

# Sources of Scionwood of Apple Cultivars, Rootstocks, and Species in Agricultural Experiment Stations of the United States and Canada

C. MARSHALL RITTER\*

This list of sources of scionwood of apple cultivars, rootstocks and species has been compiled by the author from the responses to a letter sent to all agricultural experiment stations of the United States and Canada.

The author has taken the liberty to change the spelling of any submitted entries when he definitely knew it to be incorrect. Otherwise, the spelling

was left exactly as submitted by the various respondents.

It is assumed that in every case but those which are subject to patent rights or private agreements, reasonable amounts of scionwood of any of the listed cultivars, rootstock layers or species seedlings will be available for the cost of mailing, free of charge, or for a small fee, depending on the policy of the station involved.

## List of Respondent Stations

Following each entry is a code, consisting of either two letters and one number or two letters. This code is the key to those stations which submitted lists, which has been used in the list which follows this one.

BC1—M.C.J. Van Adrichem, Canada Department of Agriculture, Research Branch, R.R. #1, Prince George, British Columbia.

BC2—D. V. Fisher, Canada Department of Agriculture, Research Branch, Summerland, British Columbia.

AR—R. C. Rom, Department of Horticulture and Forestry, University of Arkansas, Fayetteville, Arkansas 72701.

CO—C. R. Ure, West Slope Branch Station, Orchard Mesa Unit, 3168 B 1/2 Road, Grand Junction, Colorado 81501.

FL—R. H. Sharpe, Department of Fruit Crops, University of Florida, 32601.

KA—N. W. Miles, Department of Horticulture and Forestry, Kansas State University, Manhattan, Kansas 66502.

MA—W. D. Weeks, Department of Plant and Soil Science, University of Massachusetts, Amherst, Massachusetts 01002.

MN—C. Stushnoff, Department of Horticultural Science, Fruit Breeding Farm, University of Minnesota, Rte. #1, Box 746, Excelsior, Minnesota 55331.

MS—G. M. Kessler, Department of Horticulture, Michigan State University, East Lansing, Michigan 48823.

MT—H. Quamme, Canada Department of Agriculture, Research Branch, Morden, Manitoba, Canada.

NC—F. E. Correll, Department of Horticultural Science, North Carolina State University, Raleigh, North Carolina 27607.

ND—N. S. Holland, Department of Horticulture, North Dakota State University, Fargo, North Dakota 58102.

NM—D. T. Sullivan, Department of Horticulture, New Mexico State University, Las Cruces, New Mexico 88001.

\*Professor of Pomology, Pennsylvania State University, University Park, Penna.; and Chairman, Scionwood Source List Committee, A.P.S.

NY—R. D. Way, Department of Pomology, New York State Agricultural Experiment Station, Geneva, New York 14456.

ON—R. Watkins, Canada Department of Agriculture, Research Branch, Ottawa, Ontario, Canada.

PA—C. M. Ritter, Department of Horticulture, Pennsylvania State University, University Park, Pennsylvania 16802.

VE—B. R. Boyce, Department of Plant and Soil Science, University of Vermont, Burlington, Vermont 05401.

WI—E. C. Blodgett, State of Washington, Department of Agriculture, Irrigated Agricultural Research Station, Prosser, Washington 99350.

WV—W. H. Childs, Department of Horticulture, West Virginia University, Morgantown, West Virginia 26506.

