

# Sources of Propagating Wood for Apple Varieties in the United States and Canada

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For individuals who are seeking propagating wood, the Fruit Gardens Committee together with the Secretary of the American Pomological Society have assembled a list of apple varieties being grown at a number of the agricultural experiment stations in the United States and Canada.

The distribution of the propagating wood of a particular variety may be restricted because that variety may be either patented or trademarked.

Special restrictions are also placed on the distribution of scion wood from Kentville, Nova Scotia because of an infestation of European Apple Sucker.

The stations which submitted variety lists, together with the abbreviations used for each, are as follows:

|         |  |
|---------|--|
| C.E.F.  | Central Experimental Farm, Ottawa, Canada                |
| Col.    | Dept. of Hort., Colorado A. & M., Fort Collins, Colo.    |
| Del.    | Dept. of Hort., Univ. of Delaware, Newark, Del.          |
| Ga.     | Dept. of Hort., Univ. of Georgia, Athens, Ga.            |
| Ia.     | Dept. of Hort., Iowa State Col., Ames, Iowa.             |
| Ia (B)  | Bluffs Exp. Fruit Farm, Council Bluffs, Ia.              |
| Ill.    | Dept. of Hort., Univ. of Illinois, Urbana, Ill.          |
| Ind.    | Dept. of Hort., Purdue Univ., Lafayette, Ind.            |
| Kan.    | Dept. of Hort., Kansas State College, Manhattan, Kan.    |
| Kent.   | Exp. Sta., Kentville, Nova Scotia.                       |
| Mass.   | Pomology Dept., Univ. of Mass., Amherst, Mass.           |
| Me. (M) | Highmoor Farm, Monmouth, Me.                             |
| Me. (O) | Dept. of Hort., Univ. of Maine, Orono, Me.               |
| Mich.   | Dept. of Hort., Mich. State College, E. Lansing, Mich.   |
| Minn.   | Dept. of Hort., Univ. of Minnesota, St. Paul, Minn.      |
| Mo.     | Fruit Exp. Sta., Mountain Grove, Mo.                     |
| N. J.   | Dept. of Hort., Rutgers Univ., New Brunswick, N. J.      |
| N. Y.   | N. Y. Agr. Expt. Sta., Geneva, New York                  |
| Okla.   | Dept. of Hort., Okla. A. & M. College, Stillwater, Okla. |
| Ont.    | Ontario Hort. Exp. Sta., Vineland Sta., Ontario          |
| Ore.    | Dept. of Hort., Oregon State College, Corvallis, Ore.    |
| Penn.   | Dept. of Hort., Penn State Univ., State College, Penna.  |
| Utah.   | Dept. of Hort., Utah State Agr. College, Logan, Utah.    |
| Va.     | Dept. of Hort., Virginia Agr. Exp. Sta., Blacksburg, Va. |
| Wash.   | Tree Fruit Expt. Sta., Wenatchee, Washington             |
| W. Va.  | Dept. of Hort., W. Va. Univ. Morgantown, W. Va.          |
| Wisc.   | Dept. of Hort., Univ. of Wisconsin, Madison, Wis.        |
| Wyo.    | Cheyenne Hort. Field Sta., Cheyenne, Wyoming.            |

## The list of varieties and sources of propagating wood:

|                     |   |
|---------------------|---|
| Acheson: C.E.F.     | Albermarle Pippin: syn. of Yellow Newtown |
| Ada Red: Mo., Okla. | Albertson: Del.                           |
| Adam (crab): Wyo.   | Alexander: N.J., N.Y.                     |
| Adel: Ia., Wyo.     | Alexis (crab): Wyo.                       |
| Akin: Ill., N.Y.    | Almey (crab): Kent.                       |

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- Alton: Kent., Mass., N.Y., Ore.  
 Allington Pippin: N.Y.  
 All Red Jonathan: see Jonathan sports  
 American Beauty: syn. of Sterling  
 Ames: Ia., Ind., Okla.  
 Amsib (crab): Wyo.  
 Amur: Wyo.  
 Anderson Jonathan: see Jonathan sports  
 Angus (crab): C.E.F.  
 Anis: C.E.F., Kent.  
 Anisette: C.E.F.  
 Anoka: Col., Mich., N.J., N.Y., Okla., Ore.,  
 Wyo.  
 Antmil: C.E.F.  
 Antonovka: C.E.F., Kent., Ore., Wyo.  
 Applegate Red Rome: see Rome Beauty  
 sports  
 Arkansas (Mammoth Black Twig): Mass.,  
 Mich., N.Y.  
 Arkansas Black: Mass., Mich., Mo., N.J., Okla.,  
 W.Va.  
 Arrow: Ore.  
 Ascot: C.E.F.  
 Atlas: C.E.F., Kent., N.J., N.Y., Ont., Wisc.  
 Aunt Lucy: N.Y.  
 Axident: N.Y.
- Babbit: Mo.  
 Babine: N.Y.  
 Bailey Sweet (Howards Sweet): Mo.  
 Baldwin: Ga., Me.(O), Mass., Mo., N.J., N.Y.,  
 Ont., Penn.  
 Baldwin sports:  
   Black Baldwin: Ga., Me.(O), Mass., Mo.,  
   N.J., N.Y., Ont., Penn.  
   Galbraith Baldwin: Kent, Mass., N.Y.,  
   Ore.  
 Bancroft: C.E.F., Ind., Kent., Mass., Me.(O),  
 Mich., N.J., N.Y., Ont., W.Va.  
 Banks: see Gravenstein sports  
 Baraboo: C.E.F.  
 Barclay Red Rome: see Rome Beauty sports  
 Barker Delicious: see Delicious sports  
 Battle: C.E.F.  
 Baxter: Ont.  
 Beach: Mo.  
 Beacon: C.E.F., Del., Ia.(B), Ind., Kan., Kent.,  
 Me.(M), Mass., Mich., Min., N.J., N.Y.,  
 Okla., Ore., Wisc.  
 Beauty (crab): C.E.F., Kent., Ore., Wyo.  
 Beauty of Bath: N.Y.  
 Becker: N.Y.  
 Bedan: N.Y.  
 Bedford: Kent., Wyo.  
 Bedford Pippin: Mass., N.J.  
 Bedford Red: N.Y.  
 Belle de Boskoop: syn. of Boskoop  
 Belle et Bonne: Mass.  
 Belle Sans Pepin: N.Y.  
 Ben Davis: Kan., Mass., Mich., N.J., N.Y.,  
 Penn., Wyo.  
 Ben Hur: Mo.  
 Benoni: Mo., Penn.
- Berry Co. Seedling: Okla.  
 Bessemianka: C.E.F.  
 Bethanis: C.E.F.  
 Bethel: Kent.  
 Beverly Hills: N.Y.  
 Bietigheimer: N.J., N.Y.  
 Bietigheimer sports:  
   Red Bietigheimer: Wyo.  
 Binet Rouge: N.Y.  
 Bingo: C.E.F., N.Y.  
 Bismarck: Mo., Wyo.  
 Bitter (crab): C.E.F.  
 Black Baldwin: see Baldwin sports  
 Black Ben Davis: syn. of Gano  
 Black Gilliflower: N.J.  
 Blackjon: see Jonathan sports  
 Black Jonathan: see Jonathan sports  
 Blackmack: see McIntosh sports  
 Black Mickey: N.Y., N.J.  
 Black Oxford: C.E.F., Mo.  
 Black Rome Beauty: see Rome Beauty sports  
 Blackwine: Col.  
 Blanc Mallet: Kent.  
 Black Apple: syn. of Jersey Black  
 Black Twig: syn. of Arkansas  
 Blaxtayman: see Stayman Winesap sports  
 Bledsoe: Mo., Okla.  
 Blue Pearmain: C.E.F., Mass., N.J., N.Y.,  
 Penn.  
 Blushed Calville: Ore., Wyo.  
 Blush McIntosh: see McIntosh sports  
 Bode: C.E.F.  
 Bogdanoff Glass (Bogdanoff): C.E.F.  
 Boiken (Boiken Apfel): N.Y.  
 Bonum (Magnum Bonum): Penn., Okla.  
 Bonum sports:  
   Red Bonum: Penn.  
 Boskoop (Belle de Boskoop): N.Y.  
 Bottle Greening: Mass.  
 Bramley Seedling: Mass.  
 Breakey: Kent.  
 Brier (Brier Sweet): Wyo.  
 Brighton: Kent.  
 Brilliant: Wyo.  
 Brisco: C.E.F.  
 Bruce: Me(M).  
 Buena Vista: C.E.F.  
 Buncomb: Mo.
- Calville Blanc: Mich., N.Y.  
 Canada Blanc: Kent.  
 Canada Pippin: syn. of White Pippin  
 Canada Reinette: N.Y.  
 Canada Red: see Red Canada  
 Caramel: Ore.  
 Carlton: Del., Me.(M), Minn., N.Y.  
 Carleton: C.E.F., N.Y., W.Va.  
 Carno: C.E.F.  
 Carolina Red June: syn. of Red June  
 Carson: Mo.  
 Carter Blue: Mo.  
 Cathay (crab): Wyo.  
 Casco: C.E.F.

