red	Marinda	Ind	Red

Plant Habit : Det = determinate; Ind = indeterminate.

TABLE 55. INDEX OF TOMATO VARIETIES

Rating(S/N)	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
**/*	Agriset (F1)	Fresh Market	UF1/Agrisales
	Alberto (F1)	Greenhouse	Petoseed
	Allegro (F1)	Processing	Asgrow
	Allure (OP)	Novelty	Stokes
	Amanna Orange (OP)	Fresh Market, garden (orange)	Rupp
	Amish Paste (OP)	Garden	Rupp
	Andre (F1)	Greenhouse	Petoseed
	Apex (OP)	Fresh Market	Harris Seeds
	Arkansas Traveler (OP)	Fresh Market, garden (pink)	Rupp
/	Atomic (F1)	Fresh Market	Sakata
	Azoychka (OP)	Garden (yellow)	Rupp
	Aztec (F1)	Roma	Petoseed, Stokes
	Baja (F1)	Fresh Market	Jordan
	Banana Legs (OP)	Fresh Market, garden (yellow)	Rupp
	Bar 123 (OP)	Cherry	D. Palmer Seed
	Basket Vee (OP)	Fresh Market	Stokes
	Beef King (F1)	Fresh Market	Harris Seeds
	Beefmaster (F1)	Fresh Market	Jordan, Stokes
	Beefsteak (OP)	Garden	Jordan, Rupp
	Bellestar (OP)	Processing	Stokes
	Bestom (F1)	Fresh Market	Takii
	Better Boy (F1)	Garden	Petoseed, Stokes
	Big Beef (F1)	Fresh Market	Jordan, Stokes
	Big Boy (F1)	Garden	Jordan, Rupp
	Big Girl (F1)	Garden	Rupp
	Bingo (F1)	Fresh Market	Abbott & Cobb
	Black Krim (OP)	Brown	Gurney's
	Black Prince (OP)	Fresh Market, garden (purple)	Rupp
	Boa (F1)	Greenhouse	Stokes
	Bonita (F1)	Fresh Market	Novartis
	Bonny Best Improved (OP)	Fresh Market, garden	Petoseed, Rupp
	Brandywine (OP)	Fresh Market	Gurney's
	Brigade (F1)	Processing	Asgrow
	Brixy (F1)	Saladette	Novartis
	Buffalo (F1)	Fresh Market	Johnny's
	Burpee's Early Pick (F1)	Fresh Market	Burpee
	Burpee's Big Boy (F1)	Fresh Market, garden	Petoseed
	Burpee Supersteak (F1)	Fresh Market	Harris Seeds
	Bush Early Girl (F1)	Fresh Market	Burpee
	Bush 506 (OP)	Fresh Market, garden	Rupp
	Bush Beefsteak (OP)	Fresh Market	Stokes
	Cal-Ace (OP)	Fresh Market	Petoseed
	Calgary (F1)	Processing	Nunhems

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
	Cambria (F1)	Greenhouse	Petoseed
/	Campbell 1327 (OP)	All Purpose	Petoseed, Stokes
	Capri (F1)	Roma	Stokes
	Captiva (F1)	Fresh Market	Petoseed
	Carmen (F1)	Fresh Market	Abbott & Cobb
	Carnival (F1)	Fresh Market	Petoseed
	Carolina Gold (F1)	Fresh Market	Rupp
	Caruso (F1)	Greenhouse	Stokes
	Casa Del Sol (F1)	Fresh Market	Abbott & Cobb
***/**	Celebrity (F1)	Fresh Market	Petoseed, Stokes
	Celebrity Supreme (OP)	Fresh Market	Rupp
	Celtics (F1)	Fresh Market	Nunhems
	Cencara (F1)	Saladette	Stokes
	Centurion (F1)	Processing	Asgrow
/	Champion (F1)	Fresh Market	Liberty Seed
	Chello (F1)	Cherry (yellow)	Harris Seeds
	Cherokee Purple (F1)	Fresh Market (burgundy)	Harris Seeds
	Cherokee Red (F1)	Fresh Market	Carolina Seeds
	Cherry Express II (F1)	Cherry	Stokes
	Cherry Gold (F1)	Cherry (yellow)	Stokes
	Cherry Grande (F1)	Fresh Market, Cherry	Petoseed, Stokes
	Cherry King (F)	Cherry	Novartis
	Cherry Pink (F1)	Cherry (pink)	Stokes
	Cisco (OP)	Fresh Market	Asgrow
	Clemente (OP)	Fresh Market	Asgrow
	Cobia (F1)	Fresh Market	Novartis
	Cobra (F1)	Fresh Market	Vilmorin
	Cold Set (OP)	Garden	Gurney's
***/**	Colonial (F1)	Fresh Market	Petoseed
	Conquest (F1)	Fresh Market	Novartis
	Consul (OP)	Processing	Nunhems
	Contessa (F1)	Fresh Market	Petoseed
	Coronado (F1)	Fresh Market	D. Palmer Seed
	Count II (F1)	Fresh Market	Abbott & Cobb
	Crimson Fancy (F1)	Garden, greenhouse	Liberty Seed
	Currant (OP)	Fresh Market, garden	Petoseed
	Daniela (F1)	Fresh Market	Johnny's
***/**	Daybreak (F1)	Fresh Market	Petoseed
	Delicious (OP)	Garden	Jordan, Rupp
	Del Oro (F1)	Fresh Market	Harris Seeds
	DeVille (OP)	FreshMarket	Petoseed
	Disco (F1)	Greenhouse	Takii
	Diva (F1)	Fresh Market	Novartis
	Doly (F1)	Fresh Market	Vilmorin
	Dona (F1)	Fresh Market	Vilmorin
	Duke (F1)	Fresh Market	Jordan, Petoseed
	Dynamo (F1)	Fresh Market	Sakata
	Eagle (OP)	Fresh Market	Asgrow
	Earligirl (F1)	Garden	Rupp
	Early Cascade (F1)	Fresh Market	Petoseed
	Earlypear (F1)	Processing	Petoseed

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
**/*	Emperador (F1)	Fresh Market	Petoseed
	Empire (F1)	Fresh Market	Jordan, Petoseed
	Enchantment (F1)	Fresh Market	Petoseed
	Ensalada (OP)	Fresh Market	Seedway
	Estiva (F1)	Fresh Market	Johnny's
	Evergreen (OP)	Fresh Market, garden (green)	Rupp
***/*	EX - 10091 (F1)	Fresh Market	Asgrow
	Fabulous (F1)	Fresh Market	Seedway
	Fantastic (F1)	Fresh Market	Jordan, Stokes
	Favori (OP)	Fresh Market	Shamrock
	Felix (F1)	Greenhouse	Petoseed
	Fireball (F1)	Fresh Market	Sakata
	Firebird (F1)	Fresh Market	Sakata
	Firedance (F1)	Fresh Market	Sakata
	Fireglow (F1)	Fresh Market	Sakata
	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	Novartis
**/*	Flavor More (F1)	Fresh Market	Ferry-Morse
	Flavor More 180 (F1)	Fresh Market	Ferry-Morse
	Flavor More 207 (F1)	Fresh Market	Ferry-Morse
	Flavor More 210 (F1)	Fresh Market	Rupp
	Flavor More 212 (F1)	Fresh Market	Ferry-Morse
	Flavor More 215 (F1)	Fresh Market	Ferry-Morse
	Flora-Dade (OP)	Fresh Market	Jordan, Petoseed
	Floralina (OP)	Fresh Market	Rupp
	Floramerica (F1)	Fresh Market	Jordan, Petoseed
	Florasette (F1)	Fresh Market	Asgrow
***/**	Florida 47 (F1)	Fresh Market	Asgrow
	Fortaleza (F1)	Fresh Market	Novartis
	Fourth of July (F1)	Fresh Market	Burpee
	FTE 30 (F1)	Fresh Market	Siegers Seeds
	Furon (F1)	Greenhouse	Stokes
	Garden Peach (OP)	Garden	Rupp
	German Johnson (OP)	Fresh Market, garden (pink)	Rupp
	Giant Belgium Pink (F1)	Fresh Market (pink)	Carolina Seeds
	Giant Tree (OP)	Fresh Market	Liberty Seed
	Glamour (OP)	Fresh Market	Harris Seeds, Stokes
**/*	Golden Boy (F1)	Fresh Market, garden (yellow)	Petoseed
	Gold Nugget (OP)	Cherry (yellow)	Rupp
	Golden Jubilee (OP)	Fresh Market (yellow)	Liberty Seed
	Goldie (OP)	Fresh Market (yellow)	Johnny's
	Gold Dust (OP)	Fresh Market (yellow)	Johnny's
	Grande Rose (F1)	Fresh Market (pink)	Stokes
	Grandeur (F1)	Fresh Market	Takii
**/*	Granola (F1)	Fresh Market	Nunhems