### List of Apple Cultivars, Stocks and Species

Abbondanza: NY, WI

Adonis X Martha: ON

Advance: NY

Akin: NY

Alamanka: NY

Alberta: MT

Alexis: MT

Alexander: NY

Alfa 68: WI

—, 68A: NY

—, 68B: NY

Allington Pippin: NY

Alamata: NY

Almey: NY, MN

Alnarp 2: MS, NY, ON

Alpine: NY

Alton: NC, NY, PA

Amer Forestier: NY

Amere De Berthecourt: NY

American Summer Pearmain: NY

Ames: MN, ON

Ananas Berzenicki: NY, ON

Anaros: MT

Anderson: MT

Angus Crab: ON

Anis: ON

—, Kirk's: ON

—, Kursk: MT

Anna: NY, FL, WI

Anoka: MN, NC, PA

Antonovka: BC2, MN, ON, PA

—, Debnicka: ON

—, Kamiennaja: NY

—, Monastirsk: BC2

—, Poltorafuntawa: NY, ON

—, Shafron: PA

Argile Grise: NY

Arkansas Black: AR, MA, NM, NY, PA

Arkad Zimnee: NY

—, Zimnyi: NY

Arkansas: NY

Aroma: MT

Aromatic Russet: WI

Arrow: NY

Ascot: MN, ON

Ashmead's Kernel: NY

Ashton Brown Jersey: BC2

Askey: PA

Astrachan: WI

—, Heikel: ON

—, Red: NY

Atlas: NY, ON

—, Red: MT, NY, ON

Aunt Lucy: NY

Autumn Arctic: NY

Azwell (Seedling): WI

Babine: NY

Bade (Seedling): WI

Baird: MN

Balder: NY

Baldwin: NY, MA, PA, VE, WV

—, Canada: BC2, WI

—, Colby: NY

—, Galbraith: NY, PA

—, Loop Red: NY

—, Loop Russet: NY

—, 6-3-3: NY

Ballarat: NY

Ballyfatten: NY

Bancroft: MN, NY, ON, VE

- Bapuskina: MN  
 Baraboo: ON  
 Barbara Ann: NY  
 Barry: AR, MN, NC, NY, PA, VE,  
     WI  
 Battle: ON  
 Battleford, BC1, MT  
 Beacon: AR, CO, MN, MS, MT, NY,  
     ON, PA  
 Beal T Seedling: ON  
 Beauty: MT, ON  
 Beauty's Blush: BC1  
 Beautiful Arcade: BC2, ON  
 Bedan: NY  
 Bedford: MN, MT, ND  
     \_\_\_\_\_, Red: NY  
 Beitigheimer: NY  
 Bellefleur: WI  
     \_\_\_\_\_, Kitovka: MN  
 Belle Sans Pepin: NY  
 Bellefuer Rebord: NY  
 Ben Davis: AR, NY, PA, VE  
     \_\_\_\_\_, Black: NY  
     \_\_\_\_\_, Gano: NY  
     \_\_\_\_\_, Tack: NY  
 Benitts Roter Finkenwerde: NY  
 Benoni: NY, PA  
 Bernerrosen: BC2  
 Bessemianka: ON  
 Bethanis: ON  
 Beverly Hills: MN, NY, PA  
 Biggenheimer: WI  
 Bingo: NY, ON  
 Bitter Crab: ON  
 Black Gilliflower: NY, PA  
     \_\_\_\_\_, Cornish: NY  
 Black Mickey: NY  
 Black Oxford: NY  
 Black Twig: AR, NC, WV  
 Blanche Ames: NY  
 Blaze: AR, CO, MN, NC, NY  
 Blenheim Orange: NY  
 Blue Pearmain: ON, VE  
 Bob White: NY  
 Bode: MT, ON  
 Boiken: NY  
 Bog Danhoff: ON  
 Boskoop, Belle De: NY  
     \_\_\_\_\_, Bogo De: NY  
     \_\_\_\_\_, Rouge De: NY  
 Bottle Greening: NY  
 Boutville De Liseux: NY
- Braebest: MT  
 Bramley's Seedling: NY  
 Bramlot: NY  
 Brands Imperial: MT  
 Breakey: BC1, MT  
 Brightness: BC1, MT  
 Britemac: AR, MA, NC, NY  
 Brock: AR, NY  
 Buckley Giant: WI  
 Buena Vista: ON  
 Burke Sweet: NY
- C. P. Close: NY  
 California Sweet: NY  
 Calville Blanc: NY  
 Canada Red: NY, PA  
 Cap of Liberty: NY  
 Caravel: AR, NY, ON  
 Cardinal: NY  
 Carleton: ON  
 Carla: NY  
 Carlton: NC, NY, ON, WV  
 Carroll: MT, NY  
 Casco: ON  
 Centennial: MN  
 Champion: NC  
 Champlain: NY  
 Charlamoff: MN, NY, ON, PA  
 Charles Ross: WI  
 Charlottae: NY  
 Chautauqua: NY  
 Cheddar: NY  
 Chehalis: NY, WI  
 Chenango: NY, PA, VE  
 Cherngous: MT  
 Chestnut: MN, MT, ND, NY  
 Chief: NY  
 Chieftain: AR, NY  
 Chiefton: KA  
 Chisel Jersey: BC2  
 Cho You: NY  
 Choate: ON  
 Churchill Red: BC2, ON  
 Cimitiere: NY  
 Clark Dwarf: MS  
 Clear Heart: NY  
 Climax: PA  
 Close: AR, MN, NC, NM, NY, ON,  
     PA  
 Cobalt: ON  
 Cockle: NY  
 Collet: MT

|                                                     |                                |
|-----------------------------------------------------|--------------------------------|
| Collins June: FL                                    | Delicious: NY, MA, PA          |
| Columbia Crab: BC2, KA, MN, MT,<br>ON, PA           | Adams Red: WI                  |
| Conrad: MN                                          | Anson: NY                      |
| Connell Red: MS                                     | Atwood: BC2                    |
| Cortland: AR, MA, MN, MT, NC,<br>NY, ON, PA, VE, WV | Atwood #2: WI                  |
| _____, Nova Red: BC2                                | Atwood #3: WI                  |
| _____, Red: NY                                      | August Red: KA                 |
| Coulon: NY                                          | Barrett: WI                    |
| Cox Orange:                                         | Bisbee #2: WI                  |
| _____, Blangsted: NY                                | Boswell: NY                    |
| _____, Cherry: NY                                   | Boyce: NY                      |
| _____, Oreby: NY                                    | Brigham: MS, NY, PA, WI        |
| _____, Queen: NY                                    | Brilliant Red: KA              |
| _____, Pippin: AR, MA, MN,<br>NY, PA                | Buckles Spurred: WI            |
| Coxstone: ON                                        | Burgenholtz (Sport): WI        |
| Cranberry: ND, NY                                   | C. McDonald Spur: WI           |
| Crandall: AR, KA, NC, NY, ON, PA                    | C&O 29: PA, WI                 |
| Crawley Beauty: PA                                  | Cain: NY                       |
| Crimson Beauty: AR, MS, MT, NC,<br>NY               | Carnefix Spur: BC2, WI         |
| Crimson Beauty, Red: NY, ON                         | Chelan: BC2, WI                |
| Crimson Brilliant: NY                               | Childs: WI                     |
| Crimson Gold: NY                                    | Chowen: WI                     |
| Crimson King: BC2                                   | Clarkrich: AR, NY, WI          |
| Crittenden: NY                                      | Clawsons Spurred: WI           |
| Crofton: NY                                         | Clawsons Starking: WI          |
| _____, Black: NY, WI                                | Cooper #7: BC2                 |
| _____, Scarlet: NY                                  | Crowder: WI                    |
| _____, White: NY                                    | Cruikshank: WI                 |
| Crow Egg: NY                                        | Dietrich: WI                   |
| Crusoe: ON                                          | Dimoff: WI                     |
| Currie: NY                                          | Double Red: AR, VE             |
| Custer: MN, MT                                      | Duncan: WI                     |
| Dab 97: BC2                                         | Earlired: NC, NY, PA, WI       |
| Dab 100: BC2                                        | Earlistripe: CO                |
| Dab 192: BC2                                        | Early Stripe Spur: BC2         |
| Dab 325: BC2                                        | Ervin: WI                      |
| Dabinett: NY                                        | Evath: PA                      |
| Dakota: AR, NY                                      | Excells: NY, WI                |
| Davey: NY, ON, PA, VE                               | F. McDonald: WI                |
| Dawn: MT                                            | Fruitland: NY                  |
| De Flanders: NY                                     | Gardner: MA, NY, PA, VE,<br>WI |
| De Jaune: NY                                        | Gardner #2: WI                 |
| Deacon Jones: NY                                    | Gardner Spurred: WI            |
| Dean W. J. Rutherford: BC1                          | Gibbons: WI                    |
| Delawine: NY                                        | Glen: WI                       |
| Delcon: AR, CO, KA, ND, NY, PA,<br>VE               | Glen Wood: WI                  |
|                                                     | Glovier: NY                    |
|                                                     | Green: NY                      |
|                                                     | Hapke: BC2, WI                 |
|                                                     | Hardeman: NY, WI               |