- Charlamoff (Pointed Pippin): C.E.F., Kent., Me.(O), Minn., N.J., N.Y., Wisc., Wyo.  
 Chamazat: Kent.  
 Champion: syn. of Collins  
 Chases Jelly Crab: Mo.  
 Chautauqua: N.Y.  
 Cheddar Cross: Kent.  
 Chenango (Chenango Strawberry): Mass., Mich., Mo., N.Y., Ore., Penn.  
 Chestnut (crab): Kent., Mass., Ore., Minn.  
 Childs: Ore.  
 Chinook: Ore.  
 Choate: C.E.F.  
 Churchill: C.E.F.  
 Clawis: Penn.  
 Climas: Penn.  
 Close: C.E.F., Del., Kan., Kent., Me.(O), Mich., N.J., N.Y., Okla., Ont., Ore., Penn.  
 Cobalt: C.E.F.  
 Cockle: N.Y.  
 Collins: Mo., Okla.  
 Colora Red York: see York Imperial sports  
 Colton (Early Colton): Mo.  
 Columbia: C.E.F., Minn., Wyo.  
 Como: Kent.  
 Conard: Del., Kan., N.J., N.Y.  
 Congress: Mass.  
 Cooper Early White: Kan., N.Y.  
 Cornish Gilliflower: syn. of Scollop Gilliflower  
 Cortland: C.E.F., Col., Del., Ga., Ind., Kent., Mass., Me.(O), Mich., Minn., N.J., N.Y., Okla., Ore., Penn., Wisc., W.Va., Wyo.  
 Coulon: N.Y.  
 Cox Orange (Cox's Orange Pippin): Kent., N.J., N.Y., Penn., Ore.  
 Coxstone: C.E.F.  
 Cranberry (Cranberry Pippin): Ont.  
 Crandall: C.E.F., Ill., Ind., Kent., Mass., Ore., Wisc.  
 Crimson Beauty: syn. of Scarlet Pippin  
 Crimson Gravenstein: see Gravenstein sports  
 Crimson Newtown Wonder: see Newtown Wonder sports  
 Crimson Spy: see Northern Spy sports  
 Crimson Winesap: see Winesap sports  
 Currie: N.Y.  
 Curry: Kent.  
 Crusoe: C.E.F.  
 Dabinett: N.Y., Ore.  
 Daniel's Red Duchess: see Duchess sports  
 Dauphin: Wyo.  
 Davey: C.E.F., Ind., Kent., Mass., N.Y., Ore.  
 Dark Red Rome: see Rome Beauty sports  
 Dark Red Staymared: see Stayman Winesap sports  
 Deacon: see Deacon Jones  
 Deacon Jones: Ind., Kent., N.Y.  
 Dee Bee: Wyo.  
 de Jaune: N.Y.  
 Delawine: Del., Ind., Kent., N.Y.  
 Delaware Winter: syn. of Lawver  
 Delcon: Ind., Ia., Ia.(B), Mo., N.Y., Wisc.  
 Delicious: Ind., Kan., Kent., Me.(O), Mass., Mich., N.J., N.Y., Okla., Ont., Penn., Utah, Wyo.  
 Delicious sports:  
   Barker Delicious: N.J.  
   Double Red Delicious: Ind., Kans., Ore., W.Va.  
   Easter Delicious: N.J., Ore.  
   Evarts Delicious: Ind., Mich.  
   Giant Starking: Ind.  
   Kirby Delicious: Ind., Mich.  
   Late Starking: N.J.  
   Red Delicious: Ga., Wisc., W.Va.  
   Red King Delicious: Ind., Mich.  
   Redwin: Ore.  
   Richard: Col., Ind., Me.(O), Mass., Mich., N.J., N.Y., Okla., Ont., Penn., Wash.  
   Royal Red Delicious: Ind., Wash.  
   Shotwell Delicious: Col., Ind., Mass., Ore., Wisc.  
   Starking: Colo., Ind., Ia.(B), Me.(O), Mass., Mich., N.J., N.Y., Okla., Ont., Ore., Penn., Wash., Wisc.  
   Vance Delicious: Ind., Mich.  
   Wick Delicious: Col.  
 Delister: Ore.  
 Delux: Okla.  
 De Neige: syn. of Fameuse  
 Diana: N.Y., Wisc.  
 Doar: Kent.  
 Dolgo (crab): C.E.F., Ind., Ia.(B), Kent., Me.(O), Minn., N.J., N.Y., Ore., Penn., W.Va., Wyo.  
 Domine (English Rambo) (English Red Streak): N.J., N.Y., Penn.  
 Donald: C.E.F., Mich., N.Y.  
 Dorin: C.E.F.  
 Double Red Delicious: see Delicious sports  
 Double Red Duchess: see Duchess sports  
 Double Red McIntosh: see McIntosh sports  
 Double Red Rome: see Rome Beauty sports  
 Double Red Spy: see Northern Spy sports  
 Double Red Wealthy: see Wealthy sports  
 Dover Red: C.E.F.  
 Downing: Ind., Mich., N.Y.  
 Dr. Mathews: Kan., Mo.  
 Drumbo: C.E.F.  
 Duchess (Duchess of Oldenburg) (Oldenburg): C.E.F., Me.(O), Mich., Minn., Mo., N.J., N.Y., Ont., Penn., W.Va., Wyo.  
 Duchess Sports:  
   Daniel's Red Duchess: Mass., N.Y., Penn.  
   Double Red Duchess: Ga., Okla., Ore.  
   Red Duchess: C.E.F., Me.(O), Minn., W.Va., Wyo.  
   Red Van Buren: Ia.(B), Mass., N.Y.  
 Dudley (Dudley Winter): C.E.F., Me.(O), Wisc., Wyo.  
 Duke of Devonshire: N.Y.  
 Duling: Mo.  
 Dunlap Sweet: N.Y.  
 Dulcet: C.E.F.

