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Suggested Commercial Vegetable Varieties for Michigan

Michigan State University

Cooperative Extension Service

Farm Science Series

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March 1975

2 pages

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	<u>Seed Sources</u> (See p. 2)		<u>Seed Sources</u> (See p. 2)		<u>Seed Sources</u> (See p. 2)
Asparagus		Carrots (Processing)		Lettuce	
Mary Washington	5,7,13,16	Danvers 126	7,9	Fulton	7,8,9,19
Mary Washington 500		Spartan Bonus	1,7,8,9,17	Great Lakes 659	7,8,9,19
Mary Washington 500W	7			Ithaca	7,8,15,20
Viking	17	Cauliflower			
Waltham Washington	15,19	Self-Blanche	5,8,11	Muskmelon	
		Snowball Y	5,7	Gold Star	8
Green Beans (Fresh Market)		Snowball M	5,7	Burpee Hybrid	4
Tendercrop	7,8,9	Snowball Imperial	8	Harper Hybrid	14
Provider	7,8,9	Greenball	5,11	Super Market	14
Spartan Arrow	8,13,16				
Astro	7,8,13	Sweet Corn (Yellow)		Onions (Very Early)	
Bush Blue Lake 274	7,8,9,15	Earlivee (65)	15,17	Garnet	2
Tenderette	7,8,18	Spring Gold (67)	8,17	Rocket	2
Kinghorn (Yellow Wax)	7,8,9	Sundance (69)	8	Trapp's No. 2	18
Earliwax (Yellow Wax)	7,9,12	Northern Belle (74)	8,17		
Gallatin 50 (Yellow Wax)	7,9,12	Northern Belle L (76)	8	Onions (Early)	
		Gold Cup (80)	8,17	Early Yellow Globe	2,13,15,16
Broccoli		Seneca Scout (81)	8	Southport Red Globe	5,7,8,9
Hybrid Crusader	13	Seneca Chief (82)	2,4,8,17,19	Spartan Era	5,8,9,12
Hybrid Green Duke	13	Merit (84)	2,16,17		
Spartan Early	8,9,15,17	NK 199 (85)	13,16,19,20	Onions (Midseason)	
				Abundance	12,13,16,20
Brussels Sprouts		Sweet Corn (White)		Ruby (Red)	2,16
Jade Cross	8,13,17	Silver Queen (94)	4,15,17,19,20	Trapp's Downing's Yellow Globe	1,2
Jade Cross, Strain E	8			Spartan Bounty	2
				Spartan Sleeper	10

This is only a partial listing of satisfactory varieties and seed sources. Many other excellent varieties are available from these and other seed companies.

Cabbage (Fresh Market)		Sweet Corn (Bicolor)		Onions (Late)	
Stone Head	13	Sprite (69)	8	Spartan Banner	1,2,8,9,20
Emerald Cross	4,8,13	Bicolor Silver Queen (94)	15	Spartan Gem	1,5,9,20
Market Victor	8	Cucumbers (Slicing)		Peppers (Sweet, Bell)	
Sun-up	8	High Mark II	2	Midway	14
Market Prize	8	Marketmore 70	7,8,13	Jade	7
Market Topper	8	Meridian	8	Bellringer	4
Excel	8	Gemini	7,8	Yolo Wonder L	14
		Triumph	14	Yolo Wonder B	8,14
Cabbage (Processing)				Keystone Resistant Giant	8,14
King Cole	5,7,8	Cucumbers (Pickling)		Spartan Emerald	6
Round-up	7	(BS Black Spined; WS White Spined)		Sonnette	12,14
Sanibel	8	Carolina (WS)	2,14		
		Green Spear (WS)	3,13	Tomatoes (Fresh Market)	
Chinese Cabbage, Wong Bok Type		Greenpak (WS)	8	Early	
Early Hybrid G	8	Premier (WS)	1,2	Spring Set (VF)	8
Springtime	17	Score (WS)	2	New Yorker (V)	8,14
Summertime	17	Bounty (BS)	2	Droplet (VF)	6
Wintertime	17	Pioneer (BS)	2,3,5,7,8,13,14		
		Ranger (BS)	2,12,13	Tomatoes (Mid)	
Chinese Cabbage, Chihli Type		Spartan Jack (BS)	3,5	Campbell 1327 (VF)	8,14
Michihli	8			Setmore (VF)	8
		Eggplant (Elongated)		Heinz 1350 (VF)	7,8,14
Carrots (Fresh Market)		Classic	8	Jet Star (VF)	8
Gold Pak	7,8,9	Special Hibush	8		
Grenadier	8	Jersey King	4,8	Tomatoes (Late)	
Pakmaster	8			Royal Ace (VF)	7,14
Spartan Delite	7,8,9,17	Eggplant (Oval)		Ace (VF)	7,13,14
Spartan Fancy	7,8,9,17	Black Oval	8	Burpee VF (VF)	4
		Black Magic	8		
		Burpee Hybrid	4		

