

811)



C

*CPL*

H78f

# FRUIT LIST

RECOMMENDED FOR

## GENERAL PLANTING

IN THE VARIOUS FRUIT DISTRICTS  
OF

COLORADO



BY

### STATE BOARD OF HORTICULTURE



OFFICE  
CAPITOL BUILDING  
DENVER



The Smith-Brooks Printing Company, State Printers  
Denver, Colorado  
1898



018400 9738286



SB 354  
C 65

# FRUIT LIST.



## NORTHERN DISTRICT.

The northern district, embracing Eagle, Grand, Larimer, Logan, Morgan, Phillips, Sedgwick, Summit, Washington, Weld, Pitkin and Yuma counties:

Apples—Summer varieties: Oldenburg (Duchess of), Yellow Transparent, Sops of Wine, Red Astrachan, Early Cooper, Chenango Strawberry. Fall varieties: Wealthy, Gravenstein, Utter's Red, Holland Pippin, Yellow Bellflower, Jefferis. Winter varieties: Ben Davis, Jonathan, Winesap, Ralls Genet, Scott Winter, Willow Twig, Northern Spy, Walbridge, White Pearmain, Huntsman, Rome Beauty.

Peaches—Elberta, Crosby, Bokara No. 3, Globe, Saint John.

Pears—Bartlett, Flemish Beauty, Sheldon, Kieffer, Duchess.

Plums—Weaver, Pond Seedling, Lombard, Green Gage, Yellow Egg, Imperial Gage.

Cherries—English Morello, Wragg, Large Montmorency, Mayduke, Black Heart.

Red Raspberries—Loudon, Marlboro, Cuthbert, Turner.

Black Raspberries—Gregg, Miller, Tyler.

Blackberries—Wilson Jr., Erie, Wilson, Briton (Ancient), Snyder.

Dewberries—Lucretia, Austin.

COLORADO STATE UNIVERSITY LIBRARY

01231

Currants—Red Dutch, Cherry, White Grape, Holland (Long Branch), Fay.

Gooseberries—Downing, Whitesmith, Industry, Houghton.

Grapes—(Red) Brighton, Lindley, Catawba, Delaware, (Black) Concord, Moore's Early, (White) Niagara.

Strawberries—Jucunda, Captain Jack, Wood (Beder), Gandy, Jessie, Michel Early.

#### APPLES FOR COMMERCIAL PLANTING.

Summer varieties: Oldenburg (Duchess of), Yellow Transparent, Sops of Wine, Early Cooper.

Fall varieties: Gravenstein, Utter's Red, Holland Pippin, Wealthy.

Winter varieties: Ben Davis, Jonathan, Scott Winter, Ralls Genet.

W. B. OSBORN,  
Loveland,

PROF. C. S. CRANDALL,  
State Agricultural College, Fort Collins,  
Committee.

---

#### SOUTHERN DISTRICT.

Southern district, embracing Baca, Bent, Chaffee, Cheyenne, Custer, El Paso, Fremont, Huerfano, Kiowa, Lake, Las Animas, Otero, Prowers and Pueblo counties:

Apples—Summer varieties: Yellow Transparent, Oldenburg (Duchess of), Early Cooper, Sops of Wine. Fall varieties: Wealthy, Rambo, Jefferis, Gravenstein, Buckingham, Utter's Red. Winter varieties: Ben Davis, Gano, Winesap, Jonathan, Willow Twig, Missouri Pippin, Ralls Genet, Paragon, Rome Beauty, York Imperial, Rhode Island Greening.

Pears—Tyson, Bartlett, Sheldon, Benre d'Anjou, Mount Vernon, Louise Bonne de Jersey, Duchess, Flemish Beauty.

Peaches—Triumph, Globe, Alexander, Hale, Elberta, Mountain Rose, Oldmixon Free, Lemon Cling, Stump, Crawford Early, Saint John, Wonderful, Oldmixon Cling.