- Dunning: C.E.F., Ia.(B), Kent., Mass., N.Y., Ore.  
 Dyer (Pomme Royal): Mass.  
 Dzhibir: C.E.F.  
 Earl: C.E.F.  
 Earlham: Ia., Mo., Wyo.  
 Early Colton: syn. of Colton  
 Early Crimson Beauty: Del.  
 Early Goodwin: N.Y.  
 Early Harvest (Harvest): Ga., Ill., Mo., N.Y., Okla., Penn.  
 Early Joe (Joe Précoe): Okla.  
 Early McIntosh: C.E.F., Col., Del., Ga., Ia.(B), Kent., Me.(O), Mass., Minn., N.J., N.Y., Okla., Ont., Ore., Penn., Wash., Wisc., W.Va., Wyo.  
 Early Melon: Mo.  
 Early Red Stayman: See Stayman Winesap sports  
 Early Redbird: Ga., Ind., N.J., Okla., Ore., Penn., Wisc., W.Va.  
 Early Ripe: Mo., Penn.  
 Early Strawberry (American Red Juneating) (crab): Wyo.  
 Easter Delicious: see Delicious sports  
 Eastman: Wyo.  
 Edgar: C.E.F., Kent., Me.(M), Mich., N.Y.  
 Edgewood: Ia.(B), Kan., Kent., Mass., N.J., Wisc.  
 Edward G. I. Jon: Kan.  
 Elkhorn: C.E.F., Mo.  
 Ellison Orange: N.Y.  
 Elmer: C.E.F., Mass., Mich., N.J., N.Y.  
 Elsa (crab): C.E.F., Wyo.  
 Emilia: C.E.F., Kent., N.Y.  
 Empire Red: C.E.F., Kent.  
 English Golden Russet: see Golden Russet, English  
 English Rambo: syn. of Domine  
 English Red Streak: syn. of Domine  
 Ensee: Penn., W.Va.  
 Erie: N.J.  
 Erickson: C.E.F., Ind., Kan., Minn., Wyo.  
 Esopus Spitzenburg: Del., Mass., N.J., N.Y., Penn.  
 Estaline: Mo.  
 Etter's Gold: N.J., Ore.  
 Eva (crab): C.E.F.  
 Evaline: C.E.F.  
 Evarts Delicious: see Delicious sports  
 Exquisite: N.Y.  
 Fairwood: N.Y.  
 Fall Ambrosia: Okla.  
 Fall Queen: syn. of Haas  
 Fall Pippin (Autumn Pippin): Mass., Mo., N.J., N.Y., Ore., Penn.  
 Fameuse (De Neige) (Snow): C.E.F., Kent., Mass., Me.(O), Minn., Mich., N.J., N.Y., Ont., Ore.  
 Fameuse sports:  
   Red Fameuse: Wisc.  
 Fanny: Mo., Okla.  
 Faribault: Ore., Wyo.  
 Faurot: N.J., Okla.  
 Fillipa: C.E.F.  
 Fireside: C.E.F., Ia.(B), Ind., Kent., Kan., Me.(M), Mass., Minn., Mich., N.Y., Okla., Ore., Wisc.  
 Flame crab: Me.(O)  
 Flaming Triumph: Kan.  
 Florence: (crab): Mo., N.J., N.Y., Penn., Wyo.  
 Folwell: Minn., Wyo.  
 Foreland: C.E.F.  
 Forest King: Wyo.  
 Forest (Red Codlin): N.Y.  
 Foresome: C.E.F.  
 Formac: C.E.F.  
 Forpear: C.E.F.  
 Forsweet: C.E.F.  
 Forester Jonathan: see Jonathan sports  
 Fortune: N.Y.  
 Forwood: C.E.F.  
 Foxwhelp: N.J., N.Y.  
 Franklin: C.E.F., Del., Ind., Kan., Kent., Mich., N.J., N.Y., Ore., Penn., Wisc.  
 Frantz: Ore.  
 Frost Prize: N.Y.  
 Frostproof: N.Y., Ore.  
 Fulton: Mo.  
 Fyan: Del., N.Y.  
 Galbraith Baldwin: see Baldwin sports  
 Gallia Beauty: see Rome Beauty sports  
 Galton: N.Y., Penn.  
 Ganmore: C.E.F.  
 Gano (Black Ben Davis): Kan., Mass., Mich., Mo., N.Y., Okla., Penn., W.Va., Wyo.  
 Garden Royal: Mass.  
 Garnet: C.E.F., Kent., Wyo.  
 Gem City: Wisc.  
 General Carrington: Penn.  
 General Grant: Wyo.  
 Geneva: C.E.F., Kent., N.J.  
 Gertrude: C.E.F.  
 Giant (crab): Wyo.  
 Giant Jeniton: N.Y.  
 Giant Starking: see Delicious sports  
 Gideon: Mass., Mich.  
 Gilbert Paragon: see Paragon sports  
 Gilbert Winesap: see Winesap sports  
 Glenton: Del., Mass.  
 Gloria Mundi (Mammoth Pippin): Mo.  
 Godfrey: C.E.F., Wyo.  
 Golden: C.E.F.  
 Golden Anniversary: Wyo.  
 Golden Delicious (Yellow Delicious): Col., Del., Ga., Ia.(B), Ind., Kan., Kent., Me.(O), Mass., Mich., N.J., N.Y., Okla., Ont., Ore., Penn., Wash., Wisc., W.Va.  
 Golden Jonathan: Col.  
 Golden Melon: N.J.  
 Golden Noble: Kent., N.J., N.Y.