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
	Great White (OP)	Fresh Market (white)	Harris Seeds
	Green Grape (OP)	Fresh Market, garden (yellow)	Rupp
	Green Zebra (OP)	Fresh Market, garden	Rupp
	Ground Cherry (OP)	Cherry	Jordan
	GS 12 (F1)	Processing	Vegetable Seed
	GS 20 (F1)	Processing	Vegetable Seed
	GS X1 (F1)	Processing	Vegetable Seed
	Gurney's Burgermaster (F1)	Fresh Market	Gurney's
	Halley 3155 (F1)	Fresh Market	Siegers Seeds
	Harvestvee (OP)	Fresh Market	Stokes
	Hawk (OP)	Fresh Market	Asgrow
	Hayslip (OP)	Fresh Market	Ferry-Morse
	Heatmaster (F1)	Fresh Market	Petoseed
	Heatwave (F1)	Fresh Market	Petoseed
	Heatwave II (F1)	Fresh Market	Burpee
	Heintz 1350 (OP)	Processing	Stokes
	Heintz 1439 (OP)	Processing	Petoseed, Stokes
	Heintz 1765 (OP)	Processing	Stokes
	Hillbilly (F1)	Fresh Market	Carolina Seed
	Homestead 24 (OP)	Fresh Market	Petoseed
	Homestead 500 (OP)	Fresh Market	Petoseed
	Hope #1 (F1)	Fresh Market	Takii
	House Tough Boy (OP)	Greenhouse	Rupp
	Humaya (F1)	Fresh Market	Asgrow
	Husk Cherry Gold (F1)	Cherry (yellow)	Jordan, Petoseed
	Husky Cherry Red (F1)	Cherry	Jordan, Petoseed
/	Husky Gold (F1)	Fresh Market (yellow)	Petoseed, Stokes
	Husky Pink (F1)	Fresh Market, garden (pink)	Petoseed
	Husky Red (F1)	Fresh Market, garden	Petoseed, Stokes
	Hybrid 882 (F1)	Roma	SeedWay
	Hybrid 896 (F1)	Processing	Asgrow
	Hypack 2409 (F1)	Processing	Petoseed
	Hypeel 45 (F1)	Processing	Petoseed
	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
	Improved Gurney Girl (F1)	Fresh Market	Gurney's
	Incas (F1)	Processing	Nunhems
	Isola (F1)	Processing	Nunhems
	Italian Gold (F1)	Fresh Market (yellow)	Harris Seeds
	Jackpot (OP)	Fresh Market	Rupp
	Jet Star (F1)	Fresh Market	Harris Seeds, Stokes
	Johnny's 361 (F1)	Fresh Market	Johnny's
/	Joker (F1)	Fresh Market	Rupp, Vilmorin
	Jubilee (OP)	Fresh Market	Petoseed

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
	Jubilee Golden (OP)	Fresh Market (yellow)	Rupp
	Jumbo (F1)	Greenhouse	Stokes
	Kada (F1)	Fresh Market	Petoseed
	Keren (F1)	Fresh Market	Street
	Kyndia (F1)	Greenhouse	Vilmorin
	La Rossa (F1)	Processing	Vegetable Seed
	Leila (F1)	Fresh Market	Siegers
/	Lemon Boy (F1)	Fresh Market (yellow)	Petoseed, Stokes
	Lerica (F1)	Saladette	Novartis
/	Liberty (F1)	Fresh Market	Twilley
	Long Keeper (OP)	Fresh Market	Gurney's
	Loni (F1)	Processing	Nunhems
	Lucia (F1)	Fresh Market	Novartis
	Lunch Box (F1)	Roma	Stokes
	Lynx (F1)	Fresh Market	Petoseed, Stokes
/	Macero II (F1)	Roma	Harris Seeds
/	Majesty (F1)	Fresh Market	Asgrow, Rupp
	Mandarin Cross (F1)	Fresh Market (yellow)	Takii
	Manitoba (OP)	Fresh Market	Stokes
/	Marglobe (OP)	Fresh Market	Petoseed, Kelly
	Marina (F1)	Fresh Market	Sakata
/*	Marinda (F1)	Fresh Market	Nunhems, Seedway
/	Market Pride (F1)	Fresh Market	Harris Seeds
	Master #2 (F1)	Fresh Market	Takii
	Max (F1)	Fresh Market	Harris Seeds
	Maya (F1)	Roma	Petoseed
/	Medina (F1)	Fresh Market	Burpee, Vilmorin
	Meran (F1)	Fresh Market	Nunhems
/	Merced (F1)	Fresh Market	Novartis, Stokes
	MH 6203 (OP)	Processing	Stokes
	Milano (F1)	Fresh Market	Siegers Seeds
	Miracel Sweet (OP)	Fresh Market	Gurney's
	Mogambo (F1)	Fresh Market	Abbott & Cobb
	Monix (F1)	Processing	Nunhems
	Monroe (F1)	Garden, greenhouse	Johnny's
	Monte Carlo (F1)	Fresh Market, garden	Petoseed
	Monte Verde (OP)	Fresh Market	Ferry-Morse, Rupp
	Mortgage Lifter (OP)	Garden (pink)	Rupp
	Moreton (F1)	Fresh Market	Asgrow, Harris Seeds
	Moskvich (OP)	Fresh Market	Johnny's
/*	Mountain Belle (F1)	Cherry	Novartis, Seedway
/*	Mountain Delight (F1)	Fresh Market	Petoseed
*/**	Mountain Fresh (F1)	Fresh Market	Ferry-Morse, Stokes
*/**	Mountain Gold (OP)	Fresh Market (orange)	Novartis, Stokes
/*	Mountain Pride (F1)	Fresh Market	Petoseed, Stokes
/*	Mountain Spring (F1)	Fresh Market	Novartis, Stokes
/*	Mountain Supreme (F1)	Fresh Market	Rupp, Asgrow
	Mr. Stripey (OP)	Fresh Market (yellow and red)	Harris Seeds
	MS - 5 (F1)	Cherry	Sakata
	MS - 10 (F1)	Cherry (yellow)	Sakata

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source	
/	Muril (F1)	Fresh Market	Nunhems	
	N 4761 (F1)	Processing	Vegetable Seed	
	N 4764 (F1)	Processing	Vegetable Seed	
	N 4771 (F1)	Processing	Vegetable Seed	
	N 4772 (F1)	Processing	Vegetable Seed	
	Napoli (OP)	Fresh Market	Vegetable Seed	
	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	
	Northern Exposure (F1)	Fresh Market	Burpee	
	NVH 4473 (F1)	Fresh Market	Abbott & Cobb	
	Odoriko (F1)	Garden	Sakata	
	Ohio 7870 (OP)	Processing	Petoseed	
	Old German (OP)	Fresh Market (yellow,red)	Harris Seeds	
	Ole' (F1)	Fresh Market	Harris Seeds	
	/	Olinda (F1)	Roma	Nunhems
	/	Olympic (F1)	Fresh Market	Petoseed
/	Orange Queen (OP)	Fresh Market (orange)	Stokes	
	ORB (F1)	Fresh Market, roma	Sakata	
	Oregon Spring (OP)	Garden	Rupp	
	Ortigia (F1)	Processing	Nunhems	
	O-Sole-Mio (F1)	Fresh Market	Takii	
	Oxheart (OP)	Garden	Jordan, Rupp	
	Pacheco (F1)	Processing	Asgrow	
	Pacific (F1)	Fresh Market	Asgrow	
	Paragon (F1)	Fresh Market	Johnny's	
	Passion (F1)	Greenhouse	Takii	
	Patio (F1)	Garden	Petoseed, Stokes	
	Pepe (F1)	Cherry	Takii	
	Peron Sprayless (OP)	Fresh Market	Gurney's	
	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	
	Peto 882 (OP)	Processing	Carolina Seed	
	Piedmont (OP)	Fresh Market	Carolina Seed	
	Pik Red (F1)	Fresh Market	Harris Seeds	
	Pik Ripe 193 (F1)	Fresh Market	Petoseed	
	Pik Ripe 747 (F)	Fresh Market	Petoseed	
	Pik Ripe 748 (F1)	Fresh Market	Petoseed	
	Pik Rite (F1)	Fresh Market	Harris Seeds	
/	Pilgrim (F1)	Fresh Market	Jordan, Petoseed	
	Pineapple (OP)	Fresh Market	Harris Seeds	
	Pink Girl (F1)	Fresh Market, garden	Petoseed	
	Pirineos (F1)	Fresh Market	Takii	
	Plum Dandy (F1)	Saladette	Rupp	

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
	Plum Lemon (OP)	Garden (yellow)	Rupp
	Pole King (F1)	Fresh Market	Abbott & Cobb
	Pole King II (F1)	Fresh Market	Abbott & Cobb
	Ponderosa Pink (OP)	Fresh Market, garden	Rupp
	Ponderosa Red (OP)	Fresh Market, garden	Gurney's
	Primetime (F1)	Fresh Market	Harris Seeds
	Principe Borghese (OP)	Garden	Rupp
	Prudens Purple (OP)	Garden (dark pink)	Rupp
	PS 45573 (F1)	Fresh Market	Abbott & Cobb
	PS 8266 (F1)	Fresh Market	Petoseed
	Puebla (F1)	Fresh Market	Jordan, Petoseed
	Quick Pick (F1)	Fresh Market	Novartis
	Ramapo (F1)	Fresh Market	Sakata
	Ranger (F1)	Processing	Nunhems
	Red Cherry Large (OP)	Fresh Market, cherry	Petoseed, Stokes
	Red Cherry Small (OP)	Fresh Market, cherry	Petoseed
	Red Currant (OP)	Fresh Market	Harris Seeds
	Red Gold Stripe (OP)	Garden (yellow and red)	Rupp
	Red Hunter (OP)	Processing	Nunhems
	Red King (F1)	Fresh Market	Sakata
	Red October (F1)	Fresh Market	Burpee
	Red Pear (OP)	Garden	Rupp
	Red Rider (F1)	Fresh Market	Rupp, Stokes
	Red Queen (F1)	Fresh Market	Sakata
/	Redstone (F1)	Fresh Market	Stokes
	Red Star (F1)	Fresh Market	Jordan
	Red Sun (F1)	Fresh Market	Johnny's
**/*	Regency (F1)	Fresh Market	Harris Seeds
	Reliant (F1)	Processing	Vegetable Seed
**/*	RFT - 4413 (F1)	Fresh Market	Novartis
	Rio Colorado (OP)	Processing	Petoseed
	Rio Grande (OP)	Fresh Market	Petoseed
	Roadside Red (F1)	Fresh Market	Stokes
	Roma (OP)	Roma	Harris Seeds, Stokes
	Roma Hybrid (F1)	Roma	Rupp
	Royal Chico (OP)	Fresh Market	Gurney's
	Royal Flush (F1)	Fresh Market	Liberty Seed
**/*	Royal Moutie (F1)	Fresh Market	Asgrow
	Rutgers (F1)	Fresh Market	Sakata
	Rutgers 39 (OP)	Fresh Market	Harris Seeds
	S - 808 (OP)	Fresh Market	Sakata
	S - 901 (OP)	Roma	Sakata
	Salsa (F1)	Fresh Market, garden	Vilmorin
	Sanibell (F1)	Fresh Market	Rupp
	San Marzano (OP)	Processing	Stokes
	Santa (F1)	Cherry	Siegers Seed
	Santa Fe (F1)	Saladette	Novartis
	Santiago (F1)	Fresh Market	Novartis
	Sausalito (F1)	Processing	Petoseed
**/*	Scarlet Express (F1)	Fresh Market	Stokes
	Scotia (OP)	Fresh Market	Stokes

