

Foods Potentially at Risk in Michigan, as part of the Great Lakes Foodshed

The following place-based heritage foods were historically produced and eaten in your foodshed. Please help us annotate, expand and edit the following list, noting which foods you believe to currently be still common (C), threatened (T), endangered (E) and/or extinct (X) “on the table” in your area; and for which Native Americans (NA) have traditional management rights at some fishing, hunting or gathering grounds, or farmers rights to certain seeds or fruits that should be respected and supported in terms of food sovereignty. (These “rarity values” are further described on the last page.)

WILD NATIVE PLANTS

Roots, corms, bulbs & tubers

American Lotus	T?
Canadian Milkvetch	T?
Dotted Gayfeather/Blazingstar	X?
Narrowlea Puccoon	X?
Small Yellow Pond-Lily	E?
Wild Chives	T?

Berries, fruits, grains & nuts

Alleghany or Sloe Plum	T?
Alpine Blueberry	T?
American Chestnut	E?
Black Haw	T?
Black Twinberry	T?
Douglas Hawthorn	T?
Dwarf Raspberry	E?
Dwarf Bilberry	T?
Dwarf Hackberry	T?
Fragile Prickly Pear	E?
Frost Grape	T?
Mountain Cranberry	E?
Red Mulberry	T?
Shumard’s Oak	T?
Squashberry, Mooseberry	T?
Wild Rice	T?

Leafy herbs & stalks

Cutleaf Water-Parsnip	T?
Fascicled Broomrape	T?
Oswego Tea	X?
Purple Prairieclover	X?

FISH

American Eel	T?
Arctic Grayling	X?
Blackfin Cisco	X?
Bluepike	X?

Brown Bullhead	C?
Deepwater Cisco	X?
Ives Lake Cisco	T?
Kiyi	T?
Lake Michigan Cisco	T?
Lake Sturgeon	T?
Lake Trout/Longue/Mackinaw Trout	C?
Mooneye/Goldeye/Toothed Herring	T?
Muskellunge	T?
Rainbow Smelt	T?
Sauger/Sand Pike	T?
Shortnose Cisco	X?
Shortjaw Cisco	T?
Siskiwit Lake Cisco	T?
Spotted Gar	T?
Whitefish	C?

WILDLAND & WATER AMPHIBIANS & REPTILES

Massagua Rattlesnake	T?
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GAMEBIRDS

Black-Crowned Night Heron	T?
Common Moorhean	T?
Spruce Grouse	T?

WILD MAMMALS/FUR-BEARING GAME

Moose	T?
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DOMESTICATED CROPS AND LIVESTOCK

DOMESTICATED LIVESTOCK & POULTRY

Heritage livestock breeds

Galloway Cattle	E
Guernsey	T
Kerry Cattle	T

Heritage poultry breeds

Beltsville White Turkey	E?
Java Chicken	E?
White Wyandotte Chicken	T?

DOMESTICATED FIELD AND GARDEN CROPS

Heirloom vegetables, legumes & grains

BEANS

Eastern Butterwax	T?
Henderson's Bush Lima	C?
Kishwaukee Yellow Wax	E?
Red Valentine (Stringless)	T?

CORN	
Aunt Mary's	E
Baby Rice	E
Beasley's Red Dent	E
County Gentleman	C?
Lady Finger	E
Luther Hill	E
Mesquakie Dent	E
Northstine Dent	E
Northwestern Red Dent	E
Silverking Dent	E
Silvermine	E
Wisconsin Black Pop	E

CUCUMBER	
Boston Pickling	C?
Chicago Pickling	C?
Long Green/Windemoor Wonder	T?
Perfection	E?

LETTUCE	
Boston	C?
Grand Rapids Forcing	E?
Hanson Head	T?
Sunset	E?

PEA	
Alaska	C?
Strategem	E?

PEPPERS	
Squash Pepper, Red or Yellow	E

POTATOES	
Early Rose	E?
Green Mountain	T?
Saginaw Gold	T?
White Elephant	X?