- Golden Russet:  
 American: C.E.F., Kent., Mass., Mich.,  
 • N.Y., Penn., W.Va.  
 English: Penn.
- Golden Sweet: Kan.  
 Golden Winesap: N.Y.  
 Golds: N.Y., Ore., Wyo.  
 Graham: Kent., N.Y.  
 Grand Rapids McIntosh: see McIntosh sports  
 Granny Smith: Kent., N.J., N.Y.  
 Gravenstein: Kent., Mich., N.J., N.Y., Ore.,  
 Penn., W.Va.  
 Gravenstein sports:  
 Banks: N.Y.  
 Red Gravenstein: Col., Del., Ia.(B), Me.,  
 N.J., N.Y., Ont., Ore., Penn., W.Va.  
 Crimson Gravenstein: Okla., Ont.  
 Washington Red Gravenstein: Mass.
- Gray's Red: Mo.  
 Great Northern: C.E.F.  
 Greendale: Mass., N.Y., Ore.  
 Green Sweet (Honey Greening): C.E.F.  
 Greenville: Mo.  
 Gretna: C.E.F.  
 Grimes Golden (Grimes): Del., Ga., Ia.(B),  
 Ind., Kan., Kent., Mass., Mich., N.J., N.Y.,  
 Okla., Penn., W.Va.  
 Gros Frequin: Ore.  
 Grove: Del., Kan., Kent., N.Y.  
 Gruner Fursten Apfel: N.Y.  
 Gyllinbrooks Astrachan: C.E.F.
- Haas (Fall Queen): Kent., Penn.  
 Hall Keeper: N.Y.  
 Hanson (crab): Wyo.  
 Haralson: C.E.F., Col., Ia.(B), Me.(O), Minn.,  
 N.J., Ore., Wyo.  
 Hardy (crab): C.E.F.  
 Hardy Jonathan: Col.  
 Harter's Early: Wyo.  
 Hargrove: Mo.  
 Hartway: C.E.F.  
 Harvest: syn. of Early Harvest  
 Haugmann: N.Y.  
 Hawkeye: Ia., Ia.(B), Ore., Wyo.  
 Hawley: Mo.  
 Helm: Kan., N.J.  
 Henry Clay: Ga., Mo., Okla., Ore., Penn., Wyo.  
 Hereford Cross: Ore.  
 Herren: C.E.F.  
 Hibkee: Mass.  
 Hick's Everbearing: Wyo.  
 Higgin Botham: Mo.  
 Hodgson (crab): C.E.F.  
 Holdfast: C.E.F.  
 Holland: syn. of Summer Champion  
 Hollow Crown: N.Y.  
 Hollow Log: N.Y.  
 Holz: C.E.F.  
 Honey Greening: syn. of Green sweet  
 Honora: C.E.F., N.Y.  
 Hoosier Seedling: syn. of Jongrimes  
 Horace: C.E.F.  
 Houblon: Ore.
- Howard's Sweet: syn. of Bailey Sweet  
 Hubbardston: N.Y.  
 Hume: C.E.F., Kent., N.J., Ont., Wisc.  
 Hunt's Everbearing: Okla.  
 Hutchinson: Ore.  
 Hyslop (crab): Kent., Mass., Mich., Mo., N.J.
- Idagold: Kent., Mass., N.Y.  
 Idajon: Ind., N.J., Ore., Wisc.  
 Idared: Ia.(B), Ind., Kan., Me.(M), Mass., N.J.,  
 N.Y., Wisc.  
 Improved All Red Jonathan: see Jonathan  
 sports  
 Improved Red June: see Red June sports  
 Iowa Beauty: Ore., Wyo.  
 Irish Peach: Mass., N.Y.  
 Ishmalalite: Mo.  
 Ivanoka: C.E.F.  
 Ivan (crab): Wyo.
- Jacobs Sweet (Jacobs): Mass.  
 Janet: syn. of Ralls  
 J. C. Stinson: Mo.  
 Jefferis: Ill., Mich., Ore., Penn.  
 Jersey Black (Black Apple): N.Y.  
 Jewett Red (Jewett's Fine Red): Mass., Me.(O)  
 Joan: Ia.(B)  
 Joe Prescoe: syn. of Early Joe  
 John Standish: N.Y.  
 Jon-a-late: see Jonathan sports  
 Jonared: see Jonathan sports  
 Jonathan: Del., Kent., Ind., Mass., Mich., N.J.,  
 N.Y., Okla., Ont., Ore., Penn., W.Va.,  
 Wash., Wisc., Utah  
 Jonathan sports:  
 All Red Jonathan: Ind.  
 Anderson Jonathan: Ind., N.J.  
 Blackjon: Ind., N.J., N.Y., Penn., W.Va.  
 Black Jonathan: Wash.  
 Forster Jonathan: Col.  
 Improved All Red Jonathan: Ind.  
 Jonared: Col., Ia.(B), Ind., Ore.  
 Purdue Blackjon: Ind.  
 Jon-a-late: N.Y.
- Jongrimes (Hoosier Seedling): Del., Ia.(B),  
 Ind., Mass., N.Y., Wisc.  
 Jonsib: Wyo.  
 Jonwin: N.J.  
 Joyce: C.E.F., Me.(M), Mich., N.Y., Ont.,  
 Wisc., Wyo.  
 Jubilee: C.E.F., Ia.(B), Kent., Me.(O), Mass.,  
 N.Y., Ont., Ore., Wisc.  
 Judson: Ore.  
 June Wealthy: Mass., N.Y., Ore.
- Keefor: C.E.F.  
 Keetosh: C.E.F.  
 Kendall: C.E.F., Del., Ia.(B), Kent., Me.(O),  
 Mass., Mich., N.J., N.Y., Ont., Ore., Penn.,  
 W.Va.  
 Kildare: N.J.  
 King Acre Pippin: N.Y.  
 King: syn. of Tompkins King  
 King Davis: Mass., Mich., Mo., N.J., N.Y.,  
 Okla., Ore., W.Va.

- King Jonathan: syn. of King David  
 Kingston Black: N.Y.  
 Kinkead Red Spy: see Northern Spy sports  
 Kinnaird (Kinnaird's Choice): Mo., Okla.  
 Kirby Delicious: see Delicious sports  
 Kirkland: Mich., Kent.  
 Knepper: N.Y.  
 Knotted Kernel: N.Y.  
 Koobatian Early: Mass.  
 Kursk Anis: Ore.
- Lady: (Pomme d'Apis): Kent., Mass., N.Y.  
 Lady Jonathan: Ore.  
 Lady Sweet: Mo.  
 Lakeland: Ia.(B), Ind., Kent., Mass., Minn., N.J., Ore., Wisc., N.Y.  
 Lane's Prince Albert: Mass., N.J.  
 Langerfeldskoe: syn. of Longfield: Wyo.  
 Langley Pippin: N.Y.  
 Lantz Seedling: Ore.  
 Large Red: C.E.F.  
 Large Wealthy: see Wealthy sports  
 LaSalle: C.E.F., Ont.  
 Late Starking: see Delicious sports  
 LaVictoire: C.E.F.  
 Lane Jonathan: see Jonathan sports  
 Late Sweet (crab): C.E.F.  
 Lawfam: C.E.F., Del., Kent., Me.(M), Mass., Mich., Penn., Wisc.  
 Lawmac: C.E.F., N.J.  
 Lawseed: C.E.F.  
 Lawver (Delaware Winter): Penn.  
 Laxton's Epicure (crab): Kent., Mass., N.J., N.Y.  
 Laxton's Exquisite: N.J.  
 Laxton's Fortune: Kent., N.J., Ore.  
 Laxton's Imperial: Kent., N.Y.  
 Laxton's Superb: Kent.  
 Laxton's Triumph: Kent.  
 LeMannington Pearmain: N.J.  
 Lennoxville (crab): C.E.F.  
 Linda: C.E.F., Kent., Me.(M), Mich., N.J., N.Y., Ont., Wyo.  
 Linda Sweet: Wyo.  
 Lincoln: syn. of Winthrop Greening  
 Linton: Mich.  
 Lipton: C.E.F., Penn.  
 Liveland Raspberry: Mo., W.Va., Wyo.  
 Lobo: C.E.F., Del., Ind., Kent., Me.(O), Mass., Mich., Minn., N.J., N.Y., Ont., Penn., Wyo.  
 Lodi: C.E.F., Del., Ga., Ia.(B), Ind., Kan., Kent., Me.(O), Mass., Mich., N.J., N.Y., Okla., Ont., Ore., Wisc., W.Va., Wyo.  
 Logan: Mo.  
 Logsdail: Kent.  
 Longfield (Langerfeldskoe): Wyo.  
 Lora (crab): C.E.F.  
 Lord Kitchener: N.Y.  
 Lord Lambourne: Kent.  
 Louise (Princess Louise): Kent.  
 Lowell: Mo.  
 Lowland Raspberry: C.E.F., Wisc.  
 Lowry: Del., Kent., Me.(M), Penn.
- Lucia: C.E.F.  
 Lubsk Queen: Wyo.  
 Lyman Prolific (crab): C.E.F.  
 Lyscom: Mass.
- Macearly: C.E.F.  
 Macfor: C.E.F.  
 Macforest: C.E.F.  
 Macoun: C.E.F., Col., Del., Ind., Kent., Me.(O), Mass., Mich., N.J., N.Y., Okla., Ore., Penn., Wisc. W.Va.  
 Macrest: C.E.F.  
 Macross: C.E.F., Wisc.  
 Macver: C.E.F.  
 Macwood: C.E.F., Kent.  
 Macy: Ia., Ore., Wyo.  
 Madge (crab): C.E.F.  
 Maga (crab): C.E.F., Mo.  
 Magnum Bonum: syn. of Bonum  
 Maiden Blush: Ind., Mo., Ore., Penn.  
 Maidstone Favorite: N.Y.  
 Malinda: Mo., Wyo.  
 Mammoth Black Twig: syn. of Arkansas  
 Mammoth Beauty: W.Va.  
 Mammoth Pippin: Syn. of Gloria Mundi  
 Mann: Wyo.  
 Manitoba: C.E.F., Kent., Wyo.  
 Minatoba Spy: Wyo.  
 Manet: C.E.F., Ia.(B), Kan., Kent., Mass., Minn., N.J., N.Y., Ont., Wisc., Wyo.  
 Manton: Wyo.  
 Marcus: C.E.F.  
 Margaret Pratt: Ont.  
 Markham: N.J.  
 Martha (crab): C.E.F., N.Y., Penn., Wyo.  
 Martha Stripe: Mass.  
 Martoff: Kan.  
 Martimas: N.Y.  
 Matte: Mo.  
 Maud: Ia., Ia.(B), Wyo.  
 May Pippin: syn. of White Juneating  
 Matron: C.E.F.  
 Mavis: C.E.F., N.J.  
 McAfee (Stevenson Pippin): C.E.F., Wyo.  
 McIntosh: C.E.F., Col., Del., Ind., Kent., Me.(O), Mass., Mich., Minn., Mo., N.J., N.Y., Ont., Penn., Wash., Wisc., W.Va., Wyo., Utah  
 McIntosh sports:  
   Blush McIntosh: N.Y.  
   Blackmack: C.E.F., Col., Ind., Mass., N.J., N.Y.  
   Double Red McIntosh: Ind., Ore.  
   Grand Rapids McIntosh: Ind., Mich.  
   McIntosh 2609: Penn.  
   Red McIntosh: Mass., N.J., W.Va.  
   Rogers Red McIntosh: Ind., N.Y.  
 McMahan (McMahon White): C.E.F., Wyo.  
 McPrince (crab): C.E.F.  
 Mecca (crab): C.E.F.  
 Medford: C.E.F.  
 Medina: Col., Kent., Me.(M), Mass., N.J., N.Y., Okla., Ore., W.Va.