continued

TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
/	Shady Lady (F1)	Fresh Market	Sunseeds
/	Sheriff (F1)	Roma	Ferry-Morse
	Shirley (F1)	Fresh Market	D. Palmer Seed
	Siberia (F1)	Fresh Market	Carolina Seeds
	Sierra (F1)	Processing	Asgrow
	Small Fry (F1)	Cherry	Petoseed, Stokes
**/*	Solar Set (F1)	Fresh Market	Asgrow
	Solido (F1)	Fresh Market	Nunhems
	Solimar (OP)	Fresh Market	Asgrow
	Spectrum 385 (F1)	Roma	Petoseed
	Spectrum 579 (F1)	Roma	Petoseed
	Spectrum 882 (F1)	Roma	Petoseed, Stokes
	Springset (F1)	Fresh Market	Petoseed
/*	Spitfire (F1)	Fresh Market	Jordan, Stokes
*/***	Springfield (F1)	Fresh Market	Rupp, Ferry-Morse
	Square Paste (OP)	Roma	Stokes
	Stakeless (OP)	Fresh Market	Stokes
	Starfire (OP)	Fresh Market	Stokes
	Stella (F1)	Saladette	Asgrow
	Stripy-Hillbilly (OP)	Garden	Rupp
	Sub-Arctic Maxi (OP)	Fresh Market	Stokes
	Sub-Arctic Plenty (OP)	Fresh Market	Gurney's
	Summerpink (F1)	Fresh Market	Stokes
	Summerset (F1)	Fresh Market	Stokes
****/***	Sunbeam (F1)	Fresh Market	Asgrow, Stokes
/	Sunbelt (F1)	Fresh Market	Petoseed
	Sunbolt (OP)	Fresh Market	Asgrow
**	Sunbrite (F1)	Fresh Market	Rupp, Asgrow
/*	Suncrest (F1)	Fresh Market	Novartis
	Sundance (F1)	Fresh Market	Sakata
	Sun Gem (F1)	Fresh Market	Jordan, Rupp
	Sun Gold (F1)	Cherry (yellow)	Johnny's
	Sunjay (OP)	Fresh Market	Petoseed
/*	Sunleaper (F1)	Fresh Market	Novartis, Rupp
/	Sunmaster (F1)	Fresh Market	Petoseed
	Sunny (F1)	Fresh Market	Asgrow, Jordan,
****/***	Sunpride (F1)	Fresh Market	Asgrow, Rupp
	Sunray (OP)	Fresh Market	Carolina Seeds
	Sunrise (F1)	Fresh Market	Asgrow, Stokes
**/*	Sunstart (F1)	Fresh Market	Asgrow, Jordan
	Super Beefsteak (OP)	Fresh Market	Gurney's
	Super Bush (F1)	Fresh Market	Novartis, Rupp
	Super Marzano (F1)	Roma	Rupp
*/***	Supersonic (F1)	Fresh Market	Harris Seeds
	Supersteakes (F1)	Garden	Carolina Seeds
	Supersweet 100 (F1)	Cherry	Harris Seeds, Novartis
	Super Tasty (F1)	Fresh Market	Burpee
	Supra (F1)	Plum	Siegers Seed
	Surprise (F1)	Fresh Market	Sakata
/	Sweepstakes (F1)	Fresh Market	Ferry-Morse
	Sweet 100 (F1)	Cherry	Stokes

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TABLE 55, CONTINUED. INDEX OF TOMATO VARIETIES

Rating(S/N)	Variety name	Variety type	Seed source
	Sweet Chelsea (F1)	Cherry	Jordan, Stokes
	Sweet Cherry (F1)	Cherry	Petoseed
	Sweet Gold (F1)	Cherry (yellow)	Stokes
	Sweet Million (F1)	Cherry	Stokes
	Sweet Orange (F1)	Cherry (orange)	Burpee, Stokes
	Sweetie (OP)	Cherry	Petoseed
	Sweet Tangerine (F1)	Fresh Market (orange)	Burpee
/	Tango (F1)	Fresh Market	Jordan, Novartis
	Taxi (OP)	Fresh Market (yellow)	Johnny's
	Thessaloniki (OP)	Fresh Market, garden	Rupp
	Tigarette Cherry (F1)	Cherry	Stokes
	Tiny Tim (OP)	Fresh Market	Petoseed, Stokes
	Tissot (F1)	Fresh Market	Nunhems
	Toma Verde (OP)	Fresh Market (tomatillo)	Jordan, Petoseed
	Tombay (F1)	Cherry	Takii
	Tommy (F1)	Fresh Market	Takii
	Tootsie (F1)	Cherry	Harris Seeds
/	Top Forcer (F1)	Fresh Market	Takii
	Toro (F1)	Saladette	Ferry-Morse
	Tough Boy (F1)	Fresh Market	Seedway
	Trajan (F1)	Processing	Nunhems
	Travler 76 (F1)	Fresh Market	Carolina Seed
	Trend (F1)	Greenhouse	Stokes
	Tres-Rios (F1)	Fresh Market	Asgrow
	Tropic (F1)	Greenhouse	Stokes
	Tropic Boy (F1)	Fresh Market	Takii
	Trust (F1)	Greenhouse	Stokes
	Tumbler (F1)	Cherry	Burpee
/	Tuscany (F1)	Roma	Johnny's
	UC 82-L (OP)	Processing	Petoseed
	Ultra Boy (F1)	Fresh Market	Stokes
	Ultra Girl (F1)	Fresh Market	Stokes
***/**	Ultramagnum (F1)	Fresh Market	Stokes
	Ultra Pink (F1)	Fresh Market (pink)	Stokes
	Ultrasonic (F1)	Fresh Market	Stokes
***/**	Ultra Sweet (F1)	Fresh Market	Stokes
	Valley Girl (F1)	Fresh Market	Johnny's
	Valerie (F1)	Fresh Market	Vegetable Seed
	Veeroma (OP)	Processing	Stokes
	Vendor (OP)	Greenhouse	Stokes
	Verde Puebla (OP)	Fresh Market (tomatillo)	Gurney's, Petoseed
/	Veronica (F1)	Fresh Market	Sakata
	VF 6203 (OP)	Processing	Petoseed
	Viva Italia (F1)	Roma	Jordan, Petoseed
	Voyager (F1)	Fresh Market	Johnny's
	White Wonder (F1)	Fresh Market	Carolina Seeds
	Window Box (OP)	Cherry	Rupp
	Winter Red (F1)	Garden	Burpee
	Yaqui (F1)	Roma	Petoseed
	Yellow Brandywine (OP)	Fresh Market (yellow)	Harris Seeds
	Yellow Currant (OP)	Fresh Market (yellow)	Harris Seeds
	Yellow Pear (OP)	Fresh Market (yellow)	Petoseed
	Yellow River (F1)	Roma	Seedway
	Yellow Stuffer (F1)	Novelty (yellow)	Stokes
	Zorro (F1)	Saladette	Ferry-Morse

TURNIP*Brassica rapa* L. Rapifera group

Family: Brassicaceae

Harvestable plant part: leaf/root

Observed days to maturity: 40 to 55 days

Main production challenges in Alabama: black rot, foliar disease

Ready for harvest: leaf size (green) or root size (root)

Typical harvest schedule: one to three cuts depending on fertilization program

TABLE 56. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF TURNIP VARIETIES

Variety	Type	Seed source	Days to harvest	Years eval.	Times eval.
All Top	OP	Sakata	50	97	2
Purple Top White Globe	OP	Rupp Seeds	50-60	97-98	3
Royal Crown	F1	Stokes	50	97	2
Seven Top	OP	Asgrow, Stokes	60	97-98	3
Tokyo Cross	F1	Takii	35	98	1
White Egg	OP	Rupp Seeds	50	98	1
White Lady	F1	Stokes	35	97	2

Type: F1 = hybrid; OP = open-pollinated.

TABLE 57. INDEX OF TURNIP VARIETIES

Rating ¹	Variety name	Seed source
***	Alamo (F1)	Abbott & Cobb
	All Top (F1)	Abbott & Cobb
	Fortress (F1)	Seedway
	Fuku Komachi (F1)	Takii
	Hakurei (F1)	Johnny's
	Jicama (OP)	Gurney's
	Just Right (F1)	Jordan, Rupp
	Market Express (F1)	Sakata
	Oasis (F1)	Takii
	Presto (OP)	Sakata
**	Purple Top White Globe (OP)	Asgrow, Stokes
	Royal Crest (F1)	Siegers Seed
*	Royal Crown (F1)	Stokes, Gurney's
	Royal Globe II (F1)	Abbott & Cobb
***	Seven Top (OP)	Asgrow, Stokes
**	Shogoin (OP)	Jordan, Rupp
	Spring Cutie (F1)	Sakata
*	Tokyo Cross (F1)	Carolina Seed
	Tokyo Market Second Early (OP)	Sakata
	Tokyo Top (F1)	Sakata
	Tornado (F1)	Sakata
	Top Star (F1)	Siegers Seed
	Topper (F1)	Rupp, Siegers
	Tyfon (F1)	Rupp
	White Count (F1)	Sakata
**	White Egg (OP)	Rupp
	White Knight (F1)	Sakata
**	White Lady (F1)	Stokes, Sakata

¹ Ratings for leafy green production.