PUMPKINS AND SQUASH	
Marblehead	E
Minnesota Sweet	T?

DOMESTICATED FRUIT, NUT & BERRY ORCHARD CROPS
Heritage Berries

BOG CRANBERRY	
LeMunyon	T?

CURRENTS & GOOSEBERRIES

Black Naples	X?
Fay's Prolific	X?
Red Dutch	X?
Versailles	E
Victoria	X?
White Dutch	E
White Grape	X?
Downing	X?
Houghton	X?
Industry	X?
Smith	X?

MULBERRY

Black English	T
Downing's Everbearing	E

RASPBERRIES

Antwerp Red	X?
Antwerp Yellow or White	X?
Brinkle's Orange	X?
Catawissa	X?
Clarke	X?
Cincinnati Red	X?
Cuthbert	X?
Golden Thornless	X?
Hansell	X?
Herstine	X?
Marlboro	X?
Orange	X?
Philadelphia	X?
Pruple Cane	X?
Turner	X

Black Cap:

Davison's Thornless	X?
Doolittle (American Black)	X?
Gregg	X?
Lum's Everbearing	X?
Miami	X?
Mammoth Cluster	X?
Nemaha	X?
Ohio Everbearing	X?
Seneca Black Cap	X?
Shaffer	X?
Souhegan	X?
Tyler	X?

STRAWBERRIES

Agriculturalist	X?
Bidwell	X?
Boyden's No. 30	X?
Bubach No. 5	X?
Burr's New Pine	X?
Burt	X?
Charles Downing	X?
Clara	X?
Cloud	X?
Crescent	X?
Cumberland	X?
Dew	X?
Downer's Prolific	X?
Eureka	X?
Fillmore	X?
Great American	X?
Green Prolific	X
Harverland	X?
Jessie	X?
Jewell	X?
Jucunda	X?
Kentucky	X?
La Constant	X?
Lennig's White	X?
Lida	X?
Lower	X?
Maggie	X?
Manchester	X?
May King	X?
Michigan	X?
Miner	X?
Moore's Early (Moore's Prolific)	X?
Mount Vernon	X?
Mrs. Cleveland	X?
Nicanor	X?
President Wilder	X?
Russell's Prolific	X?
Sharpless	X?
Triomphe de Grand	X?
Warfield No. 2	X?
Wilson	X?
Wilson's Albany	X?

Heritage fruits

APPLES

Alexander	
American Summer Pearmain	E
Autumn Bough	X?
Autumn Strawberry	X?
Autumn Swaar	X?

T

Bailey Sweet	E
Bellflower	E
Belmont	E
Blenheim Pippin	T
Colvert	X?
Cooper's Market	E
Coqswell	X?
Dominie (Wells of Ohio)	E
Dyer	E
Early Joe	T
Early Pennock	X?
Early Strawberry	T
English Russet	X?
Fall Jenneting	X?
Garden Royal	E
Green Sweeting	E
Haskell Sweet	X?
Hawley	E
Hawthornden	X?
Jersey Sweet	X?
Keswick Codlin	T
Ladies' Sweet	E
Large Yellow Bough	X?
Lowell	E
Melon	E
Milan	E
Monmouth Pippin	X?
Morris Red	X?
Munsons Sweet	E
Nonsuch	X?
Oakland	X?
Oldenburgh	E
Pawpaw	E
Peck's Pleasant	E
Pennock	X?
Pewaukee	T
Pomme Gris	T
Pomme Royal Dyer	E
Porter	T
Primate	T
Rambo	E
Red Canada	E
Rienette Cananda	X?
Shiawassee Beauty	E
Sine Qua Non	E
Stark	T
St. Lawrence	T
Tetofsky	E
Vandever	T
Willow Twig	E

APRICOTS

Breda	X?
Large Early	X?
Purple (Black)	X?

CHERRIES

Heart:

Belle d' Orleans	X?
Black Eagle	X?
Coe's Transparent	X?
Downer's Late Red	X?
Early Purple Guigne	X?
Elton	X?
Govenor Wood	T
Kentish	X?
Knight's Early Black	X?
Louis Philippe	X?
Reine Hortense	X?
Sparhawk's Honey	X?
White French Guigne	X?
Wilkinson	X?