- Melba: C.E.F., Del., Ga., Ia.(B), Kent., Me.(M),  
 Mass., Mich., Minn., N.J., N.Y., Ont.,  
 • Ore., Penn., Wisc., W.Va., Wyo.  
 Melba sports:  
 Melred: C.E.F., Ind.  
 Red Melba: C.E.F., Ill., Mass., N.J., Ore.,  
 N.Y.  
 Melrose: C.E.F., Del., Ind., Kan., Kent.,  
 Me.(M), Mass., N.J., N.Y., Ore., Penn.,  
 Wisc.  
 Melvin: C.E.F.  
 Mendel: C.E.F.  
 Mercer (crab): Wyo.  
 Merton: C.E.F.  
 Messires Jacques: Kent.  
 Meyer Seedling: Wyo.  
 Miami: Del., N.Y.  
 Michael Henry Pippin: Mo., N.Y.  
 Michigan Beauty: syn. of Shiawassee  
 Midland: N.Y.  
 Milan: N.Y.  
 Mill: N.Y.  
 Milfor: C.E.F.  
 Milmac: C.E.F.  
 Milton: C.E.F., Colo., Del., Ia.(B), Kent.,  
 Me.(M), Mass., Mich., N.Y., Okla., Ont.,  
 Ore., Penn., Wisc., W.Va., Wyo.  
 Milwaukee: C.E.F., Wyo.  
 Minjon: Ind., Kan., Kent., Me.(O), Mass.,  
 Mich., Minn., N.J., N.Y., Okla., Ore.,  
 Wisc., Wyo.  
 Minkler: Ill., Mo., Ore.  
 Minnehaha: N.Y., Wyo.  
 Missouri (crab): Mo.  
 Missouri Pippin: Mo.  
 Minnesota (crab): Wyo.  
 Monmouth Beauty: N.Y., Penn.  
 Monocacy: Del., N.J.  
 Monroe: Ind., Kent., Me.(M), Mass., N.J.,  
 N.Y., Ore.  
 Montgomery: N.Y.  
 Moris (Morden): Wyo.  
 Morris: C.E.F.  
 Morris Red: syn. of Sutton  
 Morse Beauty: N.Y.  
 Mortoff: Wyo.  
 Moscow Pear Apple: C.E.F., Wyo.  
 Mother: Ill., Mass., Mich., Mo., N.Y., Penn.  
 Mrs. Bryan: Mo.  
 Muster: Penn.  
 Nero: Del.  
 Nester: Penn.  
 Newell: N.Y.  
 Newell's Winter: Wyo.  
 Newfane: Colo., Kent., N.Y., Okla., Ore.,  
 W.Va.  
 Newtown Wonder: N.J., N.Y.  
 Newtown Wonder sports:  
 Crimson Newtown Wonder: Kent.  
 Newtosh: C.E.F., Kent., N.Y., Ont., Ore.,  
 W.Va.  
 New Wine Delicious: Colo.
- Niobe: C.E.F., N.Y., Penn.  
 Nome: C.E.F.  
 Northern Spy: C.E.F., Kent., Me.(O), Mass.,  
 Mich., Mo., N.Y., N.J., Ont., Penn., Wisc.,  
 Wyo.  
 Northern Spy sports  
 Crimson Spy: Mich.  
 Double Red Spy: Ind.  
 Kinkead Red Spy: C.E.F.  
 Paris Red Spy: C.E.F.  
 Red Spy: Del., Me.(O), Mass., N.J., Ont.,  
 Ore., Penn., Wisc., W.Va.  
 Thursday Spy: Mich.  
 Norspy: C.E.F.  
 Northwestern Greening: C.E.F., Mass., Mich.,  
 Minn., N.Y., Ont., Penn., Wisc., Wyo.  
 Nu-Jon: Ind., Ore.  
 Oakville: Ore.  
 Ogden: Colo., Kent., Mass., N.Y.  
 Ohio Nonpareil: Penn.  
 Ohio Red Rome: see Rome Beauty sports  
 Ohlson: Ore.  
 Ohm Paul (crab): C.E.F.  
 Okabena: Minn., Wyo.  
 Okanagan: C.E.F.  
 Okano: C.E.F.  
 Oldenburg: syn. of Duchess  
 Olga (crab): Wyo.  
 Oleg: Kent., Mass.  
 Oliver (Senator): Mo., N.Y., Penn.  
 Omesal: C.E.F.  
 Ontario: Kent., Mass., N.Y.  
 Opalescent: Mass., N.Y., W.Va.  
 Orange: syn. of Summer Pound  
 Oregon Scarlet Stayman: see Stayman Wine-  
 sap sports  
 Orenco: N.Y.  
 Oriole: C.E.F., Ia.(B), Ind., Kent., Me.(M),  
 Mass., N.J., N.Y., Minn.  
 Orlando: C.E.F.  
 Orleans: Colo., Del., Kent., Me.(M), Mass.,  
 Mich., N.Y., Okla., Ore., Wisc., W.Va.  
 Orsino: C.E.F.  
 Oshtosk: C.E.F.  
 Osman (crab): C.E.F., Wyo.  
 Ostem: C.E.F.  
 Ostrokoff: Wyo.  
 Oswald: C.E.F.  
 Oswego: N.Y.  
 Otjen: Ore.  
 Ozark Beauty: Ore.  
 Ozark Ruby: Okla.  
 Paducah: Okla., Wisc., Wyo.  
 Palouse: Kan.  
 Paradise Winter Sweet: syn. of Winter Sweet  
 Paradise  
 Paragon: Del., N.J., Okla., Ore., Penn.  
 Paragon sports:  
 Gilbert: W.Va.  
 Paris Red Spy: see Northern Spy sports  
 Parkers Pippin: N.Y.