Prunes—German, Italian, Silver, French.

Nectarines—Stanwick, Violet, Golden.

Apricots—Moorpark, Peach, Royal.

Plums—Forest Garden, De Soto, Lombard, Arctic (Moore), Green Gage, Yellow Egg.

Cherries—Early Richmond, Wragg, Large Montmorency, Morello, Ostheimer.

Blackberries—Snyder, Briton (Ancient), Wilson, Wilson, Jr.

Black Raspberries—Tyler, Souhegan, Gregg, Mammoth Cluster.

Red Raspberries—Marlboro, Loudon, Cuthbert, Gregg.

Currants—Cherry, White Grape, Red Dutch.

Gooseberries—Smith, Downing, Industry.

Strawberries—Wood (Beder), Warfield, Jessie, Jucunda, Gandy.

Grapes—(Black) Concord, Worden, Moore *Early*, (red) Brighton, Delaware, Lindley, (white) Lady Washington, Niagara.

Quinces—Orange, Champion.

Almonds—Princess, Hardshell.

#### APPLES FOR COMMERCIAL PLANTING.

Summer Varieties: Yellow Transparent, Oldenburg (Duchess of).

Fall Varieties: Wealthy, Jefferis, Buckingham.

Winter Varieties: Ben Davis, Jonathan, Missouri Pippin, Paragon, York Imperial, Wine Sap.

SENATOR W. B. FELTON,

Cañon City,

J. C. KAIN,

Rocky Ford,

Committee.

## WESTERN DISTRICT.

Western district, embracing Archuleta, Costilla, Delta, Dolores, Garfield, Gunnison, Hinsdale, La Plata, Mesa, Montezuma, Montrose, Rio Grande, Rio Blanco, Routt, Saguache, San Juan and San Miguel counties:

Apples—Summer varieties: Red June, Sops of Wine, Early Cooper, Chenango Strawberry, Yellow Transparent. Fall varieties: McMahon, Oldenburg (Duchess of), Rambo, Wealthy, Gravenstein, Maiden Blush, Utter's Red, Golden Sweet. Winter varieties: Jonathan, Mann, Paragon, Winesap, Smith Cider, Newtown Pippin, Fallawater, Roman Stem, Gano, Ralls Genet, Willow Twig, Missouri Pippin, Winter Pearmain, Rome Beauty, Ben Davis, Baldwin, York Imperial.

Peaches—Triumph, Alexander, Hale's Early, St. John, Foster, Globe, Bergen Yellow, Elberta, Wonderful, Lemon Cling, Oldmixon Cling, Oldmixon Free, Stevens Rare Ripe, Stump.

Plums—Wild Goose, De Soto, Lombard, Botan, Bradshaw, Yellow Egg, Shropshire, Damson, Japan, Satsuna, Burbank.

Prunes—German, Italian, Silver, French.

Pears—Bartlett, Seckel, Lawrence, Kieffer, Beurre d'Anjou, Mount Vernon, Winter Nelis, Beurre Clairgeau.

Cherries—Early Richmond, English Morello, Wragg, Large Montmorency, Eagle (Black), Early Purple Guigne, Olivette, Black Heart.

Apricots—Moorpark, Peach, Royal, Early Golden, Orange.

Nectarines—Early Violet, Stanwick, New White, Boston, Golden.

Grapes—(White) Niagara; (red) Brighton, Goethe, Catawba, Lindley; (black) Worden, Concord, Moore *Early*; (foreign) Muscat, Chasselas, Black Hamburg, Flame Tokay, Zinfandel, Seedless Sultana, Clinton, Malaga, Peru (Rose of).

Gooseberries—Downing, Houghton, Industry, White-smith, Chautauqua, Crown Bob.

Currants—Red Cherry, Red Dutch, White Grape, Fay, Red Grape, Versaillaise.

Blackberries—Snyder, Briton (Ancient), Early Harvest, Kittatinny, Wilson.