Bigarreau:

Black Hawk	X?
Yellow Spanish	E
Buttners Yellow	X?
Cleveland Bigarreau	X?
Gridley (Apple Cherry)	X?
Monstreuse de Mezel (Great Bigarreau)	X?
Rockport Bigarreau	X?
Tradescant's Black Heart (Elkhorn)	X?

Duke and Morello:

Belle de Choisy	X?
Belle Magnifique	X?
Carnation	x?
Donna Maria	X?
Guigne Noir Loisante	X?
Jefferies' Duke	X?

Other:

Duke	E
Late Kentish (Common Red)	X?
Mayduke	X?
Pie Cherry	X?
Plumstone Morello	X?
Riene Hortense (Monstruese de Bavay)	X?
Royal Duke	X

GRAPES

Adirondac	X?
Agawam	E
Allen's Hybrid	X?
Alvey	X?
Autuchon	X?
Barry	E
Black Hawk	X?
Brighton	X?
Canada	X?
Canby's August	X?
Clinton	X?
Cornucopia	X?
Crevelling	X?
Croton	X?
Delaware	T
Diana	X?
Essex	X?
Eumelan	X?
Gaertner	X?
Goethe	X?
Hartford Prolific	X?
Herbert	X?
Iona	E
Israella	X?
Ives' Seedling	X?
Lindley	E
Lydia	X?
Massasoit	X?
Maxatawney	X?
Merrimack	X?
Moore's Early	X?
Mottled	X?
Norton's Virginia	X?
Othello	X?
Perkins	X?
Pocklington	X?
Rebecca	X?
Requa	X?
Salem	X?
Sherman	X?
Telegraph	X?
To Kalon	X?
Union Villiage	X?
Venango	X?
Wilder	E

NECTARINE

Boston	E
Elruge	X?

Hunt's Tawney	X?
Red Roman	X?
PEACH	
Alexander	X?
Amsden	E
Barnard	X?
Bronson's Seedling	X?
Coolidge's Favorite	X?
Crane's Early	X?
Crawford's Early	E
Crawford's Late	E
Davis' Late	X?
Early York	X?
Early Tillotson	X?
Foster	X?
George the Fourth	X?
Grosse Mignonne	X?
Haine's Early	X?
Hale's Early	X?
Heath Cling	X?
Heath Free	X?
Hill's Chili	X?
Honest John	X?
Husted's Early	X?
Jacques Rareripe	X?
Keyport White	X?
Large Early York	X?
Late Red Rareripe	X?
Lemon Cling	X?
Lewis	X?
Louise	X?
Monstrous of Douay	X?
Morris White	X?
Mountain Rose	X?
Old Mixon Free	X?
Old Mixon Cling	X?
Red Cheeck Melocoton	X?
Richmond	X?
Rivers	X?
Scott's Nonpareil	X?
Serrate Early York	X?
Smock Free	X?
Snow	X?
Snow's Orange	X?
Stump of the World	X?
Surpasse Melocoton	X?
Susquehanna	X?
Tippecanoe Cling	X?
Troth's Early	X?

Wager	X?
Waterloo	X?
Wheeler's Early	X?
White Imperial	X?

River seedling peaches:

Comet	X?
Crimson Galande	X?
Dagmar Large	X?
Dr. Hogg	X?
Early Albert	X?
Early Alfred	X?
Early Beatrice	X?
Early Leopold	X?
Early Louise	X?
Early Rivers	X?
Early Silver	X?
Lady Palmerston	X?
Large Early Mignonne	X?
Lord Palmerston	X?
Magdala	X?
Prince of Wales	X?
Princess of Wales	X?
Rivers' Early York	X?
Nectarine Peach	X?