- Patricia: C.E.F., Kent., N.Y., Wyo.  
 Patten: Wyo.  
 Patten Duchess: C.E.F.  
 Patten Greening: C.E.F., Wyo.  
 Payette: Kent., Mass., N.Y.  
 Peach (crab): C.E.F.  
 Peach, Montreal: C.E.F.  
 Pease (Walter Pease): Mass.  
 Peck (Watts): Wyo.  
 Pedro: C.E.F.  
 Peerless: N.Y., Minn., Wyo.  
 Perkins: N.Y., Wisc., Minn., Wyo.  
 Peter: Wyo.  
 Petrel: C.E.F., Kent., Mich.  
 Pewaukee: Mass., Okla., Wyo.  
 Pinegrove Red: Wyo.  
 Pink Crab: Kent.  
 Pink Pearl: N.Y., Ore.  
 Pink Wood: N.Y.  
 Pioneer (crab): C.E.F., Ore.  
 Piotosh (crab): C.E.F., Minn., N.Y., Ore.  
 Pointed Pippin: syn. of Charlamoff: Kent.  
 Plumb Cider: Wyo.  
 Polly: N.Y.  
 Polly Eades: Del., Ind., Mo., Okla.  
 Pomme d'Apis: syn. of Lady  
 Pomme d'or: Kent.  
 Pomme Royal: syn. of Dyer: Mass.  
 Pommis Grise: Kent.  
 Pomme Pierre: N.Y.  
 Porter: Mass., N.Y.  
 Pound Royal: syn. of Summer Pound: Mo.  
 Prairie Spy: C.E.F., Ia.(B), Kan., Kent.,  
 Me.(M), Mass., Minn., N.Y., Okla.,  
 Ore., Wisc.  
 Pride of St. Mary: C.E.F.  
 Primate: N.Y., Penn.  
 Princess Louise: syn. of Louise: Kent.  
 Printosh (crab): C.E.F.  
 Pumpkin Sweet: Mass., N.J., N.Y., Penn.  
 Purdue Black Jon: see Jonathan sports  
 Puritan: Mass., N.Y., Ore., Wisc.
- Quaker Beauty (crab): C.E.F., N.Y., Ore.
- Ralls (Janet) (Ralls Genet): Ill., N.J., Wyo.  
 Rainier: Col.  
 Rambo: Mo., Ore.  
 Rambo Franc: syn. of Summer Rambo: Kent.  
 N.J., Penn.  
 Rambo sports:  
 Red Rambo: Penn.  
 Ramsdell Sweet: Wyo.  
 Raymond: N.Y.  
 Redant: C.E.F., Wyo.  
 Red Astrachan: C.E.F., Mass., Mich., Mo.,  
 N.Y., Ont., Wisc.  
 Red Atlas: C.E.F.  
 Red Bietigheimer: see Bietigheimer sports  
 Red Bonum: see Bonum sports  
 Red Canada (Canada Red) (Steele's Red):  
 Mass., Penn.  
 Red Codlin: syn. of Forest: N.Y.
- Red Crimson Beauty: syn. of Scarlet Pippin:  
 C.E.F.  
 Red Delicious: see Delicious sports  
 Red Duchess: see Duchess sports  
 Red Fameuse: see Fameuse sports  
 Redfield: N.Y.  
 Red Fleshed (crab): C.E.F., Kent., Mass., N.J.,  
 N.Y., Wyo.  
 Redford: N.Y.  
 Redgold: Del., Kent., Ore., Wisc.  
 Red Gold sports:  
 Stark Red Gold: Ind., Mass., N.J.  
 Red Gravenstein: see Gravenstein sports  
 Redhook: C.E.F., Kent., Mass., N.Y., Wisc.  
 Red Jacket: N.Y.  
 Red June (Carolina Red June): Ga., Ind., Mo.,  
 Penn., Wyo.  
 Red June sports:  
 Improved Red June: Ind., Penn.  
 Red King Delicious: see Delicious sports  
 Redman: Kent.  
 Red McIntosh: see McIntosh sports  
 Red Melba: see Melba sports  
 Red Rambo: see Rambo sports  
 Red Ribston: see Ribston sports  
 Red River (crab): C.E.F., Mass., Ore.  
 Red Rome: see Rome Beauty sports  
 Red Siberian (crab): Wyo.  
 Redsumbo: see Summer Rambo sports  
 Red Sauce: C.E.F., Del., N.J., N.Y., Okla.,  
 Penn.  
 Red Silber (crab): C.E.F.  
 Red Spy: see Northern Spy sports  
 Red Statesman: N.Y.  
 Red Stayman: see Stayman Winesap sports  
 Red Stayman Type 201: see Stayman Winesap  
 sports  
 Red Van Buren: see Duchess sports  
 Red Victoria: N.Y.  
 Red Warrior: syn. of Yates  
 Redwell: Ia.(B), Kent., Me.(O), Mass., Minn.,  
 N.Y., Wisc.  
 Redwin Delicious: see Delicious sports  
 Red Winesap: see Winesap sports  
 Red Wing: N.Y.  
 Red York Imperial: see York Imperial sports  
 Red Yorking: see York Imperial sports  
 Regmald: N.Y.  
 Register: Ore.  
 Reinecke: Ore.  
 Reiner: N.Y.  
 Reinette du Canada: C.E.F.  
 Reinette d'Orleans (crab): C.E.F.  
 Reman (crab): C.E.F.  
 Rhoda: N.Y.  
 Rhode Island Greening: Kent., Me.(O), Mass.,  
 Mich., N.J., N.Y., Ont., Penn., W.Va.  
 Ribston: Mass., N.Y.  
 Ribston sport:  
 Red Ribston: Penn.  
 Richared: see Delicious sports  
 Rich's Red Rome: see Rome Beauty sports