|                    |                          |                          |                           |
|--------------------|--------------------------|--------------------------|---------------------------|
| Delicious,         | Hardispur: BC2, MS, CO   | Delicious,               | Red Queen: CO, NC, NY,    |
| _____              | Harris: WI               | PA, VE, WI               |                           |
| _____              | Harrold: NY, WI          | _____                    | Red Stripe: WI            |
| _____              | Hartskamp: BC2, WI       | _____                    | Red Wenatchee: NY         |
| _____              | Heisey: PA               | _____                    | Redspur: AR, CO, NC, NY,  |
| _____              | Hi Early: AR, CO, MS,    | PA, WI                   |                           |
| NY, WI             |                          | _____                    | Redwine: MN, PA           |
| _____              | Hi Early Red: BC2, PA    | _____                    | Regal Stripe Spur: BC2    |
| _____              | Hi Red: NC, MS, NY, PA   | _____                    | Richared: AR, MA, MS,     |
| _____              | Hole: WI                 | NC, NM, NY, ON, PA       |                           |
| _____              | Hoosier: AR              | _____                    | Richared Early: KA        |
| _____              | Houser: WI               | _____                    | Roche Spur: WI            |
| _____              | Hubbs: WI                | _____                    | Rock Island: WI           |
| _____              | Hubener: BC2, PA, WI     | _____                    | Royal Red: AR, CO, MA,    |
| _____              | Imperial: AR, CO, MS,    | MS, NC, NY, PA, VE       |                           |
| NC, NY,            | PA, WI                   | _____                    | Royal Stewart: BC2        |
| _____              | Jardine: BC2, MA, PA,    | _____                    | Royan: CO                 |
| WI                 |                          | _____                    | Ryan: AR, MS, NY, WI      |
| _____              | July: WI                 | _____                    | Rudd: WI                  |
| _____              | Kernan: WI               | _____                    | Rypzinski: WI             |
| _____              | Kimball: MA              | _____                    | Sali Spur: WI             |
| _____              | Klix: BC2, WI            | _____                    | Sargeant: NY              |
| _____              | Lalla: NY, PA, WI        | _____                    | Sheldred: AR              |
| _____              | Leighton: MA             | _____                    | Shotwell: NY, PA          |
| _____              | Leonard Wood Spur: WI    | _____                    | Simpson: NY               |
| _____              | Maehara: BC2, WI         | _____                    | Skyline: AR, CO, NC, NY,  |
| _____              | Marr Spurred: WI         | PA                       |                           |
| _____              | McDonald Spur: BC2       | _____                    | Staples: WI               |
| _____              | McDonald Red: BC2        | _____                    | Starking: CO, MA, MS,     |
| _____              | Miller Spur: AR, CO, MA, | NC, NY, PA, VE, WV       |                           |
| NY, PA             |                          | _____                    | Starking (late): NC       |
| _____              | Monroe Spur Richared: WI | _____                    | Starkrimson: AR, CO, MA,  |
| _____              | Mor-Red: WI              | MS, NC, NY, PA, VE       |                           |
| _____              | Morgan Spur: BC2, WI     | _____                    | Starkrimson #3: BC2       |
| _____              | Morspur: AR, WI          | _____                    | Starkspur Earliblaze: WI  |
| _____              | Morspur #2: WI           | _____                    | Stephens: WI              |
| _____              | Myrtle: NY               | _____                    | Shirley #2: WI            |
| _____              | Nedelcok Spur: WI        | _____                    | Stirling Red: BC2, AR, CO |
| _____              | Northern Flame: BC2      | _____                    | Stripeless: NY            |
| _____              | Okanoma: MS, NY, WI      | _____                    | Sturdy Spur: BC2, CO, WI  |
| _____              | Oregon Spur: CO          | _____                    | Thompson: BC2, WI         |
| _____              | Paynter: NY, PA          | _____                    | Tonasket: AR, BY          |
| _____              | Paynter Spur: WI         | _____                    | Topred: AR, CO, MS, NC,   |
| _____              | Pittman: WI              | NY, PA, WI               |                           |
| _____              | Rayner Spur: BC2         | _____                    | Triple Red: NY            |
| _____              | Red: BC2, NC             | _____                    | Trumbull Spur (Red King   |
| _____              | Red Chief (Ruby Red): WI | R Spur) (Oregon Red): WI |                           |
| _____              | Red King: AR, CO, MS,    | _____                    | Tucker: WI                |
| NC, NM, NY, PA, VE |                          | _____                    | Turner: BC2, MA, PA, WI   |
| _____              | Red Prince: AR, CO, MA,  | _____                    | Vance: AR, CO, KA, MS,    |
| NC, NY, PA, VE, WI |                          | NC, NY, PA, VE           |                           |
|                    |                          | _____                    | Voelker: WI               |

- Delicious, Walter Wood Spur: WI  
 —, Watson Hi-Red: BC2, WI  
 —, Wayne Spur: CO  
 —, Wellington: KA  
 —, Wells spur: BC2, AR, CO,  
   MS, PA  
 —, Williams: WI  
 —, Woelke: WI  
 —, Woodspur: BC2  
 —, Worthen: WI  
 —, Worthen #2: WI  
 —, X-Ellent: NY  
 —, Yarnell: WI  
 —, 4-4-4: WI  
 —, 4X: NY  
 Delicious x Pyrus Species: NY  
 Delistein: NY  
 Delt Clark (Seedling): WI  
 Delwine: WI  
 Demir: ON  
 Democrat: NY  
 Diana: NY, ON  
 Discovery, Thurston's August: BC2  
 Dochdiany: NY  
 Dochdrany (Dica Diana): WI  
 Dolgo: MN, MT, ND, NY, ON  
 Donald: NY, ON  
 Dorothea: NY  
 Dorsett Golden: FL  
 Downing #2: PA  
 Drewery: MT  
 Dr. Bill: MT  
 Drumbo: ON  
 Duchess of Oldenberg: MA, MT, NY,  
   PA  
 —, of Oldenburg, Daniels: MN,  
   MT, ND, NY, ON, PA, VE  
 —, of Oldenberg, Van Buren:  
   KA, NY  
 Dudley: NY  
 Dufflin: NY  
 Duke of Clarence: NY  
 Duke of Devonshire: NY  
 Dulcet: ON  
 Dummer: MN  
 Dunning: NY, ON, PA  
 Dunn Favorite: NY  
 Earliblaze, Stark's: AR  
 Earliblaze, Spur: CO  
 Earliblaze: NY  
 Early Banta: NY  
 Early: Golden: BC2  
 —, Harvest: BC1, NY, PA  
 —, Joe: NY  
 —, McIntosh: CO, MA, MN, NY,  
   ON, PA, VE  
 —, McIntosh, Rogers: CO  
 —, McIntosh, Trail: NY  
 —, Red Bird: BC1, MN, NC, PA,  
   WV  
 —, Ripe: PA  
 Earlystripe: WI  
 Earlystripe Special: WI  
 East Malling I: MS  
 —, II: MS, PA  
 —, III: PA  
 —, IV: MS, PA  
 —, V: MS, PA  
 —, VI: PA  
 —, VII: MS, PA  
 —, VIII: MS, PA  
 —, IX: MS, PA  
 —, X: PA  
 —, XI: PA  
 —, XII: MS, PA  
 —, XIII: MS, PA  
 —, XIV: PA  
 —, XV: PA  
 —, XVI: MS, PA  
 —, XVII: PA  
 —, XVIII: PA  
 —, XIX: PA  
 —, XX: PA  
 —, XXI: PA  
 —, XXII: PA  
 —, XXIII: PA  
 —, XXIV: PA  
 —, XXV: PA, WI  
 —, XXVI: MS, PA, WI  
 Eastman Sweet: NY  
 Ebenezer Lambkin: NY  
 Edgar: NY, ON  
 Edith Smith: MT  
 Ein Shemer: NY, WI  
 Elkhorn: ON  
 Elmer: NY  
 Elsa: ON  
 Emilia: NY, ON  
 Empire: AR, NY, MA, VE  
 English Rambo: PA  
 English Redstreak: NY  
 Ensee: PA  
 Epicurean: NY

Ergremont Russett: NY  
 Erickson: MN, ON  
 Erlijon: NY  
 Ernst Bosch: NY  
 Esopus Spitzenburg: NY, PA  
 \_\_\_\_\_, Red: NY, WI  
 Etter's Gold: NY  
 Exeter: MT