PEAR

Belle Lucrative	E
Bergamote d'Esperen	X?
Beurre Clairgeau	X?
Beurre Diel	X?
Beurre Easter	X?
Beurre Gifford	E
Beurre Gris d'Hiver Nouveau	E
Beurre Hardy	E
Beurre Langelier	X?
Beurre Superfin	E
Beurre Waterloo	X?
Bezy Sanspareil	X?
Bloodgood	X?
Brandywine	X?
Buffum	X?
Columbia	X?
Conseiller de la Cour	X?
Dana's Hovey	E
Doyenne Boussock	X?
Doyenne d' Ete	X?
Doyenne d' Hiver d' Alencon (Nouveau)	X?
Doyenne Gray	E
Doyenne White	X?

Duchesse d' Angouleme	T
Edmund's	X?
Emile d' Heyst	X?
Glout Morceu	X?
Howell	X?
Jaminette	X?
Josephine de Malines	X?
Lawrence	X?
Louise Bonne de Jersey	X?
Madelaine	E
Mt Vernon	X?
Napoleon	X?
Onondaga	X?
Osband's Summer	X?
Oswego Beurre	X?
Paradise d' Automne	X?
Paul Ambre	X?
Pound	X?
Rostiezer	X?
Sheldon	E
Souvenir d' Esperen	X?
Sterling	X?
Stevens' Genesee	X?
Tyson	E
Urbaniste	E
Vigar of Winkfield (Le Cure)	E
Washington	E
White Doyenne	E
Winter Nellis	E

PLUM

Bavay's Green Gage	E
Bleeker's Gage	X?
Bradshaw	X?
Bryanstone Gage	X?
Canada Egg	X?
Coe's Golden Drop	E
Duane's Purple	X?
Fellemborg	E
General Hand	E
Goliath (Nectarine)	X?
German Prune	X?
Imperial Gage	E
Jefferson	E
Lawrence's Favorite	X?
Lombard	X?
Lucombe's Nonsuch	X?
Magnum Bonum Yellow	X?
McLaughlin	X?
Munroe Gage	X?

Ontario	X?
Orleans, Smith's	X?
Peter's Yellow Gage	X?
Pond's Seedling (Font Hill)	X?
Prince Englebert	X?
Prince's Yellow Gage	X?
Prune d'Agen (Robert de Sergente)	E
Quackenboss	X?
Sheldon	X?
Shropshire Damson	E
St Lawrence	X?
Victoria	E
Wanglenheim	X?
Washington	X?
Yellow Egg	E
Yellow Gage	X?
Native Cherry (Early Scarlet)	X?
Native Langsdon	X?
Native Miner	X?
Native Newmans	X?
Native Wild Goose	E

QUINCE

Angers	X?
Rea's Mammoth	X?

Heritage Nuts

BUTTERNUT

Ayers	E
Booth	E
Craxezy	E
Weschcke	E

HEARTNUT

Mitchell Hybred	E
Schubert	E

HICKORY (Shagbark)

Silvis 303	E
Wilcox	E
Yoder No. 1	T

HICKORY (Shellbark)

Hoagland	E
Scholl	E

PECAN

Busseron	E
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Campbell 4	E
Fisher	E
Lucas	T

BLACK WALNUT

Clermont	E
Elmer Myers	T
Emma Kay	T
Hare	E
Lamb's Curly	E

PERSIAN WALNUT

Cook's Jumbo	E
McKinster	E
Sauber Giant	E
Somer's Carpathian	E
Sisler Persian	E

Please send your suggestions, corrections, deletions and queries to Gary Paul Nabhan, RAFT Coordinator, Southwest Center, University of Arizona 85720, or email them to gpnabhan@email.arizona.edu.

THANK YOU FOR YOUR INPUT!

Interpretation of Rarity Values		
T	Threatened	Regularly available in four to eight known local farmers' markets, community fairs, seed catalogs, nurseries, hatcheries, or wild natural populations.
E	Endangered	Available through only one to three of any of these outlets.
X	Functionally Extinct	No longer recorded in any current catalogs, fairs, or markets that bring it to the table, although it still may exist in government repositories or private collections of individual citizens or tribes.