- Ringstad (U.S.D.A. 102146): Ind., Ore.  
 Rogers Red McIntosh: see McIntosh sports  
 Rome Beauty: Del., Ind., Kent., Mass., Mich.,  
 N.Y., Ore., Penn., Utah, Wash., Wisc.  
 Rome Beauty sports:  
   Applegate Red Rome: Ind.  
   Barclay Red Rome: Ind., Wash.  
   Black Rome Beauty: Col.  
   Dark Red Rome: W.Va.  
   Double Red Rome: Ind.  
   Gallia Beauty: Col., Del., Ind., Kan.,  
   Kent., Mass., N.J., N.Y., Penn., W.Va.  
   Ohio Red Rome: W.Va.  
   Red Rome: Col., Ind., Mass., N.J., Ont.,  
   Penn.  
   Rich's Red Rome: Col.  
   Rome #201: Ind.  
   Ruby Red Rome: Col., Ind., N.Y.  
   Seeando Red Rome #262: Ind., Mass.  
   Smith Red Rome: Ind.  
   Williams Red Rome: W.Va.  
 Rondo (crab): C.E.F., N.Y.  
 Rosalie (crab): C.E.F.  
 Rosebud: N.Y.  
 Roselda: Kent.  
 Rosilda (crab): W.Va., Wyo.  
 Roxbury Russet: Mass., Mich., Mo., N.J.,  
 N.Y., Penn.  
 Royal Jubilee: N.Y.  
 Royal Limbertwig: syn. of Limbertwig: Mo.  
 Royal Red Delicious: see Delicious sports  
 Ruby: Ind., Kent., N.J., N.Y., Wisc.  
 Ruby Red Winesap: see Winesap sports  
 Ruby Rome: see Rome Beauty sports  
 Rupert: C.E.F.  
 Russet Baldwin: N.Y.  
 Russet King: N.Y.  
 Russian White: N.Y.  
 Ruth (crab): C.E.F.
- Saint Cecelia: Kent.  
 St. Lawrence: N.Y., Wyo.  
 Salome: Mo., Wisc., Wyo.  
 Salt Cote: Kent.  
 Sandow: C.E.F., Ind., Kent., Me.(M), Mass.,  
 Mich., N.J., Ont., Ore.  
 Sangrado: N.Y.  
 San Jácinto: N.Y., Okla.  
 Sans Pareil: N.Y.  
 Saratoga: N.Y.  
 Sariola: C.E.F.  
 Sary Tursh: C.E.F.  
 Saska (crab): Wyo.  
 Scarlet Pippin (Crimson Beauty, Scarlet  
 Beauty): C.E.F., Col., Del., Mich., N.Y.,  
 Ont., W.Va., Wyo.  
 Scarlet Red Stayman: see Stayman Winesap  
 sports  
 Scarlet Staymared: see Stayman Winesap  
 sports  
 Schoner aus Nordhausen: C.E.F., Mass., N.J.,  
 N.Y.  
 Scollop Gilliflower (Cornish Gilliflower: N.Y.
- Scugog (crab): C.E.F.  
 Seeando Red Rome: see Rome Beauty sports  
 Seeando Winesap: see Winesap sports  
 Secor: C.E.F., Ia., Ia.(B), Kent., Me.(M), Mich.,  
 Minn., Okla., Ont., Wisc., Wyo.  
 Senator: syn. of Oliver  
 September (crab): N.Y.  
 Sharon: Colo., Ia., Ia.(B), Me.(M), Minn.,  
 Wyo.  
 Sharon sports:  
   Red Sharon: Ia.(B)  
 Sharp's Nonsuch: Penn.  
 Shaw: Mich., Wyo.  
 Shelred: Ind.  
 Sheriff: Ore., Wyo.  
 Shiawassee (Michigan Beauty): Mass., Mich.  
 Shikhi Dzhan: C.E.F.  
 Shockley: Wyo.  
 Shotwell Delicious: see Delicious sports  
 Shroeder: Mo.  
 Silas Wilson: Wyo.  
 Silvia (crab): C.E.F.  
 Sir John Thronycroft: N.Y.  
 Sissipuk: N.Y., Ore.  
 Skeleton: Mo.  
 Slavinka (crab): C.E.F.  
 Smith Red Rome: see Rome Beauty sports  
 Smokehouse: Del., N.J., Penn.  
 Sonoma: Sonora: N.J.  
 Sops of Wine: Mass., Mich., Mo.  
 Soulard (crab): Wyo.  
 Spangelo: C.E.F., Wyo.  
 Sparta: C.E.F.  
 Spartan: C.E.F., Ia.(B), Ind., Kent., Me.(O),  
 Mass., Minn., N.J., N.Y., Ont., Ore., Wisc.  
 Spicap: Kent, N.Y.  
 Spiland: N.Y.  
 Spilaw: C.E.F.  
 Spimil: C.E.F.  
 Spimqre: C.E.F.  
 Spiretta: C.E.F.  
 Spicottá: C.E.F.  
 Spitone: C.E.F.  
 Spiwell: C.E.F.  
 Spiza: C.E.F.  
 Starcher: N.J.  
 Stark: Kent., Mass., Mich., N.J., N.Y., Ont.,  
 Penn.  
 Stark Earliest: C.E.F., Ind., Mass., N.Y., Ore.,  
 Wisc.  
 Starking: see Delicious sports  
 Stark Late Delicious: Penn.  
 Stark Red Gold: see Red Gold sports  
 Starr: Del., Kent., N.J., N.Y., Okla.  
 Stayman Winesap: Col., Del., Kan., Mass.,  
 Mich., N.J., N.Y., Okla., Penn., Wisc.,  
 W.Va.  
 Stayman Winesap sports:  
   Blaxtayman: Ind., Mass., N.J., N.Y., Ore.,  
   Penn., W.Va.  
   Dark Red Staymared: Ind.  
   Early Red Stayman (Neplings): Ind.  
   Oregon Scarlet Stayman: Ind.

- Red Stayman: Kent.  
 Red Stayman Type 201: Ind.  
 Scarlet Red Stayman: N.J.  
 Scarlet Staymared: Ind., Ore.  
 Staymared: Colo., Kent., N.J., N.Y., Okla., Penn., Wisc.  
 Staymared: see Staymen Winesap sports  
 Stearns (Stearns Greening): N.J., N.Y.  
 Steele's Red: syn. of Red Canada  
 Sterling: (American Beauty): C.E.F., Ind.  
 Stevenson Pippin: syn. of McAfee  
 Stinson: Penn.  
 Stirling (Stirling Castle): N.J.  
 Stonehenge: C.E.F.  
 Stonetosh: C.E.F.  
 Stranger: Ore.  
 Strawberry (crab): Wyo.  
 Strawberry Norman: N.Y.  
 Sturmer (Steurmer Pippin): N.Y.  
 Success: Wyo.  
 Sugar (crab): Wyo.  
 Sugarloaf: Minn.  
 Summer Champion (Holland): C.E.F., Ga., Kan., Mo., N.J., Okla., Ore.  
 Summer Extra: Mo.  
 Summerland: Me.(M), Mass.  
 Summer Pear: Wyo.  
 Summer Pearmain: N.J., Okla., Penn.  
 Summer Pound (Orange) (Pound Royal): Mo.  
 Summer Rambo (Rambour Franc): Kent., N.J., Penn.  
 Summer Rambo sports:  
   Redsumbo: Ind., N.Y.  
 Summer Rose (Woolman's Harvest): N.J.  
 Summer Yellow Delicious: Mass.  
 Sunset: Kent.  
 Superb: Wyo.  
 Superba: N.Y.  
 Surprise: N.Y.  
 Sutton (Morris Red) (Sutton Beauty): Mich., N.Y., Penn.  
 Sweet Bough: Mo., N.Y., Penn., W.Va.  
 Sweet Crab: Wyo.  
 Sweet Delicious: Del., Kan., Kent., Mich., N.Y.  
 Sweetmac: C.E.F.  
 Sweet McIntosh: C.E.F., Del., N.Y., Ore.  
 Sweet Nonsuch: syn. of Sweet Romanite Penn.  
 Sweet Romanite: Penn.  
 Sweetosh: C.E.F.  
 Sweet Pipka: C.E.F.  
 Sweet Russet: Kan., Wyo.  
 Sweet Winesap: N.Y.  
 Tangowine: Kent.  
 Taunton Cross: N.Y., Penn.  
 Tetofsky: C.E.F., Wyo.  
 Thursa: Penn.  
 Thursday Spy: see Northern Spy sports  
 Tioga: N.Y.  
 Toba: C.E.F., Wyo.  
 Tolmo: Wyo.  
 Tola (crab): C.E.F.  
 Tolman Sweet: Mass., Mich., N.Y., Wisc.  
 Tompkins King (King): Kent., Mass., Mich., N.J., N.Y., Penn.  
 Tony (crab): C.E.F., Ore.  
 Torshee: C.E.F., Mich., N.Y.  
 Toshfor: C.E.F.  
 Toshiaw: C.E.F.  
 Toshprince (crab): C.E.F.  
 Torstein: N.Y.  
 Trader: Mo.  
 Trader's Fancy: syn. of Trader  
 Trail (crab): C.E.F., Kent., Minn.  
 Transcendent (crab): Mass., Mo., W.Va., Wyo.  
 Transparent de Concelo: C.E.F.,  
 Trio Joe: Wyo.  
 Turley (Turley Winesap): Colo., Del., Ia.(B), Ind., Kan., Mo., Penn., Wisc.  
 Twenty Ounce: Ill., Mass., Mich., Mo., N.Y.  
 Tydeman's Early Worcester: Kent.  
 Tydeman's Late Orange: Kent.  
 Tyler (Tyler's Rennet): N.Y.  
 University (Duchess 103): Wyo.  
 Van Eseltine (crab): N.Y.  
 Vance Delicious: see Delicious sports  
 Varna: C.E.F.  
 Victor: C.E.F.  
 Victoria, Red  
 Victory: C.E.F., Ia.(B), Kent., Me.(O), Mass., Minn., N.Y., Okla., Ore., Wisc.  
 Virginia Beauty: Mass., Okla.  
 Virginia Strain Winesap: see Winesap sports  
 Wagener: Kent., Mass., N.J., N.Y., Wyo.  
 Walker (crab): Mass.  
 Walter Pease: syn. of Pease  
 Wakpala: Wyo.  
 Wapella (crab): C.E.F.  
 Warder: Kent., N.Y., Ore.  
 Washington Red Gravenstein: see Gravenstein sports  
 Watts: syn. of Peck  
 Waukon: Kan., Wyo.  
 Waweig: Kent.  
 Wealthy: Kan., Kent., Me.(O), Mass., Mich., Minn., Mo., N.J., N.Y., Okla., Ont., Penn., Wisc., W.Va., Wyo.  
 Wealthy sports:  
   Double Red Wealthy: Ind., Ore.  
   Large Wealthy: N.J.  
 Webster: Del., Ia.(B), Kent., N.Y., Ore., Penn., Wisc.  
 Wecota (crab): Wyo.  
 Wedge: Mass., N.Y., Minn., Wyo.  
 Wellington (Duke of Wellington): Kent.  
 Wellington Bloomless: N.Y.  
 Wenetka: N.Y.  
 Westchester: N.Y.  
 Westfield (Westfield Seek-No-Further): Mass., N.Y.  
 Wetonka: Wyo.  
 Whetstone: Del., Kan., Kent., N.J., N.Y., Okla.  
 White Astrachan: N.Y.