WATERMELON*Citrullus lunatus* (Thunb.) Matsum & Nakai

Family: Cucurbitaceae

Harvestable plant part: mature fruit

Observed days to maturity: 70 to 85 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 tendril opposite to the watermelon turning black; hollow sound when thumping; ground spot turning yellow

Typical harvest schedule: two to three harvests

TABLE 58. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED WATERMELON VARIETIES

Variety	Type	Seed source	Flesh color	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Diploids									
Arriba!	JU,F1	Hollar	R	82	ANT,FW	97,98	4	2	50
Asahi Miyako	IC,F1	Takii	R	•	—	94	3	0	0
AU Allsweet	AS,OP	Aubum U.	R	•	—	94,96,97	7	1	14
AU Golden Producer	CS,OP	Willhite	Y	75	ANT,FW,GSB DM	95,96,97	10	3	33
AU Producer	CS,OP	Willhite	R	77	ANT,FW,GSB	95	4	2	50
AU Sweet Scarlet	CS,OP	Willhite	R	88	ANT,FW,GSB	94,95,97	6	5	83
AU SS Sweet Scarlet	CS,OP	Aubum U.	R	•	—	96,97	6	1	17
Baron	PC,F1	American Sunmelon	R	•	—	96,97	4	3	75
Carnival	AS,F1	Novartis	R	86	ANT,FM	97,98	3	1	33
Carolina Cross	JU,OP	Petoseed	R	•	—	94	1	0	0
Crimson Glory	CS,F1	Petoseed	R	82	FW	96-98	9	1	11
Crimson Sweet	CS,OP	Novartis	R	85	ANT,FW	94	1	1	100
Crimson Tide	CS,F1	Novartis	R	84	ANT,FW	94	2	2	100
Crisbi	JU,F1	Nunhems	R	77	—	95	4	4	100
Desert King	JU,OP	Rupp	Y	•	—	98	1	1	100
Dumara	JU,F1	Nunhems	R	83	FW	94,95	6	1	17
Ferrari	AS,F1	Shamrock	R	•	—	97,98	3	0	0
Fiesta	AS,F1	Novartis	R	88	ANT,FW	94,97,98	5	3	60
Huck Finn	JU,F1	Ferry-Morse	R	85	—	94-97	9	2	22
Jubilee	JU,OP	Asgrow	R	95	ANT,FW	94	1	0	0
Jubilee II	JU,OP	Asgrow	R	90	FW	94,97-98	4	2	50
Juliett	JU,OP	Novartis	R	•	—	94	2	0	0
Mardi Gras	AS,F1	Novartis	R	86	ANT,FM	97,98	3	2	0
Oasis	JU,F1	Harris Seeds	R	74	ANT,FW	96	3	3	100
Paladin	CS,F1	Sakata	R	•	—	96,97	2	0	0
Paradise	JU,F1	Harris Seeds	R	75	ANT,FW	94,96	7	2	29

continued

TABLE 58, CONTINUED. SEED SOURCE, FRUIT CHARACTERISTICS, AND RELATIVE EARLINESS OF SELECTED WATERMELON VARIETIES

Variety	Type	Seed source	Flesh color	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Red Honey	IC,F1	Nunhems	R	75	—	94,95	6	1	17
Regency	AS,F1	Petoseed	R	83	ANT,FW	94,96-98	8	6	75
Royal Flush	AS,F1	Petoseed	R	•	—	98	1	1	75
Royal Majesty	AS,F1	Petoseed	R	90	ANT,FW	94,96	5	3	60
Royal Star	AS,F1	Petoseed	R	•	—	98	1	1	100
Royal Sweet	JU,F1	Petoseed	R	85	ANT,FW	94,96-98	10	3	30
RWM-8036	AS,F1	Novartis	R	•	—	98	1	0	0
RWM-8052	AS,F1	Novartis	R	•	—	98	1	0	0
Samos	PC,F1	Nunhems	R	82	—	95	4	4	100
Sangria	AS,F1	Novartis	R	87	ANT,FW	94,97	3	1	33
Sapphire	AS,F1	Hollar	R	•	—	98	1	0	0
Seville	AS,F1	Hollar	R	85	FW	97	2	0	0
SSC-460063	AS,F1	Shamrock	R	•	—	97	1	0	0
SSC-460068	AS,F1	Shamrock	R	•	—	97	1	0	0
Starbrite	JU,F1	Asgrow	R	85	ANT,FW	94,97,98	7	7	100
StarGazer	AS,F1	Asgrow	R	85	ANT,FW	98	1	0	0
Stars n' Stripe	JU,F1	Asgrow	R	85	ANT,FW	97,98	4	4	100
Sugar Baby	IC,OP	Kelly	R	•	—	94,98	1	0	0
Sunsweet	AS,F1	Novartis	R	•	—	94	1	0	0
Sweet Favorite	PC,F1	Sakata	R	83	—	96	3	0	0
Var.#500	AS,F1	A&C	R	88	—	97	1	0	0
Var.#510	AS,F1	A&C	R	84	—	96,97	2	0	0
Vista	JU,F1	Hollar	R	•	—	98	2	1	50
Yellow Baby	IC,F1	Park Seed	Y	75	—	97	1	0	0
Yellow Doll	IC,F1	Petoseed	Y	68	—	96	5	0	0
Triploid									
Crimson Trio	F1	Novartis	R	•	—	94	2	1	50
Favorite Ball	F1	Van Diepen	R	•	—	98	2	0	0
Genesis	F1	Shamrock	R	•	—	98	1	0	0
Laurel	F1	Takii	R	•	—	94,96-98	4	1	25
Scarlet Trio	F1	Novartis	R	•	—	94	1	0	0
SSC-46072	F1	Shamrock	R	•	—	98	1	0	0
Sterling	F1	Hollar	R	•	—	98	1	1	100
Tifany	F1	Asgrow	R	•	—	94	1	0	0
Triten	F1	Clemson U.	R	•	—	95	2	0	0
Tri - X 313	F1	American Sunmelon	R	•	—	96-98	4	1	25
Tri - X Shadow	F1	American Sunmelon	R	•	—	96-98	4	1	25
Tri - X Sunrize	F1	American Sunmelon	R	•	—	96-98	4	0	0
Var.#3521Y	F1	A&C	Y	88	—	97	1	0	0
Var.#5244	F1	A&C	R	•	—	94,96	3	1	33
Var.#5544	F1	A&C	R	•	—	96,97	4	1	25
W-1003	F1	Pioneer	R	110	—	95	4	1	25
W-1025	F1	Pioneer	R	120	—	95	4	2	50

Type: OP = open-pollinated; F1 = hybrid. AS = Allsweet; CS = Crimson Sweet; JU = Jubilee; PC = Peacock; IC = Icebox. Flesh Color: R = red; Y = yellow. Disease Resistance/Tolerance: ANT= Anthracnose; FW = Fusarium Wilt; GSB = Gummy Stem Blight; DM = Downy Mildew. • = not available; — = none; from seed catalogues.

TABLE 59. INDEX OF WATERMELON VARIETIES

Rating	Variety name	Variety type	Seed source
	Ace of Hearts (F1)	Triploid	Petoseed
	Allsweet (OP)	Allsweet	Jordan, Petoseed
**	Arriba! (F1)	Jubilee	Hollar Seeds, Rupp
*	Asahi Miyako (F1)	Icebox	Takii
	Aswan (F1)	Icebox	Sakata
*	AU Allsweet (OP)	Allsweet	Auburn University
****	AU Golden Producer (OP)	Crimson Sweet (yellow)	Stokes, Willhite
	AU Jubilant (OP)	Jubilee	Willhite
***	AU Producer (OP)	Crimson Sweet	Willhite
**	AU Sweet Scarlet (OP)	Crimson Sweet	Willhite
**	AU SS Sweet Scarlet (OP)	Crimson Sweet	Auburn University
	Banner (F1)	Triploid	Siegers Seed
**	Baron (F1)	Peacock	American Sunmelon
	Big Crimson (OP)	Crimson Sweet	Willhite
	Big Stripe (F1)	Jubilee	Willhite
	Big Top (F1)	Gray	Sakata
	Black Diamond (OP)	Peacock	Jordan, Gurney's
	Blue Belle (F1)	Icebox	Asgrow
	Bush Sugar Baby (OP)	Icebox	Burpee
	Cal Sweet (OP)	Allsweet	Rupp, Willhite
	Cal Sweet Classic (OP)	Allsweet	Abbott & Cobb
	Canada Supersweet (F1)	Jubilee	Stokes
	Cardinal (F1)	Allsweet	Asgrow
	Carmen (F1)	Triploid	Jordan, Harris
	Carousel (F1)	Triploid	American Sunmelon
	Carolina Cross (OP)	Jubilee	Petoseed
**	Carnival (F1)	Allsweet	Rupp
	Carolina Cross #183 (OP)	Jubilee	Burpee
*	Carolina Cross #200 (OP)	Jubilee	Rupp
	Charleston Elite (OP)	Gray	Rupp
	Charleston Gray (OP)	Gray	Asgrow, Jordan
	Chiffon (F1)	Triploid (yellow)	Harris Seeds
	Chubby Gray (OP)	Gray	Willhite
	Chilean Black (OP)	Peacock	Asgrow
	Cobb Gem (OP)	Peacock	Rupp
	Congo (OP)	Peacock	Petoseed
	Crimson Delight (OP)	Crimson Sweet	Hollar Seed
**	Crimson Glory (F1)	Crimson Sweet	Jordan, Petoseed
	Crimson Jewel (F1)	Triploid	Rupp
*	Crimson Sweet (OP)	Crimson Sweet	Asgrow, Stokes
*	Crimson Tide (F1)	Crimson Sweet	Novartis
	Crimson Treat (OP)	Icebox	Rupp
	Crimson Trio (F1)	Triploid	Novartis
*	Crisby (F1)	Jubilee	Nunhems, Seedway
	Cyclone (F1)	Icebox	Sakata
**	Desert King (OP)	Jubilee (yellow)	Nunhems, Rupp
	Desert Storm (F1)	Jubilee	Siegers Seed
	Deuce of Hearts (F1)	Triploid	Petoseed
	Disko (F1)	Triploid	Johnny's
	Dixielee (OP)	Icebox	Willhite