Fairwood: NY  
 Fallwater: NY  
 Fall Pippin: NY, PA, VE  
 Fall Russet: NY  
 Fameuse: MN, NY, PA  
 \_\_\_\_\_, Middleton: NY  
 Faurot: NY  
 Fenton: KA, MN, NC, ON, PA, WI  
 Feuillard: NY  
 Fillippa: ON  
 Finkenwarder: BC2  
 Fireside: AR, NY  
 \_\_\_\_\_, Connell Red: MN, NY, PA,  
 WI

Florence: MT  
 Flower of Kent: MA, NY  
 Folwell: MN  
 Foreland: ON  
 Foresome: ON  
 Forest Seedling: ON  
 Formac: ON  
 Forpear: ON  
 Forswete: ON  
 Fort Vancouver: WI  
 Foxwhelp: NY  
 Franklin: AR, MN, NC, NY, PA, VE  
 French Crab Seedling K-4: KA

\_\_\_\_\_, Seedling K-5: KA  
 \_\_\_\_\_, Seedling K-11: KA  
 \_\_\_\_\_, Seedling K-15: KA  
 \_\_\_\_\_, Seedling K-18: KA  
 \_\_\_\_\_, Seedling K-22: KA  
 \_\_\_\_\_, Seedling K-29: KA  
 \_\_\_\_\_, Seedling K-32: KA  
 \_\_\_\_\_, Seedling K-33: KA  
 \_\_\_\_\_, Seedling K-38: KA  
 \_\_\_\_\_, Seedling K-40: KA  
 \_\_\_\_\_, Seedling K-41: KA  
 \_\_\_\_\_, Seedling K-46: KA  
 \_\_\_\_\_, Seedling K-51: KA  
 \_\_\_\_\_, Seedling K-59: KA  
 \_\_\_\_\_, Seedling K-60: KA  
 \_\_\_\_\_, Seedling K-62: KA

Freyberg: NY  
 Frick #1: MN  
 \_\_\_\_\_, #2: MN  
 Fringe Petal Crab: NY  
 Frostproof: NY  
 Fuji: NY  
 Fukutami: NY  
 Fukunistuki: NY, WI  
 Fyan: KA, MN, NC, NY

Gala: NY  
 Galer (Seedling): WI  
 Gallen: NY, PA, WI  
 Galton: NY  
 Gano: PA  
 Garland: MN, MT, NY  
 Garnet: BC2, MT, ON  
 Garno: ON  
 Garretson (Seedling): WI  
 Garrison: MT, ND, NY  
 Geeveston Fanny: NY  
 General Carrington: PA  
 George C. Chipman: BC1  
 Gertrude: ON  
 Gideon: NY, ON  
 \_\_\_\_\_, #10: ON  
 Gilda: ON  
 Giles: NY  
 Gilliflower (Sheepnose): WI  
 Gladstone: MN, WI  
 Glenton: NC, NY, PA  
 Godfrey: MT  
 Golden: ON  
 Golden Delicious: AR, CO, KA, MN,  
 MA, MS, NC, NM, NY, PA, VE,  
 WV, WI

\_\_\_\_\_, Bedami: NY  
 \_\_\_\_\_, Dorsch: KA  
 \_\_\_\_\_, Doud: NY  
 \_\_\_\_\_, Dwarf: WI  
 \_\_\_\_\_, Early Golden #1:  
 WI  
 \_\_\_\_\_, Early Golden #2:  
 WI  
 \_\_\_\_\_, Early Golden #3:  
 WI  
 \_\_\_\_\_, Elliott Spur: BC2  
 \_\_\_\_\_, Elliott #1 Spur:  
 WI  
 \_\_\_\_\_, Elliott #2 Spur:  
 WI

- Golden Delicious: Frazier Spur: AR,  
 WI  
 \_\_\_\_\_, Gibson: PA  
 \_\_\_\_\_, Golden Morspur:  
 WI  
 \_\_\_\_\_, Goldspur: BC2,  
 CO, NC  
 \_\_\_\_\_, Goldspur #2: WI  
 \_\_\_\_\_, Griffith Spurred:  
 WI  
 \_\_\_\_\_, Marshall Russett:  
 PA  
 \_\_\_\_\_, Mays Yellospur:  
 KA  
 \_\_\_\_\_, Millers Spur: KA  
 \_\_\_\_\_, Morrison Spur:  
 BC2  
 \_\_\_\_\_, Nugget: CO  
 \_\_\_\_\_, Primegold: WI  
 \_\_\_\_\_, Simmons Russett:  
 NY  
 \_\_\_\_\_, Starkspur: AR,  
 CO, MA, NY, PA  
 \_\_\_\_\_, Sturdy Spur: MA,  
 PA  
 \_\_\_\_\_, Sundale: AR, PA  
 \_\_\_\_\_, Sungold: WI  
 \_\_\_\_\_, Spur: WI  
 \_\_\_\_\_, Striped: WI  
 \_\_\_\_\_, Templin: WI  
 \_\_\_\_\_, Yellospur: CO,  
 NY  
 \_\_\_\_\_, Worthern: WI  
 Golden Hornet: NY  
 Golden Noble: NY  
 Golden Nugget: NY  
 Golden Pearmain x Jonathan: NY  
 Golden Russett: AR, NY  
 \_\_\_\_\_, American: ON  
 \_\_\_\_\_, English: PA  
 \_\_\_\_\_, Red Sport: BC2  
 Golden Winesap: NY  
 Goldenmelon: NY  
 Goldo: NY  
 Goodland: BC2, BC1, MN, MT, ND,  
 ON  
 Goolsbey: NY  
 Governor Carr: NY  
 Graham: NY  
 Granmore: ON  
 Granny Smith: NY, PA  
 Grau Herbstreinette: NY
- Gravenstein: NY, PA, WV  
 \_\_\_\_\_, Australian: NY  
 \_\_\_\_\_, Banks: NY  
 \_\_\_\_\_, Blood Red: NY  
 \_\_\_\_\_, Knuthenbork: NY  
 \_\_\_\_\_, Mead: NY, PA  
 \_\_\_\_\_, Oritia: NY  
 \_\_\_\_\_, Red: AR, MA, MN, NC  
 \_\_\_\_\_, Shaw: NY  
 \_\_\_\_\_, Starr: BC2, NY  
 \_\_\_\_\_, Washington: MA, MN,  
 NY  
 \_\_\_\_\_, Yellow: NY  
 Greasy Pippin: NY  
 Green Sweet: MT, ON  
 Greendale: KA, NC, NY, PA, VE  
 Grenville: ON  
 Gretna Crab: ON  
 Griffith Golden: CO  
 Grimes Golden: KA, MA, NC, NM,  
 NY, PA, WV  
 \_\_\_\_\_, McClintock: NY  
 Gros Bois: NY  
 Grove: MN, NY
- H. F. DuPont: NY  
 Haas: PA  
 Hall Keeper: NY  
 Haralson: AR, MT, ND, NY, ON, WV  
 \_\_\_\_\_, Red: MN, MT  
 \_\_\_\_\_, Red Wodarz: ND  
 Hardanger Rosenstrips: NY  
 Harlamisky: MT  
 Hartway: ON  
 Harvest Special: BC1  
 Harvester: MT  
 Harvey: NY  
 Haugmann: NY  
 Hawaii: NY  
 Hawley: NY  
 Heart River: MN  
 Heavystripe: WI  
 Henry Clay: PA  
 Herbststreifling: BC2  
 Hereford Cross: MN  
 Hereford Redstreak: NY  
 Herren: ON  
 Heyer #12: BC2, MT, ON  
 \_\_\_\_\_, #20: NY  
 Hiberna: BC2, MT, ND, ON, WI  
 Holiday: AR, NY  
 Hollow Log: NY