- White Juneating: (May Pippin): Me.(O).  
 White Ohio Pippin: N.J.  
 White Pippin (Canada Pippin): Mo., N.Y.  
 White Winter Pearmain: Mo., N.J.  
 Whitney (crab): Mo., Minn., Wyo.  
 Whitten: Kan.  
 Wick Delicious: see Delicious sports  
 Wilgar: C.E.F.  
 Williams (Williams Favorite): Del., Kan.,  
 Mass., N.J., N.Y., Penn., W.Va.  
 Williams Red Rome: see Rome Beauty sports  
 Willie Sharpe: Penn.  
 Willow (Willow/Twig): Ill.  
 Willow sports:  
 Red Willow: Ill.  
 Wilson Red June: Ga., N.Y., Okla., Ore.  
 Windsor Chief: Wisc., Wyo.  
 Wine Deliciums: Col., N.J.  
 Wine Red: Ga.  
 Winesap: Col., Del., Kan., Mass., N.J., N.Y.,  
 Okla., Penn., Utah, Wash., W.Va.  
 Winesap sports:  
 Crimson Winesap: Ia.(B)  
 Gilbert Winesap: N.J.  
 Red Winesap: Ind.  
 Ruby Red Winesap: W.Va.  
 Seacoast Winesap: Col., N.J., N.Y., Ore.,  
 W.Va.  
 Virginia Strain Winesap: Okla., Ind.  
 Winston (crab): N.J.  
 Winter Banana: Mass., Mich., Mo., N.J., N.Y.,  
 Okla., W.Va., Penn., Wisc., Del.  
 Winter Bough: Kent.  
 Winter Gravenstein: N.Y.  
 Winter Rambour (Winter Rambo): C.E.F.  
 Winter Sweet Paradise (Paradise Winter  
 Sweet): Mo.  
 Winthrop Greening (Lincoln): C.E.F.  
 Wolf River: C.E.F., Mass., Mich., N.Y., Okla.,  
 Ont., Penn., W.Va., Wyo.  
 Woolman's Harvest: syn. of Summer Rose  
 Worcester (Golden Worcester): N.Y.  
 Worcester Cross: N.Y.  
 Worcester Pearmain: Mass., N.Y.  
 Wright: Kent., N.J., N.Y., Okla.  
 Wrixparent: Del., Kan., Kent., Mass., N.J.,  
 N.Y., Okla.  
 Wynema: N.Y., Ore., Wyo.  
 X-ellent: N.Y.  
 Yakima Newtown: Ore.  
 Yarlington (Yarlington Mills): N.Y.  
 Yates (Red Warrior): Mass., Mo., Kent., N.J.,  
 N.Y.  
 Yellow Bellflower: Mass., Mich., Mo., N.J.,  
 N.Y., Ore., Penn.  
 Yellow Delicious: syn. of Golden Delicious  
 Yellow Newtown (Albermarle) (Albermarle  
 Pippin): Kent., Mass., N.J., N.Y., Penn.,  
 W.Va.  
 Yellow Sweet: Wyo.  
 Yellow Transparent: Del., Ga., Kan., Kent.,  
 Me.(O), Mass., Mich., N.J., N.Y., Okla.,  
 Ont., Wisc., W.Va., Wyo.  
 York-a-Red: see York Imperial sports  
 York Imperial: Del., Kent., Mass., Mich., N.J.,  
 Okla., W.Va.  
 York Imperial sports:  
 Colora Red York (Colora): Ind., N.Y.,  
 W.Va.  
 York-a-Red: Ind., N.Y., Ore.  
 Yorking (Red York Imperial) (Red  
 Yorking): Kent., N.J., N.Y., W.Va.  
 Yorking: see York Imperial sports  
 Young America (crab): C.E.F., Kent., Mass.,  
 N.Y., W.Va., Wyo.  
 Zapta (crab): C.E.F.  
 Zelma (crab): Wyo.  
 Zimuvka: C.E.F.  
 Zorza: N.Y.



**Plant Growth Regulators in Agriculture.** 1954. Edited by H. B. Tukey. John Wiley & Sons, N. Y., 269 pages. \$5.50.

This outstanding book is the result of the joint efforts of 17 experts in the specialized field of plant growth regulators. Dr. H. B. Tukey, the editor, together with the other contributing authors, have done an unusually effective job of bridging the gap between science and the practical.

All the important growth regulating chemicals are considered. Their com-

position, effects on plants and uses are discussed briefly and concisely. From this book, any reasonably well-informed person can, with little previous knowledge of the subject, quickly become acquainted with the most up-to-date facts about plant growth regulators—what they are, how they work, and when they work.

Since most of the applications described are concerned with fruits, vegetables and ornamentals, no horticulturist can afford to overlook this most valuable book.—G. M. K.