continued

TABLE 59, CONTINUED. INDEX OF WATERMELON VARIETIES

Rating	Variety name	Variety type	Seed source	
***	Dumara (F1)	Jubilee	Nunhems, Seedway	
	Early Jubilee (F1)	Jubilee	Petoseed	
	Early Star (F1)	Icebox	Petoseed	
	Emperor (F)	Allsweet	Jordan, Petoseed	
	Family Fun (F1)	Jubilee	Petoseed	
**	Favorite Ball (F1)	Triploid	Van Diepen	
	Ferrari (F1)	Allsweet	Jordan, Shamrock	
****	Festival (F1)	Icebox	Johnny's	
	Fiesta (F1)	Allsweet	Novartis	
	Florida Giant (OP)	Allsweet	Gurney's	
	Fordhook (F1)	Icebox	Burpee	
	Freedom (F1)	Triploid	Siegers Seed	
	FS 4502 Seedless (F1)	Triploid	Florida Seed	
	Funbell (F1)	Jubilee	Gurney's	
	Garden Baby (F1)	Icebox	Petoseed	
	Garrisonian (OP)	Allsweet	Willhite	
	Gem-Dandy (F1)	Triploid	Willhite	
	Genesis (F1)	Triploid	Shamrock	
	Glory (F1)	Gray	Takii	
	Gold Baby (F1)	Crimson Sweet (yellow)	Takii	
	Gold Dust (F1)	Triploid (red)	Abbott & Cobb	
	Golden Crown (F1)	Icebox (red)	Burpee	
	Honeyheart (F1)	Triploid	Petoseed	
	***	Huck Finn (F1)	Jubilee	Jordan, Rupp
Imperial (F1)		Jubilee	Rupp	
Improved Peacock (OP)		Peacock	Asgrow	
Jack of Hearts (F1)		Triploid	Stokes	
Jade Star (F1)		Icebox	Petoseed	
**	Jonia (F1)	Jubilee	Nunhems	
	Jubilation (F1)	Jubilee	Novartis	
	Jubilee (OP)	Jubilee	Jordan, Petoseed	
	Jubilee II (OP)	Jubilee	Asgrow	
	Jubilee Improved (OP)	Jubilee	Novartis	
	Judo (F1)	Triploid	Johnny's	
	Juliett (OP)	Jubilee	Novartis	
	Jupiter (F1)	Triploid	Takii	
	King & Queen (OP)	Icebox	Jordan	
	King of Hearts (F1)	Triploid	Petoseed	
*	Laurel (F1)	Triploid	Rupp, Takii	
	Long Crimson (OP)	Crimson Sweet	Willhite	
	Louisiana Sweet (OP)	Allsweet	Willhite	
	Loyalty (F1)	Icebox	Takii	
	Lucky Sweet (F1)	Crimson Sweet	Takii	
	Macis (F1)	Peacock	Nunhems	
	Madera (F1)	Crimson Sweet	Asgrow	
	***	Mardi Gras (F1)	Allsweet	Rupp
		Maseratti (F1)	Allsweet	Shamrock
		Matador (OP)	Peacock	Hollar Seed
		Mickylee (OP)	Icebox	Jordan, Stokes
		Mid-Night (F1)	Peacock	Willhite

continued

TABLE 59, CONTINUED. INDEX OF WATERMELON VARIETIES

Rating	Variety name	Variety type	Seed source
	Million Bucks (F1)	Jubilee	Burpee
	Millionaire (F1)	Triploid	Jordan, Rupp
	Mirage (F1)	Jubilee	Asgrow
	Monarch (F1)	Triploid	Shamrock
	Mountain Hoosier (OP)	Allsweet	Willhite
	Moon & Stars (OP)	Peacock	Rupp
	No.161 (OP)	Gray	Sakata
	No.195 (F1)	Crimson Sweet	Sakata
	No.205 (F1)	Crimson Sweet	Sakata
	Nova (F1)	Triploid	Jordan, Rupp
	New Orchid (F1)	Icebox (orange)	Johnny's
***	Oasis (F1)	Jubilee	Harris Seeds
	Orangeelo (OP)	Jubilee (orange)	Willhite
	Orange Flesh (OP)	Jubilee (orange)	Willhite
	Orange Sunshine (F1)	Triploid (orange)	Siegers
**	Paladin (F1)	Crimson Sweet	Sakata
	Palomar (F1)	Triploid	American Sunmelon
*	Paradise (F1)	Jubilee	Harris Seeds
	Parker (F1)	Jubilee	Willhite
	Patriot (F1)	Jubilee	Willhite
	Peacock Improved (OP)	Peacock	Petoseed
	Perola (OP)	Gray	Asgrow
	Picnic (OP)	Peacock	Asgrow
	Pilo Lady (F1)	Allsweet	Takii
	Pinata (F1)	Allsweet	Willhite
	Premiere (F1)	Triploid	Shamrock
	Quality (F1)	Triploid	Abbott & Cobb
	Queen of Hearts (F1)	Triploid	Petoseed
	Rattlesnake (OP)	Jubilee	Gurney's
	Red Cutie (F1)	Icebox	Sakata
**	Red Honey (F1)	Icebox	Nunhems
***	Regency (F1)	Allsweet	Petoseed
	Revelation (F1)	Triploid	Shamrock
**	Royal Flush (F1)	Allsweet	Petoseed
	Royal Jubilee (F1)	Jubilee	Jordan, Petoseed
***	Royal Majesty (F1)	Allsweet	Jordan, Petoseed
**	Royal Star (F1)	Allsweet	Jordan, Petoseed
****	Royal Sweet (F1)	Jubilee	Jordan, Petoseed
	Royal Windsor (F1)	Jubilee	Stokes
	Royalty (F1)	Allsweet	Rupp
**	RWM - 8036 (F1)	Allsweet	Novartis
**	RWM - 8052 (F1)	Allsweet	Novartis
***	Samos (F1)	Peacock	Nunhems
***	Sangria (F1)	Allsweet	Jordan, Novartis
*	Sapphire (F1)	Allsweet	Hollar Seed
	Scarlet Trio (F1)	Triploid	Novartis
**	Seville (F1)	Allsweet	Hollar
	Showing Hybrid (F1)	Jubilee	Burpee
	Solid Gold (F1)	Triploid (yellow)	Shamrock
**	SSC-460063 (F1)	Allsweet	Shamrock
**	SSC-460068 (F1)	Allsweet	Shamrock

continued

TABLE 59, CONTINUED. INDEX OF WATERMELON VARIETIES

Rating	Variety name	Variety type	Seed source
	SSC-46072 (F1)	Triploid	Shamrock
****	Starbrite (F1)	Jubilee	Asgrow
**	StarGazer (F1)	Allsweet	Asgrow
***	Stars n'Stripes (F1)	Jubilee	Asgrow
	StarSet (F1)	Allsweet	Asgrow
	Sterling (F1)	Triploid	Hollar
	Stokes Sugar Hybrid (F1)	Jubilee	Stokes
	Striped Sugar (OP)	Icebox	Takii
**	Sugar Baby (OP)	Icebox	Petoseed, Stokes
	Sugar Belle (F1)	Icebox	Sakata
	Sugar Bowl (F1)	Crimson Sweet	Burpee
	Sugar Delicata (F1)	Peacock	Sakata
	Sugar Doll PS (F1)	Icebox	Jordan, Petoseed
	Sugarlee (OP)	Icebox	Willhite
	Sungold (F1)	Icebox (red)	Sakata
	Sunny's Pride (F1)	Jubilee	Willhite
	Sunshade (OP)	Gray	Asgrow
	Sunshine (F1)	Icebox	Johnny's
*	Sunsweet (OP)	Allsweet	Novartis
	Summer Festival (F1)	Gray	Jordan
	Summer Gold (F1)	Jubilee (yellow)	Willhite
	Summer Rich (F1)	Crimson Sweet (yellow)	Takii
	Super Gold (F1)	Allsweet (yellow)	Willhite
	Super Top (F1)	Gray	Sakata
**	Sweet Favorite (F1)	Jubilee	Stokes, Sakata
	Sweet Marvel (F1)	Icebox	Takii
	Sweet Princess (OP)	Gray	Willhite
	SWM 2301 (OP)	Allsweet	Sakata
	Tastigold (OP)	Icebox (yellow)	Willhite
	Tender Gold (OP)	Allsweet (yellow)	Willhite
	Tender Sweet (OP)	Jubilee (orange)	Abbott & Cobb
**	Tiffany (F1)	Triploid	Asgrow
	Tiger Baby (F1)	Jubilee	Petoseed, Stokes
	Top Yield (F1)	Gray	Jordan
	Treasure Chest (F1)	Triploid (yellow)	Rupp
	Triple Crown (F1)	Triploid	Seedway
	Triple Prize (F1)	Triploid	Seedway
	Triple Star (F1)	Triploid	Rupp
	Triplisweet (F1)	Triploid	Harris Seeds
**	Triten (F1)	Triploid	Clemson University
***	Tri-X-313 (F1)	Triploid	American Sunmelon/ Novartis
	Tri-X-626 (F1)	Triploid	American Sunmelon/ Novartis
	Tri-X Carousel (F1)	Triploid	American Sunmelon/ Novartis
	Tri-X Chiffon (F1)	Triploid (yellow)	American Sunmelon/ Novartis
	Tri-X Palomar (F1)	Triploid	American Sunmelon/ Novartis
***	Tri-X Shadow (F1)	Triploid	American Sunmelon/ Novartis
***	Tri-X Sunrise (F1)	Triploid	American Sunmelon/ Novartis
	Tri-X Triple Sweet (F1)	Triploid	American Sunmelon/ Novartis
	Valentine (F1)	Crimson Sweet	Rupp
	Variety #400 (F1)	Jubilee	Abbott & Cobb