# SOURCES OF APPLE SCIONWOOD

- Holz: ON  
 Honey Ball: NY  
 Honora: NY, ON  
 Hoover: NY  
 Hopa Crab: NY  
 Horace: ON  
 Horie: NY, WI  
 Hubbardston: NY, PA  
 Hume: NY, WV  
 Huntsman: NY  
 Huritus: WI  
 Huvitus: BC2, NY, ON  
 Hyslop: NY, ON, PA  
  
 Idagold: NY, PA  
 Idajon: KA, NC, PA  
 Idared: AR, CO, MA, MN, MS, NC,  
     NY, PA, WV  
 Ikorocavka Alaja: NY  
 Ildrod Pigeon: NY  
 Indo: BC2  
 Ingrid Marie: NY  
 Ingrid Marie x Fillippa: NY, WI  
 Irish Peach: NY  
 Iunost: NY  
 Ivanovka: ON  
 Ivette II: NY  
  
 J. Bottner: PA, WI  
 Jacob Sweet: MA  
 James Grieve: NY, WI  
 James McClean: BC1  
 Jefferis: NY, PA  
 Jersey Black: NY  
 Jerseyred: AR, KA, NC, NY, ON, PA  
 Jethro: ND  
 Jewitts Red: NY  
 Joan: NC, NY  
 John Standish: NY  
 Jonadel : AR, CO, KA, MA, MS, NY,  
     PA, WI  
 Jonagram: AR, NY, WI  
 Jonalicious: AR, NY  
 Jonathan: AR, CO, MA, NY, PA  
     \_\_\_\_\_, Adams: NY  
     \_\_\_\_\_, Allred: KA  
     \_\_\_\_\_, Anderson: AR, CO, NY  
     \_\_\_\_\_, Apex: BC2  
     \_\_\_\_\_, Blackjon: AR, CO, KA,  
         NY, PA, WV  
     \_\_\_\_\_, Bright Red: AR  
     \_\_\_\_\_, Conkle: NY  
  
 Jonathan: Double Red: CO, KA  
     \_\_\_\_\_, Edwards: NY  
     \_\_\_\_\_, Foster: MS  
     \_\_\_\_\_, Freeborn: NY  
     \_\_\_\_\_, Jon-A-Late: NY  
     \_\_\_\_\_, Jonared: AR, CO, KA, NM,  
         NY, PA, WV  
     \_\_\_\_\_, King: MS  
     \_\_\_\_\_, Nujon: AR, NC  
     \_\_\_\_\_, Nured: CO  
     \_\_\_\_\_, Red: AR, MA, NC, PA  
     \_\_\_\_\_, Smith: NY  
     \_\_\_\_\_, Valnur: CO  
     \_\_\_\_\_, Watson: BC2  
     \_\_\_\_\_, Welday: NY  
 Jongrimes: AR, NC, NM, NY, PA, WV  
 Jonwin: NC, NY  
 Joyce: MN, NY, ON, PA  
 Jubilee: NY, ON  
 July Delicious: PA  
 Julyred: AR, MA, NC, NY, VE, WI  
 June Wealthy: NC, NY  
  
 Kamsomolez: NY  
 Kaneli Pumain: ON  
 Kansas No. 41: MS  
 Karin Schneider: BC2  
 Karnorkowa: NY, WI  
 Kasha: NY  
 Katherine: NY  
 Kaupanger: NY  
 Keefor: ON  
 Keegan: NY  
 Keetosh: ON  
 Kelly Seedling, Kentucky: BC2  
 Kemp: NY  
 Kendall: MN, NC, ND, NY, ON, PA  
 Kensib: NY  
 Kerr: BC2, BC1, MT  
 Kidd's Orange Red: NY, PA, WI  
 Killand: MT, NY  
 Kingscourt: BC1  
 King: BC2  
 King Acre Pippin: NY  
 King Cole: MA, NY, WI  
 King David: NY, PA  
 King Luscious: AR, CO, MA, NC,  
     NY, PA  
 Kingston Black: NY  
 Kitaika Zolotaio: NY  
 Knobbed Russet: WI  
 Kola: MT

Koningszuur: NY  
 Korie (Same as Horie): WI, NY  
 Ksawcrawka #6  
 Ksawcrawka #6: ON  
 Kulon Kitiaka: PA  
 Kyokko: NY

La Victorie: ON  
 Lady: NY, PA, VE  
 Lady Carrington: NY  
 Lady Sudeley: NY  
 Lady Sweet: PA  
 Lakeland: ND, NY  
 Lakeland, Red Red: MN  
 Lamb Abbey Pearmain: WI  
 Lambton: MT  
 Lande: NY  
 Lane's Prince Albert: PA  
 Langley Pippin: NY  
 Large Red: ON  
 Large Yellow Siberian: NY  
 LaSalle: NY  
 Late Bloomer: AR  
 Late Strawberry: NY  
 Lavia: BC2  
 Lawfam: BC2, PA  
 Lawseed: ON  
 Lawver: ON, PA  
 Laxton's Epicure: NY  
 Laxton's Epicurean: NY  
 Laxton's Fortune: NY  
 Laxton Reward: WI  
 Laxton's Superb: NY  
 Lee: NY  
 Legana: WI  
 Leimgruber #1: WI  
 Leimgruber #2: WI  
 Lennoxville Crab: ON  
 Levering Limbertwig: NY  
 Limbertwig, Red: NY  
 Lincoln: ON  
 Linda: BC2, MT, ON  
 Lipton: PA  
 Live Oak: FL  
 Liveland Raspberry: NY  
 Loachapoka: NY  
 Lobo: MN, MT, NC, NY, ON, PA  
 Lobo, Bates: NY  
 Lodi: AR, MA, MN, MT, NC, NM,  
 NY, ON, PA, VE, WV  
 —, Starkspur: BC2  
 —, Spur: NY, WI

Logsdail: ON  
 Long Ashton Platycarpa: WI  
 Lord Lambourne: NY  
 Lord Kitchner: NY  
 Lord Seedling: NY  
 Lowland Raspberry: ON  
 Lowry: NC, NY, PA  
 Lubsk Queen: MT  
 Luke: BC1, MT, NY  
 Lyman Prolific: NY, ON  
 Lyons: NY

