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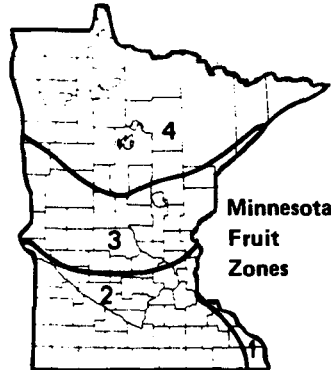
HORTICULTURE FACT SHEET

No. 3 - Revised 1983

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Fruits for Minnesota

The fruit varieties listed here are recommended on the basis of suitability for the four fruit zones in the accompanying map. Suitability is based on hardiness, adaptability, and usefulness. A very hardy variety with poor quality may not be recommended in a zone if varieties are available that have better quality and sufficient hardiness. Varieties are arranged according to approximate time of harvest.



Fruits in all zones should be planted only in favorable sites. This is particularly important in fruit zones 3 and 4. Apples and pears are not well adapted in the heavy, alkaline soils in the Red River Valley or in very sandy soils.

CHARACTERS USED IN TABLES

- X - Recommended as suitable
- T - Suggested for trial
- P - Winter protection desirable

Pollination

To improve productivity of apple, pear, and apricot, include at least two varieties of each fruit in the planting as they require cross-pollination for fruit set. Hybrid plums and cherry plums require special pollinators. European plums, pie cherries, and Nanking cherries are self-fertile--no pollinator required. Small fruits such as gooseberries, currants, raspberries, strawberries, blueberries, and grapes usually are self-fertile.

Dwarf Apples

Dwarf apple trees are offered by some nurseries and dealers. A dwarf tree consists of a standard variety grafted onto dwarfing rootstock. This restricts the growth, producing a smaller than normal or dwarf tree. Small-statured trees offer certain advantages in the home orchard. However, dwarfing roots may be lacking in winter hardiness; therefore, it is recommended that a mulch of straw or hay be applied to the soil surface at the base of the tree to provide additional winter protection to the roots.

APPLES

Early Maturing

	Fruit Zones			
	1	2	3	4
Lodi			X	X
Red Melba			X	X
Oriole	X	X	X	X
Mantet ¹	X	X	X	X
Hazen	X	X	X	X
State Fair	X	X	X	X
Beacon ¹	X	X	X	X
Wealthy ¹	X	X	X	X
Minjon			X	X
Red Baron	X	X	X	X
Lakeland ¹	X	X	X	X

Mid Season

Sweet Sixteen	X	X	X	X
McIntosh	X	X		
Cortland	X	X	X	
Spartan	X	X		
Northwestern Greening	X	X	X	
Redwell	X	X	X	X
Prairie Spy ¹	X	X	X	
Honeygold ¹	X	X		

Late Maturing

Haralson	X	X	X	X
Red Delicious	X			
Regent	X			
Golden Delicious	X			
Connell Red	X	X	X	
Fireside	X	X	X	
Keepsake	X	X	X	

CRABAPPLES AND SMALL APPLES

Rescue			X	X
Whitney	X	X	X	X
Centennial	X	X	X	X
Dolgo (chiefly for jelly)	X	X	X	X
Chestnut (small apple)	X	X	X	X

1. Has more than average susceptibility to fire blight disease. See Fire Blight, Plant Pathology Fact Sheet 17.

Single copies of the following publications may be obtained by writing to Communication Resources/Distribution, 3 Coffey Hall, 1420 Eckles Ave., University of Minnesota, St. Paul, Minnesota 55108: Extension Bulletin 255, Fruit for the Home; Extension Folder 375, Home Fruit Spray Guide; Extension Folder 161, Pruning Fruit Trees and Horticulture Fact Sheet 21, Dwarf Apple Trees.

CHARACTERS USED IN TABLES

- X - Recommended as suitable
- T - Suggested for trial
- P - Winter protection desirable

PEARS	Fruit Zones			
	1	2	3	4
Parker	X	X		
Pattern	X	X		
Luscious	T	T	T	

APRICOTS

Apricots are often injured by low midwinter temperatures and early spring frost and fail to produce a crop of fruit.

Moongold	X	X		
Sungold	X	X		

EUROPEAN PLUMS

These prune types are suitable for fresh dessert, canning, jams and jellies. They are self-fertile--no pollinator required.

Mount Royal	X	X		
Stanley	X	X		

HYBRID PLUMS

These plums are suitable for fresh dessert, jams, and jellies. They are self-sterile--need pollinator.

LaCrescent	X	X	X	
Underwood	X	X	X	X
Pipestone	X	X	X	
Redglow	X	X	X	
Superior	X	X	X	
Taka (pollinator)	X	X	X	X

CHERRY PLUMS

These are suitable for fresh dessert, jams, and jellies. They are self-sterile--need pollinator.

Opata	X	X	X	X
Compass (pollinator)	X	X	X	X
Sapalta	X	X	X	X

PIE CHERRIES

These are self-fertile--no pollinator required.

Northstar	X	X	X	
Meteor	X	X	X	
Mesabi	X	X	X	T

NANKING CHERRIES

Seedlings or selections	X	X	X	X
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RED CURRANTS

Red Lake	X	X	X	X
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BLUEBERRIES²

Blueberries require a sandy, acid soil

Bluetta	TP	TP		
Blueray	TP	TP		
Bluecrop	TP	TP		
Northblue	X	X	X	
Northsky	X	X	X	

2. For additional information, see Blueberries, Horticulture Fact Sheet 41.

Fruit Zones
1 2 3 4

GOOSEBERRIES

Pixwell	X	X	X	X
Welcome ³	X	X	X	X

RASPBERRIES

Red Raspberry				
Newburgh	X	X	X	
Reveille	T	T	T	T
Sentinel	X	X	X	
Latham	X	X	X	X
Boyne	X	X	X	X
Heritage (fall-bearing)	X	X	X	T
Black Raspberry				
Bristol	X	X		
Black Hawk	X	X		
Purple Raspberry				
Amethyst	X	X	X	X
Brandywine	X	X	X	X

BLACKBERRIES

Thornfree	TP	TP		
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STRAWBERRIES⁴

June bearing (matted row culture recommended)				
Veestar	X	X	X	X
Cyclone	X	X		
Redcoat	X	X	X	X
Trumpeter	X	X	X	X
Northland	X	X	X	X
Sparkle	X	X	X	X
Bounty	X	X	X	X
Everbearing (hill culture recommended)				
Ogallala (widely adapted)	X	X	X	X
Fort Laramie	X	X	X	X

GRAPES⁵

Principal Use ⁶	Fruit Zones			
	1	2	3	4
American Grapes				
Beta (black)	J	X	X	XP
Edelweiss (green)	T	X	X	XP
Swenson (red)	T	X	X	XP
Lindley (red)	TJ	X	X	TP
Interlaken (white)	T	XP	XP	
Fredonia (blue)	TJ	X	X	XP
Delaware (red)	W	X	X	
Concord (blue)	JWT	X	X	XP
French Hybrid Grapes				
Foch (black)	W	XP	XP	TP
Seyval (white)	W	XP	XP	
DeChaunac (red)	W	XP	XP	

3. Spray to control powdery mildew.
4. Winter protection for all varieties.
5. Grapes are favored by southern exposure.
6. T=table or dessert quality; W=wine; J=juice.

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