continued

TABLE 59, CONTINUED. INDEX OF WATERMELON VARIETIES

Rating	Variety name	Variety type	Seed source
	Variety #420 (F1)	Jubilee	Abbott & Cobb
*	Variety #500 (F1)	Allsweet	Abbott & Cobb
*	Variety #510 (F1)	Allsweet	Abbott & Cobb
	Variety #610 (F1)	Allsweet	Abbott & Cobb
	Variety #700 (F1)	Jubilee	Abbott & Cobb
	Variety #710 (F1)	Jubilee	Abbott & Cobb
	Variety #800 (F1)	Allsweet	Abbott & Cobb
	Variety #810 (F1)	Allsweet	Abbott & Cobb
	Variety #820 (F1)	Allsweet	Abbott & Cobb
	Variety #900 (F1)	Allsweet	Abbott & Cobb
	Variety #910 (F1)	Allsweet	Abbott & Cobb
	Variety #2532 (F1)	Triploid	Abbott & Cobb
0	Variety #3521 (F1)	Triploid (yellow)	Abbott & Cobb
	Variety #5032 (F1)	Triploid	Abbott & Cobb
***	Variety #5244 (F1)	Triploid	Abbott & Cobb
***	Variety #5544 (F1)	Triploid	Abbott & Cobb
	Verona (OP)	Peacock	Willhite
**	Vista (F1)	Jubilee	Hollar Seed
**	W-1003 (F1)	Triploid	Pioneer
**	W-1025 (F1)	Triploid	Pioneer
0	Yellow Baby (F1)	Icebox (yellow)	Rupp
	Yellow Belly Black		
	Diamond (OP)	Peacock (yellow)	Willhite
	Yellow Crimson (OP)	Crimson Sweet (yellow)	Willhite
	Yellow Cutie (F1)	Icebox (yellow)	Sakata
0	Yellow Doll (F1)	Icebox (yellow)	Jordan, Petoseed
	Yellow Flesh Black		
	Diamond (OP)	Peacock (yellow)	Willhite
	Yellow Rose (F1)	Allsweet (yellow)	Novartis

WINTER SQUASH*Cucurbita pepo* (acorn) and/or *maxima* and/or *moschata* L.

Family: Cucurbitaceae

Harvestable plant part: immature fruit (scallop), mature fruit (other types)

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 type)

TABLE 60. SEED SOURCE, FRUIT TYPE, AND RELATIVE EARLINESS OF SELECTED WINTER SQUASH VARIETIES

Variety	Type	Seed source	Days to harvest	Growth habit	Years eval.	Times eval.	Times in top 5	% in top 5
Butternut Supreme	(F1) Butternut	Stokes	97	Vining	96,97	2	1	50
Carnival	(F1) Novelty	Harris	90	Erect	96,97	2	0	0
		Seeds						
Early Butternut	(F1) Butternut	Stokes	75	Semi-Erect	96,97	2	0	0
Golden Delicious	(OP) Delicious	Stokes	100	Vining	96,97	2	0	0
Golden Hubbard	(OP) Hubbard	Stokes	90	Vining	96,97	2	0	0
Honey Delite	(F1) Buttercup	Sakata	90	Vining	96	1	0	0
Hubbard Improved								
Green	(OP) Hubbard	Stokes	120	Vining	96,97	2	1	50
Nicklow's Delight	(F1) Butternut	Solar	-	Vining	97	1	1	100
		Seeds						
Swan White Acorn	(OP) Acorn	Stokes	80	Vining	96	1	0	0
Sweet Mama	(F1) Buttercup	Stokes	75	Semi-Erect	96,97	2	0	0
Sweet Dumpling	(OP) Sweetpotato	Stokes	100	Vining	96,97	2	0	0
Tay Belle	(F1) Bush Acorn	Stokes,	68	Erect	96,97	2	0	0
		Asgrow						
Tivoli	(F1) Spaghetti	Sakata	90	Erect	96,97	2	0	0
Ultra Butternut	(F1) Butternut	Seedway	90	Vining	96,97	2	1	50
Vegetable Spaghetti	(OP) Spaghetti	Stokes	70	Vining	96,97	2	1	50
Waltham Butternut	(OP) Butternut	Asgrow,	90	Vining	97	1	0	0
		Stokes						

Type: OP = open-pollinated; F1 = hybrid.

TABLE 61. INDEX OF WINTER SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	All Season (F1)	Buttercup	Jordan, Novartis
	Ambercup (F1)	Buttercup	Harris, Jordan
	Autumn Cup (F1)	Buttercup	Harris, Jordan
	Autumn Queen (OP)	Acorn	Stokes
	Baby Blue (OP)	Hubbard	Rupp
	Baby Delica (F1)	Buttercup	Rupp
	Baby Green (OP)	Hubbard	Rupp
	Black Forest (OP)	Buttercup	Johnny's
	Blue Ballet (OP)	Hubbard	Johnny's
	Blue Hubbard (OP)	Hubbard	Rupp
	Blue Kuri (OP)	Butternut	Jordan
	Boston Marrow (OP)	Hubbard	Siegers Seed
	Blue Majic (F1)	Hubbard	Rupp
	Burgess Buttercup (OP)	Buttercup	Harris Seeds
	Burpee's Butterbush (OP)	Butternut	Petoseed
	Butterboy (F1)	Butternut	Seedway
	Buttercup (OP)	Buttercup	Stokes
	Buttercup Bush Emerald (OP)	Buttercup	Jordan
***	Butternut Supreme (F1)	Butternut	Petoseed, Stokes
**	Carnival (F1)	Acorn (multicolor)	Harris Seeds
	Cha - Cha (F1)	Buttercup	Johnny's
	Chicago Warted (F1)	Hubbard	Rupp
	Chirimen (OP)	Buttercup	Jordan
	Cousa (F1)	Lebanese	Stokes
	Cream of the Crop (F1)	Acorn (white)	Harris, Jordan
	Cushaw Gold Striped (OP)	Specialty	Rupp
	Cushaw Green Striped (OP)	Specialty	Rupp, Seedway
	Delica (F1)	Buttercup	Jordan, Rupp
	Delicata (OP)	Specialty	Harris, Stokes
	Delicious Golden (OP)	Hubbard	Rupp
**	Early Acorn (F1)	Acorn (dark green)	Seedway
**	Early Butternut (F1)	Butternut	Petoseed, Stokes
	Festival (F1)	Specialty	Rupp
	Golden Debut (OP)	Buttercup	Sakata
***	Golden Delicious (OP)	Specialty	Stokes
**	Golden Hubbard (OP)	Hubbard	Stokes
	Golden Nugget (OP)	Specialty	Jordan
	Green Delicious (OP)	Specialty	Stokes
	Green True (OP)	Hubbard	Rupp
	Harris' Butternut (F1)	Butternut	Harris Seeds
	Hasta-La-Pasta (F1)	Vegetable spaghetti	Seedway
	Heart of Gold (F1)	Acorn (bicolor)	Novartis
	Hercules (OP)	Buttercup	Vegetable Seed
	Hokkori (F1)	Buttercup	Sakata
	Home Delite (OP)	Buttercup	Sakata
***	Honey Delite (F1)	Buttercup	Stokes, Sakata
**	Hubbard Improved Green (OP)	Hubbard	Jordan, Stokes
	Iron Cap (OP)	Buttercup	Sakata
	Jarrahdale (OP)	Specialty	Johnny's
	Lakota (OP)	Specialty	Seedway
	Long Island Cheese (OP)	Specialty	Johnny's

continued

TABLE 61, CONTINUED. INDEX OF WINTER SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	Mammoth Sandwich Island (OP)	Butternut	Stokes
	Mesa Queen (F1)	Acorn	Hollar, Rupp
	Mini Green Hubbard (OP)	Hubbard	Stokes
	Mini Orange Hubbard (OP)	Hubbard	Stokes
	Neck Pumpkin (OP)	Butternut	Harris Seeds
	New England Blue Hubbard (OP)	Hubbard	Stokes
**	Nicklow's Delight (F1)	Butternut	Johnny's
	NVH 4008 (F1)	Butternut	Novartis
	NVH 4009 (F1)	Butternut	Novartis
	Orange Dawn (F1)	Buttercup	Rupp
	Pasta (F1)	Vegetable spaghetti	Jordan, Petoseed
	Pilgrim (F1)	Butternut	Rupp
	Pink Banana Jumbo (OP)	Butternut	Seedway
	Ponca (OP)	Butternut	Rupp
	PS 11899 (F1)	Vegetable spaghetti	Petoseed
	Puritan Butternut (OP)	Butternut	Seedway
	Queensland Blue (OP)	Buttercup	Johnny's
	Royal Acorn (OP)	Acorn	Rupp
	Seneca Autumn Queen (F1)	Acorn	Jordan, Rupp
	Small Wonder (F1)	Spaghetti	Rupp
	Spaghetti (OP)	Vegetable Spaghetti	Rupp
	Stripetti (F1)	Specialty	Jordan, Stokes
	Sugar Loaf (OP)	Specialty	Jordan
**	Swan White Acorn (OP)	Acorn (white)	Stokes
	Sweet Delite (OP)	Buttercup	Sakata
**	Sweet Dumpling (OP)	Specialty (bicolor)	Harris, Stokes
	Sweet Hubbard (OP)	Hubbard	Harris Seeds
**	Sweet Mama (F1)	Buttercup	Jordan, Stokes
	Sweet Meat (OP)	Buttercup	Jordan
	Table Ace (F1)	Acorn	Petoseed, Stokes
	Table Gold (OP)	Acorn (orange)	Harris, Stokes
	Table King (OP)	Acorn	Jordan, Stokes
	Table Queen (OP)	Acorn	Jordan, Stokes
	Tastie Delight (F1)	Buttercup	Seedway
	Tatume (OP)	Buttercup	Abbott & Cobb
**	Tay Belle (F1)	Acorn	Asgrow, Stokes
	Tiny Turk (OP)	Specialty	Asgrow, Rupp
**	Tivoli (F1)	Vegetable spaghetti	Jordan, Rupp
	Tuffy (OP)	Acorn (black green)	Johnny's
	Turk's Turban (OP)	Specialty (bicolor)	Jordan
	Uchiki Kuri (OP)	Specialty	Jordan
***	Ultra Butternut Hybrid (F1)	Butternut	Jordan, Seedway
	Valenciano (OP)	Buttercup	Johnny's
	Vegetable Marrow Bush (OP)	Specialty	Stokes
***	Vegetable Spaghetti (OP)	Vegetable spaghetti	Asgrow, Stokes
**	Waltham Butternut (OP)	Butternut	Asgrow, Stokes
	Warted Hubbard (OP)	Hubbard	Stokes
	Zenith (F1)	Butternut	Jordan, Stokes

YELLOW SUMMER SQUASH*Cucurbita pepo* L.