Dewberries—Austin, Lucretia.

Black Raspberries—Gregg, Early Ohio, Souhegan, McCormick (Mammoth Cluster).

Red Raspberries—Brandywine, Cuthbert, Marlboro, Loudon, Thwack, Turner.

Strawberries—Captain Jack, Champion, Jucunda, Gandy, Jessie, Manchester, Miner, Parker Earle, Vick.

Quinces—Orange, Meech, Rea.

Almonds—Princess, Hardshell.

#### **APPLES FOR COMMERCIAL PLANTING.**

Summer varieties: Yellow Transparent, Red June, Sops of Wine, Early Cooper.

Fall varieties: Oldenburg (Duchess of), Wealthy, Gravenstein, Golden Sweet.

Winter varieties: Jonathan, Winesap, Missouri Pippin, Rome Beauty, Ben Davis, Ralls Genet.

C. W. STEELE, Grand Junction,

W. S. COBURN, Hotchkiss,

Committee.

---

#### **CENTRAL DISTRICT.**

Central district, embracing Arapahoe, Boulder, Clear Creek, Douglas, Elbert, Gilpin, Jefferson, Kit Carson, Lincoln and Park counties:

Apples—Summer varieties: Oldenburg (Duchess of), Sops of Wine, Red Astrachan, Red June, Yellow Transparent, Early Harvest, Chenango Strawberry, Early Cooper. Fall varieties: Wealthy, McMahon, Utter's Red, Gravenstein, Jefferis. Winter varieties: Ben Davis, Mann, Smith Cider, Newton Pippin, Iowa Blush, Jona-

than, Winesap, Ralls Genet, Walbridge, Winter Pearmain, Wagner, Gano, Arkansas Black, Paragon, Thompkins King, Northern Spy, Fallawater, Roman Stem.

Plums—Lombard, Burbank, Weaver, Arctic (Moore), Wild Goose, Golden Drop, Bradshaw, Washington, Miner, Yellow Egg.

Grapes—(Red) Delaware, Brighton, Lindley, (black) Moore's Early, Worden, Concord, (white) Niagara.

Blackberries—Wilson, Briton (Ancient), Wilson, Jr., Erie.

Gooseberries—Downing, Whitesmith, Houghton, Chautauqua, Industry, Triumph.

Currants—Fay, Red Dutch, Victoria, Cherry, Red Grape, Defiance.

Red Raspberries—Cuthbert, Marlboro, Loudon, Red Antwerp, Souchetti, Clark.

Cherries—Morello (English), Wragg, Large Montmorency, Black Heart, Napoleon (Royal Ann), Tartarian, Wood (Governor), Dyehouse, Mayduke, Richmond.

Strawberries—Wood (Beder), Champion, Crescent, Downing, Gandy, Jessie, Parker Earle, Vick, Wilson, Jucunda, Captain Jack.

#### **APPLES FOR COMMERCIAL PLANTING.**

Summer varieties: Oldenburg (Duchess of), Yellow Transparent, Sops of Wine.

Fall varieties: Utter's Red, Holland Pippin, Wealthy.

Winter varieties: Ben Davis, Jonathan, Ralls Genet.

DAVID BROTHERS, Denver,  
ELWOOD EASLEY, Golden,

Committee.



OFFICE OF  
STATE BOARD OF HORTICULTURE,  
CAPITOL BUILDING.

Denver, Colo., December 23, 1897.

At a session of the annual State Horticultural Convention, held November 16, 17, 18, 1897, a committee was appointed for the purpose of revising the fruit list. This issue is the result of their work. It has been demonstrated by experience that all varieties of fruits (except citrus fruits) can be grown successfully in Colorado. Special care has been exercised in this publication to select varieties which are adapted to the various fruit districts of the state.

W. S. COBURN,  
President.

MARTHA A. SHUTE,  
Secretary.