MacEarly: ON  
 Macfor: ON  
 Macoun: AR, MA, MN, NC, NY, ON,  
 PA, VE  
 Macrest: ON  
 Macross: ON  
 Mcver: ON  
 Madge Crab: ON  
 Maiden Blush: NY, PA  
 Maidstone Favorite: NY  
 Majer: NY  
 Makamik and Geneva: BC2  
 Malinda: MN, NY  
 Malling Crab C: PA  
 Malling Merton 101: MS, PA  
 —————, 102: MS, PA  
 —————, 103: MS, PA  
 —————, 104: MS, PA  
 —————, 105: MS, PA  
 —————, 106: MS, PA  
 —————, 109: PA  
 —————, 110: PA  
 —————, 111: MS, PA  
 —————, 112: PA  
 —————, 113: MS, PA  
 —————, 114: MS, PA

Malus arnoldi: NZ  
 Malus baccata: NY, ON  
 —————, Mandshurica: MT  
 —————, 'Gracilis': BC2  
 —————, 'Gracilis' x Malus VII  
 #1(8): BC2  
 —————, Jack II: NY  
 —————, 'Silvica' #9 (13): BC2  
 —————, #5 (15): BC2  
 —————, #8 (16): BC2  
 —————, #12 (19): BC2  
 —————, #23 (17): BC2  
 —————, #25 (7): BC2  
 —————, #27 (5): BC2

*Malus baccata*: #34 (20): BC2  
 \_\_\_\_\_, #38 (10): BC2  
*Malus coronaria*: BC2  
 \_\_\_\_\_, *floribunda*: PA  
 \_\_\_\_\_, *fusca* (Schneider): BC2  
 \_\_\_\_\_, *hupehensis*: NY  
 \_\_\_\_\_, *ioensis* Var Mercer: BC2  
 \_\_\_\_\_, *mandshurica*: BC2  
 \_\_\_\_\_, *niedzwetzkyana*: ON  
 \_\_\_\_\_, *platycarpa*: NY  
 \_\_\_\_\_, *platycarpa* 139478: BC2  
 \_\_\_\_\_, *prunifolia* 'Sikora' (Type #1):

BC2

\_\_\_\_\_, *purpurea* Aldenkamenais: NY  
 \_\_\_\_\_, *robusta* #5: BC2, MS, MT,  
 ND, ON, PA  
 \_\_\_\_\_, *robusta* #11: EC2  
 \_\_\_\_\_, *siberica* maxima: MT  
 \_\_\_\_\_, *sikkimensis*: BC2, PA  
 \_\_\_\_\_, *soulardii* (Brit): BC2  
 \_\_\_\_\_, *spectabilis* (Borkh): BC2  
 \_\_\_\_\_, *stractac* #1: BC2  
 \_\_\_\_\_, *sylvestris*: NY, ON  
 \_\_\_\_\_, *toringoides*: BC2, PA  
 \_\_\_\_\_, *transitoria*: BC2

Mammouth Beauty: NC

Mammoth Black Twig: BC2

Manan: MT, PA

Mandan: ND

Manitoba: ON

Manitoba Spy: MT, NY, ON

Mann: NY

Manred: MT

Manton: MT

Mantet: AR, MT, ND, NY, ON, PA

Marcus: ON

Marechal: NY

Margil: NY

Maribor: NY

Mariborka: NY

Marin Onfrog: NY

Martin Crab: ON

Martha: NY, ON

Martinmas: NY

Mason: MN

Matron: ON

McIntosh: MA, MN, MT, NC, NY,  
PA, WV, VE

\_\_\_\_\_, Ashworth old: NY

\_\_\_\_\_, Black Mac: NY, ON, WV

\_\_\_\_\_, Black Mickey: MN, NY,

KA

McIntosh, Boller: MN, MS, NY, PA,  
WI

\_\_\_\_\_, Boller Red Mac: WI

\_\_\_\_\_, Brown: NY

\_\_\_\_\_, Cornell: AR, MA, MS,  
NY, PA, VE, WI

\_\_\_\_\_, Cornell Spur: WI

\_\_\_\_\_, Cornwall: NY

\_\_\_\_\_, Diff #1: ON

\_\_\_\_\_, Double Red: BC2, MN

\_\_\_\_\_, Dwarf: WI

\_\_\_\_\_, Early Maturing: NY

\_\_\_\_\_, Farley: NY, WI

\_\_\_\_\_, Geneva: MA, MS, NY, WI

\_\_\_\_\_, Green Peak: NY

\_\_\_\_\_, Hermann: MA

\_\_\_\_\_, Imperial All Red: NY, MN

\_\_\_\_\_, Improved All Red: NY

\_\_\_\_\_, Johnson: NY

\_\_\_\_\_, Kimball: MA, NY

\_\_\_\_\_, Kress: NY

\_\_\_\_\_, Mickey Mac: KA

\_\_\_\_\_, Nured: AR, MS, PA

\_\_\_\_\_, Red: MN, WV

\_\_\_\_\_, Reid: BC2

\_\_\_\_\_, Robertson: ON

\_\_\_\_\_, Robinson: NY

\_\_\_\_\_, Rogers: MA, MN, NY, PA

\_\_\_\_\_, Ryan: WI

\_\_\_\_\_, Sabin: MA

\_\_\_\_\_, Solid Red: MS

\_\_\_\_\_, Spur: BC2

\_\_\_\_\_, Spur H.T.O.: BC2

\_\_\_\_\_, Striped: NY

\_\_\_\_\_, Summerland: MA, PA, WI

\_\_\_\_\_, Tucker: NY

\_\_\_\_\_, 2-4-4 Kimball: BC2

\_\_\_\_\_, 3609: PA

\_\_\_\_\_, 4x Kimball: BC2

\_\_\_\_\_, 20 Spur: WI

McClean: MT

McLicious: NY, WI

McMahon: ON

McPrince: ON

McQuarrie (Seedling): WI

Mecca: MT, ON

Mecca x Dolgo: ON

Bedaille D'or: NY

Medford: ON

Medina: NY, PA

Megumi: WI

Melba: AR, MN, MT, NC, NY, PA

Melba, Byshe: ON  
 ———, Guimont: ON  
 ———, Pate Red: BC2, ON  
 ———, Pate Red (4 x #1): BC2  
 ———, Platts Red: BC 2, ON  
 ———, Red: MA, MN, NY, ON  
 ———, Red 4x: NY  
 ———, Robertson: ON