Family: Cucurbitaceae

Harvestable plant part: immature fruit

Observed days to maturity: 35 to 42 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 62. SEED SOURCE, FRUIT TYPE, AND RELATIVE EARLINESS OF SELECTED SQUASH VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
Yellow Crookneck								
Crescent	F1	Novartis	45	—	94,98	2	1	50
Destiny III	F1	Asgrow	•	CMV,WMV,ZYMV	97,98	3	1	33
Dixie	F1	Asgrow	41	—	94-98	13	9	69
Freedom II	F1	Asgrow	•	ZYMV,WMV,PM	95	1	1	100
FMX-690	F1	Ferry-Morse	•	—	97	2	1	50
FMX-694	F1	Ferry-Morse	•	—	97	2	1	50
Gentry	F1	Novartis	•	—	95-98	7	6	86
Goldie	F1	Petoseed	43	—	94-98	10	4	40
Horn of Plenty	F1	Hollar	•	—	98	1	0	0
Liberator III	F1	Asgrow	42	CMV,ZYMV,WMV	97,98	3	1	33
Medalion	F1	A&C	52	—	96	1	1	100
Meigs (YPG)	F1	Asgrow	42	—	96-98	5	2	40
Pavo	F1	Asgrow	40	—	94-96	6	5	83
Picasso	F1	Ferry-Morse	40	—	96-98	6	6	100
Prelude	F1	Asgrow	•	PM	97,98	3	1	33
Prelude II	F1	Asgrow	40	ZYMV,WMV,PM	95-98	7	5	71
RXPG 843	F1	Seneca Hybrid	44	—	95	1	1	100
Sunbrite	F1	Novartis	43	—	95,98	4	3	75
Sundance	F1	Petoseed	45	—	94-98	10	3	30
Sunglo	F1	Novartis	•	—	98	2	2	100
Sunrise	F1	Novartis	40	—	94	1	1	100
Supersett (YPG)	F1	Harris Seeds	50	—	94,96	5	4	80
Suwanee	F1	Solar Seeds	•	—	97	1	0	0
Yellow Straightneck								
Enterprise	F1	Novartis	41	—	97	1	1	100
Gold Slice	F1	Petoseed	45	—	94	1	1	100
Lemondrop L.	F1	Asgrow	41	—	94-98	9	8	89
Monet	F1	Ferry-Morse	48	—	96	1	1	100
Prolific	F1	Seneca Hybrids	45	—	95,97	2	2	100
Seneca Supreme	F1	Rupp Seeds	45	—	94,97,98	3	2	67
SS-6	F1	Novartis	•	—	97	1	1	100
Sunbar (YPG)	F1	Petoseed	43	—	94,96-98	4	3	75
XPHT-1740	F1	Asgrow	•	—	98	1	1	100

Variety: YPG = Yellow Precocious Gene; this gene masks the green stripes of viral infections; peduncles are yellow instead of green for standard varieties. Type: F1 = hybrid. Disease Resistance/Tolerance: CMV = Cucumber Mosaic Virus; PM = Powdery Mildew; DM = Downy Mildew; ZYMV = Zucchini Yellow Mosaic Virus; WMV = Watermelon Mosaic Virus. — = none; • = not found; from seed catalogues.

TABLE 63. INDEX OF YELLOW SUMMER SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	Amarillo (F1)	Crookneck	Petoseed
	Bandit II (F1)	Semicrookneck	Abbott & Cobb
	Benning's Green Tint (OP)	Scallop	Jordan, Johnny's
	Blondie (F1)	Straightneck	Asgrow, Jordan
	ButterBar (F1)	Straightneck	Gurney's
	Butter Scallop (F1)	Scallop	Vegetable Seed
	Butterstick (F1)	Straightneck	Petoseed
*	Crescent (F1)	Crookneck	Novartis
**	Destiny III (F1)	Crookneck (Transgenic)	Asgrow
****	Dixie (F1)	Crookneck	Asgrow
	Early Prolific (F1)	Straightneck	Rupp, Willhite
	Early Summer Yellow (OP)	Crookneck	Willhite, Ferry-Morse
**	Enterprise (F1)	Straightneck	Novartis
	Fortune (F1)	Straightneck	Novartis
**	Freedom II (F1)	Crookneck (Transgenic)	Rupp
*	FMX-690 (F1)	Crookneck	Ferry-Morse
*	FMX-694 (F1)	Crookneck	Ferry-Morse
	General Patton (F1)	Straightneck	Asgrow
***	Gentry (F1)	Crookneck	Novartis
	Ghada (F1)	Straightneck	Stokes
	Gold Bar (F1)	Straightneck	Petoseed
	Gold Rush (F1)	Straightneck	Petoseed
**	Gold Slice (F1)	Straightneck	Jordan, Petoseed
	Golden Summer (OP)	Crookneck	Rupp
***	Goldie (F1)	Crookneck	Petoseed
**	Horn of Plenty (F1)	Crookneck	Rupp, Hollar
***	Lemondrop L. (F1)	Straightneck	Asgrow
***	Liberator III (F1)	Crookneck (Transgenic)	Asgrow
**	Medallion (F1)	Crookneck	Abbott & Cobb
**	Meigs (F1)	Crookneck (YPG)	Asgrow
	Midas (F1)	Straightneck	Willhite
**	Monet (F1)	Straightneck	Ferry-Morse, Rupp
	Mutipik (F1)	Straightneck (YPG)	Harris Seeds
***	Pavo (F1)	Crookneck	Asgrow
	Patriot (F1)	Straightneck	Petoseed
	Peter Pan (F1)	Scallop	Petoseed
***	Picasso (F1)	Crookneck	Ferry-Morse
	Pic-N-Pic (F1)	Crookneck	Seedway
	Precious II (F1)	Straightneck	Abbott & Cobb
**	Prelude (F1)	Crookneck	Asgrow
**	Prelude II (F1)	Crookneck (Transgenic)	Rupp, Asgrow
**	Prolific (F1)	Straightneck	Seneca
	PS 37092 (F1)	Semicrook (YPG)	Petoseed
*	RXP 843 (F1)	Crookneck	Seneca Hybrids
	Saffron Prolific (OP)	Straightneck	Willhite
**	Scallopini (F1)	Scallop	Petoseed, Stokes
	Seneca Prolific (F1)	Straightneck	Johnny's
**	Seneca Supreme (F1)	Straightneck	Rupp, Seedway
	Smoothie (F1)	Straightneck	Abbott & Cobb
**	SS-6 (F1)	Straightneck	Novartis
	Star Flower (F1)	Scallop	Vegetable Seed

continued

TABLE 63, CONTINUED. INDEX OF YELLOW SUMMER SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
**	Sunbar (F1)	Straightneck (YPG)	Petoseed, Stokes
*	Sunbrite (F1)	Crookneck	Novartis
	Sunburst (F1)	Scallop	Johnny's, Rupp
	Sunburst (OP)	Scallop	Stokes
**	Sundance (F1)	Crookneck	Petoseed, Stokes
	Sun Drops (F1)	Scallop	Jordan, Rupp
	Sunray (F1)	Straightneck	Seedway
*	Sunrise (F1)	Crookneck	Novartis
	SUNEX 9602 (F1)	Crookneck	Sunseeds
	SUNEX 9651 (F1)	Straightneck	Sunseeds
**	Sunglo (F1)	Crookneck	Novartis
	Superpik (F1)	Straightneck (YPG)	Harris Seeds
	Supersett (F1)	Crookneck (YPG)	Harris Seeds
	Suwannee (F1)	Crookneck	Siegers Seed, Sollar Seed
	White Bush Scallop (OP)	Scallop	Willhite
	XPHT - 1740 (F1)	Straightneck	Asgrow
	Yellow Bush Scallop (OP)	Scallop	Gurney's, Rupp
	Yellow Crookneck (OP)	Crookneck	Johnny's, Rupp
	Yellow Summer Imp. (OP)	Crookneck	Ferry-Morse
	Zephyr (F1)	Straightneck	Johnny's

Variety type: YPG = Yellow Precocious Gene.

ZUCCHINI SQUASH*Cucurbita pepo* L.