# REMEDIES FOR A FEW INSECT PESTS.

## SPRAY CHART

BY PROFESSOR CLARENCE F. GILLETTE, ENTOMOLOGIST STATE AGRICULTURAL COLLEGE, FORT COLLINS.

INSECTS	PLANTS ATTACKED	REMEDIES	TREATMENT HOW MADE	WHEN TO APPLY	REMARKS
Codling Moth	Apple, Pear, Quince	Paris Green, London Purple, Bandages	Paris Green or London Purple in water, 1 lb to 160 gallons, sprayed.	As soon as blossoms are fallen. Repeat in ten days. If rainy, repeat a second or third time.	If cloth bands are used on trunks, they should be removed every 8 to 10 days and the larvæ under them killed.
Pear and Cherry tree Slug	Pear, Cherry, Plum	Hellebore, Paris Green, Slaked Lime	Lime applied dry. Paris Green as for Codling Moth. Hellebore, 1 oz. to 3 gallons water.	Whenever the slugs are found on the leaves.	Paris Green or Hellebore may also be used dry, diluted several times with flour, and dusted lightly over the foliage.
Leaf Rollers	Fruit Trees in general	London Purple, Paris Green	As a spray, putting 1 lb. of the poison in 160 gallons of water.	As soon as the leaves begin to roll.	Repeat as often as is necessary to thoroughly destroy the rollers.
Plant Lice	Apple, Plum, Cherry, Peach, etc., etc.	Kerosene Emulsion, Whale-oil Soap	In the form of a spray, and with as much force as possible.	Just before the buds open in the spring and when ever lice are found.	As eggs on out-door plants hatch before the buds open, this is the best time to destroy the entire brood.
Woolly Aphis	Apple	Tobacco Stems, Tobacco Dust, Kerosene Emulsion, Whale oil Soap	Work the tobacco into the soil about the stems of the trees. Spray the emulsion or soap forcibly on to the lice on the trees.	Tobacco early in spring. Spray foliage and branches whenever lousy.	Pure Kerosene may be used with a swab to destroy the colonies of lice as they appear on trunk or branches.

Flat-headed Borer	Chiefly Apple and Pear	Pocket Knife	Dig out the grubs and kill them.	During winter and spring.	These insects usually enter where the trunk is scalded by the sun. Prevention of sun scald will lessen borer injuries.
Plum Gouger	Fruit of Plum	Gathering Infested Fruit, jarring trees	Collect every infested fruit and destroy it or jar the trees and catch the beetles on a sheet.	Destroy fruit about August 1. Collect beetles at blossoming time and after.	If jarring is practiced it should be done in the early morning or in the evening. Continue while one beetle to a tree is taken.
Grape Leaf Hopper	Foliage of Grape . Vine	Kerosene Emulsion, Whale-oil Soap	Apply as a spray very early in the morning.	Whenever the hoppers are abundant.	Spray forcibly in the early morning before sunrise. Rake and burn leaves during winter.
Grasshoppers	Vegetation in general	Arsenic Iran-mash, Hopper Paus	Arsenic, 1 lb.; sugar, 1 lb.; bran, 6 lbs.; wet together and scattered in field.	Whenever grasshoppers are abundant.	The "mash" is scattered in orchards, vineyards, etc., where hopper paus can not be used.
Brown Mite	Chiefly Apple, Pear, Cherry	Kerosene Emulsion, Whale-oil Soap	As a spray or wash.	During winter or spring, before the eggs hatch.	The eggs remain over winter and appear as rusty brown patches on the limbs and trunks of the trees.
San José Scale	Pear, Apple, Plum, Cherry, etc.	Whale-oil Soap, Lime, Sulphur and Salt, Gas	Gas by fumigation, other substances are sprayed	Gas treatment during the summer. Others while trees are dormant.	Whenever this scale is suspected, specimens should be sent the Exp. Sta., Ft. Collins, for determination and full directions for treatment