Melbac: MT

Melred: ON

Melrose: AR, CO, MN, NM, NC, NY,  
 ON, PA, VE

Melvin: ON

Merton Beauty: NY, WI

Merton Charm: BC2

Merton Delight: NY

Merton Pippin: NY

Merton Prolific: NY, WI

Merton Russet: NY

Merton Worcester: NY, WI

Metzger: WI

Miami: MT

Michael Henry Pippin: NY

Michurin's Seedless: NY

Midland: NY

Midttun: NY

Milfor: ON

Mill: NY

Milmac: ON

Milton: KA, NC, NY, ON, PA, VE

Milwaukee: NY

Mingan: NY

Minjon: AR, CO, MN, ND, NY

Minnehaha: MN, NY

Minnetonka Beauty: BC2

Mio: NY, WI

Mitchell Special Red: NY, WI

Mollie's Delicious: AR, NY

Monacy: NC

Monarch: NY

Monmouth Beauty: NY, PA

Monroe: AR, CO, KA, MN, MS, NC,  
 NY, PA, VE

Montgomery: NY

Morden: ON

Morden Russet: MT

Morris: ON

Morrison Early (Seedling): WI

Morse Beauty: NY

Morse Late: NY

Mortof: MT

Moscow Pear Apple: MT, ON

Mother: NY, PA

Mount: MT

Murasaki: BC2

Murosoki: NY

Muscadet De Lens: NY

Muster: PA

Mutsu (Mutzu): AR, CO, KA, MA,  
 NC, NY, PA, VE, WI

Nehou: NY

Neimitz #3: ON

Neville Copeman: WI

Newell: NY

Newfane: NC, NY, WV

Newton Pippin: AR

Newton Wonder: NY

Newtosh: NY, ON, WV

Newtown: BC2

New Zealand Seedling #21: BC2

—————, #41: BC2

—————, #42: BC2

Niagara: MA, NC, NY, PA, VE, WI

Niobe: NY, ON, PA

Nipissing: NY

Njos 510: BC2

No Blo: NY

Noah: WI

Nome: ON

Northern Spy: MS, NY, PA, VE

—————, Bates Early: NY

—————, Bender: NY

—————, Crimson: NY

—————, Farmer: NY

—————, Field: NY

—————, Greene: NY

—————, Hunter Kinhead: NY

—————, Kinhead: BC2

—————, Kuppens: NY

—————, Loberle: NY

—————, Loop Red: NY

—————, Loop 2-2-4-4: NY

—————, Redwin: NY

—————, Schoharie: NY

—————, Seedling: ON

Northland: MN

Northwestern Greening: MA, MN,  
 NY, PA, WV

Northwestern Greening Seedling: ON

Nubeona: BC2

Odin: NY

Ogden: NC, NY, PA

Ohio Nonpareil: PA  
 Ohlson: NY  
 O-Kano: ON  
 Okanagan Mission: BC2  
 Oliver: NY  
 Omesai: ON  
 Ontario: NY  
 Ontario, Geneva: NY  
 Opalescent: NC, NY, PA, WV  
 Orei: NY  
 Orenco: NY  
 Oriole: MN, ND, NY  
 Orlando: ON  
 Orleans: AR, NC, NY  
 Orleans Reinette: NY  
 Ortle: NY, WI  
 Oshtosh: ON  
 Osman Crab: BC1, MT, ON  
 Osman x McIntosh: ON  
 Oswald: ON  
 Oswego: NY  
 Ozark Ruby: AR

Pacific Gold: CO, NC, PA  
 Paducah: NY  
 Paducah, Red: NY  
 Papierowka Polska: NY  
 Paradise Sweet: NY  
 Paragon: NY  
 ———, 3-6-6: NY  
 ———, 6-3-3: NY  
 Parkers Pepping: NY  
 Parkman: NY  
 Patricia: MT, NY, ON, VE  
 ———, (4 x #4): BC2  
 Patten #1016: ON  
 Patten Greening: MT, ON  
 Patterson: MT  
 Paulared: BC2  
 Payette: NY  
 Peach of Montreal: ON  
 Peace Garden: ND, NY  
 Peau De Vache: NY  
 Peck's Pleasant: NY, PA  
 Pedro: ON  
 Pepin Shafrannyi: NY, WI,  
 Pepinka Litewaka: NY  
 Petrel: ON  
 Piervomaiskoie: NY  
 Pineapple Salad: WI  
 Pink Pearl: NY  
 Pink Wood: NY

Pioneer Crab: ON  
 Piotosh x Ostrakoff: ON  
 Piotosh: NY, ON  
 Polly Eades: NC, NY  
 Pommier Llorca: FL  
 Pomme Grise: NY  
 Pomme Pierre: NY  
 Port Allegany (Crataegus): NY  
 Porter: NY  
 Prairie Gold: MN, MT, ND, KA  
 Prairie Spy: NY, MN, ON, VE  
 Prairie Rose: NY  
 Pride of St. Mary's: ON  
 Primate: NY, PA  
 Printosh: ON  
 Professor Sprenger: WI  
 Prilific: MT  
 Pumainen Kaneli: ON  
 Pumpkin Sweet: NY  
 Puritan: AR, CO, NC, MA, NY, PA  
 Purple Wave: WI

Quaker Beauty: NY, ON  
 Quebec Belle: NY, ON  
 Quinte: AR, CO, NY, PA, VE  
 Quindell: CO, NY

Radiance: NY  
 Ranger: AR, NY, ON  
 Raritan: AR, NY  
 Raymond: NY  
 Rebord: WI  
 Red Apple: NY  
 Red Codling: NY  
 Red Delight: AR, NC, PA  
 Red Goudreinette: NY  
 Red Jacket: NY  
 Red June, Wilson: NC, NY  
 Red River Crab: ND  
 Red Sauce: ND, NY, ON  
 Red Scarlet: NY  
 Red Spy: AR, NC, PA  
 Red Statesman: NY  
 Red Thorle: NY  
 Red Transparent: NY  
 Red Warrior: AR, NC, NY, PA  
 Red Wing: NY  
 Redant: MT  
 Redcheek Pippin: WI  
 Redfield: NY  
 Redflesh: NY  
 Redford: NY