Family: Cucurbitaceae

Harvestable plant part: immature fruit

Observed days to maturity: 45 to 55 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 64. SEED SOURCE, FRUIT TYPE, AND RELATIVE EARLINESS OF SELECTED ZUCCHINI SQUASH VARIETIES

Variety	Type	Seed source	Days to harvest	Disease resis./tol.	Years eval.	Times eval.	Times in top 5	% in top 5
ACX-27 (Yellow)	F1	A&C	•	—	97,98	2	1	50
Botna	F1	Nunhems	50	—	95	1	1	100
Caiman	F1	Shamrock	•	—	98	2	0	0
Commander	F1	Petoseed	50	—	94	1	1	100
Condor	F1	Vilmorin	44	—	95-97	5	2	40
Declaration	F1	Asgrow	•	ZYMV	98	1	0	0
Dividend	F1	Novartis	•	—	98	2	0	0
Elira	F1	Nunhems	56	—	94,95	4	2	50
Embassy	F1	Petoseed	49	PM,DM	94-97	9	6	86
Essor	F1	Vilmorin	•	—	95	2	2	100
Giada	F1	Nunhems	53	—	95	2	2	100
Gold Rush (Yellow)	F1	Stokes	52	—	96,98	2	1	50
Golden Dawn III (Yellow)	F1	Novartis	•	—	98	1	1	100
Independence II	F1	Asgrow	•	ZYMV	97,98	2	0	0
Magda	F1	Vilmorin	•	—	96	1	0	0
President	F1	Petoseed	49	—	95	2	0	0
Revenue	F1	Novartis	•	—	98	2	0	0
RSQ-494	F1	Novartis	•	—	98	1	1	100
RSQ-496	F1	Novartis	•	—	98	1	1	100
Seasons	F1	Abbott&Cobb	50	—	97	1	1	100
Senator	F1	Asgrow	41	—	94-98	10	6	60
Seneca Zucchini	F1	Seneca Hybrids	42	—	97,98	2	0	0
Sensation	F1	Asgrow	40	—	96-98	3	2	67
Spineless Beauty	F1	Novartis	43	—	94-98	6	1	17
Super Select	F1	Stokes	48	PM,DM	96,97	2	2	100
Taylor	F1	Vilmorin	•	—	95,96	3	3	100
Tigress	F1	Harris Seeds	47	ZYMV,W MV	95,96	3	2	67
XPH 1777	F1	Asgrow	•	—	97	1	0	0
XPH 1784	F1	Asgrow	•	ZYMV	98	1	0	0
ZS-7	F1	Novartis	•	—	98	1	0	100
Zucchini	F1	Seneca Hybrids	42	—	95,98	3	2	67
Zucchini Elite	F1	Harris Seeds	48	—	95,96,97	4	3	75
Zucchini Select	F1	Stokes	47	PM,DM	95	2	0	0

Type: F1 = hybrid; OP = open-pollinated. Disease Resistance/Tolerance: PM = Powdery Mildew; DM = Downy Mildew; ZYMV = Zucchini Yellow Mosaic Virus; WMV = Watermelon Mosaic Virus. • = not available; — = none; from seed catalogues.

TABLE 65. INDEX OF ZUCCHINI SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	49er (F1)	Yellow	Rupp
**	ACX-27 (F1)	Yellow	Abbott & Cobb
	ACX-34 (F1)	Medium green	Abbott & Cobb
	ACX-45 (F1)	Dark green	Abbott & Cobb
	ACX-45A (F1)	Very dark green	Abbott & Cobb
	Ambassador (F1)	Medium green	Petoseed
	Aristocrat (F1)	Medium green	Petoseed
	Aztec (F1)	Yellow	Novartis
	Barg (F1)	Light green	Ferry-Morse
	Blackjack (F1)	Dark green	Petoseed, Stokes
	Black Magic Zucchini (OP)	Dark green	Gurney's
	Black Zucchini (OP)	Black	Rupp, Willhite
	Blondie (F1)	Yellow	Asgrow
	Bonita (F1)	Light green	Seedway
*	Botna (F1)	Medium green	Nunhems
	Burpee's (F1)	Medium green	Petoseed
	Butterstick (F1)	Yellow	Petoseed
	Caiman (F1)	Medium green	Shamrock
	Chefini (F1)	Medium green	Petoseed
	Clarabella (F1)	Medium green	Jordan
	Clarimore (F1)	Medium green	Petoseed
	Classic (F1)	Medium green	Petoseed
*	Commander (F1)	Dark green	Petoseed
	Congress (F1)	Medium green	Asgrow
	Counselor (F1)	Medium green	Petoseed
**	Condor (F1)	Medium green	Vilmorin
	Consul (F1)	Medium green	Asgrow
	Corsair (F1)	Dark green	Asgrow
	Costata Romanesco (OP)	Medium green	Johnny's
	Dark Green Zucchini (OP)	Dark green	Rupp
	Dali (F1)	Medium green	Ferry-Morse
*	Declaration (F1)	Medium green	Asgrow
***	Dividend (F1)	Medium green	Rupp, Novartis
	Eightball (F1)	Dark green	Hollar Seed, Seedway
**	Elira (F1)	Dark green	Nunhems
	El Greco (F1)	Dark green	Ferry-Morse
****	Embassy (F1)	Medium green	Petoseed, Stokes
	Eminent (F1)	Light green	Sunseed
	Envoy (F1)	Medium green	Sunseed
**	Essor (F1)	Medium green	Vilmorin
	Excel (F1)	Medium green	Seedway
	Garden Spineless (F1)	Medium green	Rupp
	Gator (F1)	Medium green	Shamrock
	Gemma (F1)	Dark green	Asgrow
*	Giada (F1)	Medium green	Nunhems
**	Gold Rush (F1)	Yellow	Harris Seeds, Petoseed
	Golden Dawn II (F1)	Yellow	Novartis
***	Golden Dawn III (F1)	Yellow	Siegers Seed
	Golden Rod (F1)	Yellow	Harris Seeds
	Goldfinger (F1)	Yellow	Asgrow
	Gourmet Globe (F1)	Dark green	Vegetable Seed
	Goya (F1)	Light green	Ferry-Morse
	Green Eclipse (F1)	Medium green	Seedway
	Greyzini (F1)	Light green	Petoseed

continued

TABLE 65, CONTINUED. INDEX OF ZUCCHINI SQUASH VARIETIES

Rating	Variety name	Variety type	Seed source
	Grey Zucchini (OP)	Medium green	Petoseed
	Hurricane (F1)	Dark green	Siegers Seed
**	Independence (F1)	Medium green	Rupp
	Independence II (F1)	Medium green	Asgrow
	Jackpot Zucchini (OP)	Dark green	Gurney's
	Jade (F1)	Medium green	Ferry-Morse
	Jaguar (F1)	Dark green	Harris Seeds
	JSS 9601 Zucchini (F1)	Medium dark	Johnny's
**	Largo (F1)	Medium green	Vegetable Seed
	Magda (F1)	Light green	Vilmorin
	Midnight Express (F1)	Dark green	Ferry-Morse
	Milano (F1)	Medium green	Willhite
	Noblesse (F1)	Medium green	Harris Seeds
	Onyx (F1)	Black	Rupp
**	Pay Day II (F1)	Yellow	Abbott & Cobb
	President (F1)	Medium green	Petoseed
	Pride Zucchini (OP)	Dark green	Gurney's
	Puma (F1)	Medium green	Harris Seeds
	Raven (F1)	Medium green	Novartis
***	Revenue (F1)	Medium green	Rupp, Novartis
	Richgreen (F1)	Dark green	Petoseed
	Roly Poly (F1)	Light green	Seedway
*	Ronde de Nice (F1)	Specialty (round)	Vilmorin
*	RSQ 494 (F1)	Medium green	Novartis
**	RSQ 496 (F1)	Medium green	Novartis
**	Seasons (F1)	Medium green	Abbott & Cobb
***	Senator (F1)	Medium green	Asgrow
**	Seneca Zucchini (F1)	Medium green	Harris Seeds, Stokes
**	Sensation (F1)	Medium green	Asgrow
	Shuroug (F1)	Gray green	Ferry-Morse
	Spacemiser (F1)	Medium green	Petoseed
***	Spineless Beauty (F1)	Medium green	Harris Seeds, Stokes
	Storr's Green (F1)	Medium green	Petoseed
	SUNEX 9703 (F1)	Dark green	Sunseed
	SUNEX 9715 (F1)	Light green	Sunseed
	Sun Top (F1)	Yellow	Vegetable Seed
	Sunzini (F1)	Gray	Sunseed
**	Super Select (F1)	Medium green	Stokes
	Sweet Gourmet	Light green	Burpee
	Sweet Zuke (F1)	Medium green	Burpee
***	Taylor (F1)	Dark green	Vilmorin
***	Tigress (F1)	Medium green	Harris Seeds
	Verdemax (F1)	Dark green	Sunseed
	Viceroy (F1)	Medium green	Petoseed
*	XPH 1777 (F1)	Medium green	Asgrow
**	XPH 1784 (F1)	Medium green	Asgrow
	Zahra (F1)	Light green	Johnny's
**	ZS - 7 (F1)	Medium green	Novartis
**	Zucchini (F1)	Medium green	Seneca Hybrids
**	Zucchini Elite (F1)	Medium green	Harris Seeds
**	Zucchini Round (F1)	Medium green	Jordan
**	Zucchini Select (F1)	Medium green	Stokes

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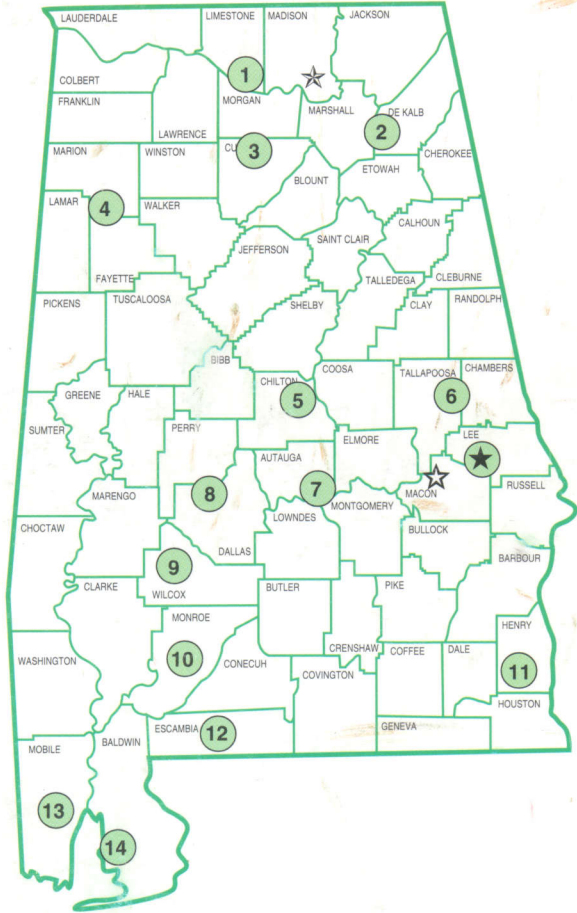
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- ☆ E. V. Smith Research Center, Shorter.

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4. Upper Coastal Plain Research Station, Winfield.
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