NOTE TO THE GROWER

EXTENSION BULLETIN E-675 (A-T) presents guidelines for **commercial production** of vegetables in Michigan, including harvesting, post-harvest handling, and storage. For weed, insect and disease controls, consult the other MSU publications listed under appropriate headings.

The recommended varieties listed are adapted to Michigan conditions. Growers are urged also to try **new** varieties and cultural practices developed for the Midwest and Northeast, but on a small scale at first so as to involve only limited acreage in case the trials are not successful.

Most varieties developed for the Southeast or Southwest are not normally adapted to Michigan, primarily because of different day lengths and/or disease problems.

OTHER MSU VEGETABLE PUBLICATIONS

Extension Bulletin 312, (latest edition), Chemical control of insects and diseases on commercial vegetables.

Extension Bulletin 433, (latest edition), Chemical weed control for horticultural crops.

Extension Bulletin 598, Commercial production of asparagus in Michigan.

Extension Bulletin E486, Micronutrients for vegetable and field crops.

Additional bulletins of interest to vegetable growers:

Extension Bulletin E 550 (latest edition), Fertilizer recommendations for Michigan vegetables and field crops.

U.S.D.A. Agr. Handbook 66, The Commercial storage of fruits, vegetables, and florist and nursery stocks.

The following abbreviations are used in this bulletin:

cwt — hundred weight
F — Fusarium wilt-resistant
F₁ — hybrid
K — potassium
K₂O — available potash
MR — mosaic-resistant

N — nitrogen
P — phosphorus
P₂O₅ — available phosphoric acid
V — Verticillium wilt-resistant
YR — Yellows-resistant

Authors of **Commercial Vegetable Recommendations for Michigan** are James E. Motes, extension specialist in horticulture; Robert C. Herner, associate professor of horticulture; Hugh C. Price, associate professor of horticulture, and Robert E. Lucas, extension specialist in crop and soil sciences.

Seed Sources Cited

- (1) Agway Inc., Seed Division, Box 1333, Syracuse, NY 13201
- (2) Asgrow Seed Company, Kalamazoo, MI 49001
- (3) Brown Brokage Company, P.O. Box 292, Winnetka, IL 60093
- (4) W. Atlee Burpee Company, Clinton, IA 52732
- (5) Dessert Seed Company, Inc., P.O. Box 181, El Centro, CA 92243
- (6) Farmer Seed and Nursery Co., Faribault, MN 55021
- (7) Ferry-Morse Seed Company, Inc., 2355 S. Union Road, Buffalo, NY 14225
- (8) Joseph Harris Company, Inc., Moreton Farm, Rochester, NY 14624
- (9) Keystone Seed Company, P.O. Box 1438, Hollister, CA 95032
- (10) Michigan State University, Horticulture Department, East Lansing, MI 48824
- (11) Moran Seeds, Inc., 1155 Harkins Road, Salinas, CA 93901
- (12) Niagara Seeds, FMC Corporation, Modesto, CA 95353
- (13) Northrup, King & Company, Minneapolis, MN 55440
- (14) Petoseed Company, Inc., P.O. Box 4206, Saticoy, CA 93003
- (15) Seedway, Inc., Hall, NY 14463
- (16) Siegers Seed Company, 7245 Imlay City Road, Imlay City, MI 48444
- (17) Stokes Seeds, Inc., P.O. Box 548, Buffalo, NY 14240
- (18) Trapp & Sons, Beulah, MI 49617
- (19) Otis S. Twilley Seed Company, P.O. Box 1817, Salisbury, Md 21801
- (20) Vaughan's Seed Company, Ovid, MI 48866

No endorsement of companies or their products is intended in this alphabetical listing, nor is criticism implied of similar companies or their products which are not shown.