- Redgold: AR, KA, NC, NY, PA, WV  
 Redgold, Starks: CO  
 Redhook: NC, NY, ON  
 Redman Crab: ON  
 Redwell: AR, MN, ND, NY  
 Regent: AR, CO, KA, MA, MN, NY  
 Reid's Seedling: NY  
 Reinette Du Canada: PA  
 Reinar: NY  
 Reine Des Reinettes: NY  
 Reine Des Pommés: NY  
 Reineta Encarnada: NY  
 Renet Beegamotnyi: NY  
 Rescue: BCL, MN, MT, ON  
 Rhoda: NY  
 Rhode Island Greening: MA, NM,  
 NY, PA, VE, WV  
 \_\_\_\_\_, Heinicke:  
 NY  
 \_\_\_\_\_, Kuekelaar:  
 NY  
 \_\_\_\_\_, McNicholas: NY  
 Ribston, Red: PA  
 Ribston-Pippin: NY  
 Ribston Pippin, Shaw: NY  
 Ringstad: NY  
 Rival: NY  
 Robert Nairn Crab: PA  
 Robin x VII #6 (1): BC2  
 Robin x VII #7 (2): BC2  
 Robin x IX #2 (12): BC2  
 Robin x IX #4 (3): BC2  
 Rodney: NY  
 Roman Stem: NY  
 Rome Beauty: CO, MN, NC, NY, PA,  
 VE  
 \_\_\_\_\_, Autralian: NY  
 \_\_\_\_\_, Baillie: NY  
 \_\_\_\_\_, Barkley: CO, NY, PA  
 \_\_\_\_\_, Carlson: NY  
 \_\_\_\_\_, Clifton: NY  
 \_\_\_\_\_, Conical: NY  
 \_\_\_\_\_, Cowin: NY  
 \_\_\_\_\_, Cox Red: NY, PA  
 \_\_\_\_\_, Dalzell: NY  
 \_\_\_\_\_, Double Red: CO  
 \_\_\_\_\_, Frimley: NY  
 \_\_\_\_\_, Gallia Beauty: CO,  
 NC, NY, PA  
 \_\_\_\_\_, Grogan: PA  
 \_\_\_\_\_, Hotle: NY  
 Rome Beauty: Law: NY, PA  
 \_\_\_\_\_, Leake: PA  
 \_\_\_\_\_, Loop 2-2-2-4: NY  
 \_\_\_\_\_, Loop Striped: NY  
 \_\_\_\_\_, Magnuson: PA  
 \_\_\_\_\_, Mills: NY  
 \_\_\_\_\_, Nero: AR, CO, NY  
 \_\_\_\_\_, Ohio Red: NY, PA,  
 WV  
 \_\_\_\_\_, Penrome: NY, PA  
 \_\_\_\_\_, Red: AR, BC2, NC,  
 PA, VE, KA  
 \_\_\_\_\_, Ruby: AR, NY  
 \_\_\_\_\_, Seeando Red Rome  
 262: AR, CO, MA, NC, PA, WV  
 \_\_\_\_\_, Stewart Red: BC2  
 \_\_\_\_\_, Summerland: CO  
 \_\_\_\_\_, Williams Red: PA  
 \_\_\_\_\_, Wright: NY  
 Rondo: NY, ON  
 Rosalie: MT, ON  
 Rosedale: NY, PA  
 Rosilda: MT, ON  
 Rosthern Seedling #16: ON  
 Rosthern Seedling #17: ON  
 Roxbury Russet: MA, NY, PA  
 Royal Jubilee: NY  
 Ruby: CO, KA, NC, NM, PA, NY, VE  
 Rupert: MN, ON  
 Rutherford: MT  
 Safstaholm: BC2  
 Salome: NY, ON, PA  
 San Antonia: WI  
 San Jacinto: FL, NY  
 Sandow: NY  
 Sandow (4 x #2): BC2  
 Sangrado: NY  
 Saratoga: NY  
 Sariola: ON  
 Sary Tarsh: ON  
 Saugahatchee: NY  
 Schatt #1: ON  
 Schoharie: NY  
 Schoner Aus Miltenberg: NY  
 Schoner Aus Nordhausen: NY, ON  
 Schweizer Orangeapfel: BC2  
 Scotia: NY  
 Scott Winter: NY  
 Secor: NY, ON  
 Seek-No-Further: NY  
 \_\_\_\_\_, Red: NY

Seek-No-Further: Westfield: PA  
 September: NY  
 Severjanka: MT  
 Sharon: KA  
 Sharon, Red: CO  
 Sharps NONSUCH: PA  
 Sharon: MN, NY  
 Shaw: NY  
 Shelred: NY, WI  
 Shiawassee: NY  
 Shin-Indo: NY  
 Shinko: NY  
 Shinsei: NY  
 Signe Tillisch: BC2  
 Silvia Crab: ON  
 Sir Issac Newton: WI  
 Sissipuk: NY  
 Skinner Seedling: NY  
 Smokehouse: NY, PA, VE  
 Snohomish (Seedling): WI  
 Snovit: NY, WI  
 Snow: WI  
 Sokeri Miron: NY, ON  
 Sonderskov: NY  
 Souvenir de Fernand Cognet: NY  
 Spangelo: MT  
 Spartan: AR, CO, MA, MN, NC, NY,  
 ON, PA, VE  
 Spartan (4 x #3): BC2  
 Spasserud: WI  
 Spatbluehinden: NY, PA  
 Spencer: AR, MA, NY, ON, PA, VE  
 Spencer Seedless: NY  
 Spicap: NY  
 Spigold: AR, CO, NC, NY, PA, VE,  
 KA, WI  
 Spilaw: ON  
 Spimil: ON  
 Spimor: ON  
 Spiotta: ON  
 Spiretta: ON  
 Spiwell: ON  
 Spiza: ON  
 Splendour: BC2, NC  
 Splendour, Starks: AR, CO  
 Spokane Beauty: NY, WI  
 Stark: MA, NY, PA  
 ———, Miami: NY  
 ———, Pollock: NY  
 Stark Earliest: AR, KA, NC, NY, PA,  
 WV  
 Stark Earliest, Red: NY

Starksplendor: NY  
 Stark Summer Gold: BC2  
 Starr: NC, NY, PA  
 Statesman: MA  
 Stawianka: NY  
 Stayman: MA, NC, NY, PA, WV  
 ———, Baugher's Red: PA  
 ———, Blaxtayman: NC, NM, NY,  
 PA  
 ———, Improved Blaxtayman #201:  
 BC2, PA  
 ———, Neiplings: NC, PA  
 ———, Pennstayman: NY, PA  
 ———, Poe: NY  
 ———, Red: NY  
 ———, Scarlet Staymared: NY, PA,  
 WV  
 ———, Starks Scarlet: PA  
 ———, Staymared: NC, NY, PA  
 ———, Staymared 3-6-6: NY  
 ———, Staymared 6-3-3: NY  
 ———, 16-8-8: NY  
 ———, 66: PA  
 Steacy: NY  
 Stearns: NY  
 Steele Red: BC2  
 Stephens: ND  
 Sterling: NC, NY  
 St. Lawrence: NY  
 St. Lawrence, De Roche: NY  
 Stirling: BC2  
 Stonehenge: ON  
 Stonetosh: ON  
 Sturmer Pippin: NY  
 Sumatovka: NY  
 Summer Champion: AR, NC, NM,  
 NY, PA  
 Summer Delicious, Starks: AR, NY,  
 PA, WV  
 Summer Pearmain: PA  
 Summer Rambo: NC, NY  
 Summer Rambo, Red: AR, NC, NY,  
 PA  
 Summer Red: AR, NY  
 Summer Rose: PA  
 Summer Scarlet: NY  
 Sungold: AR, CO, MA, NY, VE, WI  
 Susvorenskoye: NY  
 Sutton: NY, PA  
 Swaar: NY  
 Sweet Ripka: ON  
 Sweetosh: ON

Sweet Alford: BC2  
 Sweet Bough: NY, PA  
 Sweet Delicious: NC, NY  
 Sweet McIntosh: NC, NY, ON  
 Sweet Winesap: NY  
 Szampanska: NY

Taunton Cross: NY  
 Tetofski: ON, PA  
 Thew Gold: NY  
 Thorberk: MT, NY  
 Timisaming: NY  
 Tioga: NY  
 Toba: MT, ON  
 Toko: NY  
 Tolman Sweet: NY, PA  
 Tompkins King: NY, PA, VE  
 \_\_\_\_\_, Red: NY  
 \_\_\_\_\_, Whitney Russet: NY

Tony Crab: ON  
 Torstein: NY  
 Toshfor: ON  
 Toshkee: NY, ON  
 Toshprince: ON  
 Toyo: NY  
 Trail: MN, MT, ON  
 Transparent De Concels: ON  
 Transcendent: NY, PA  
 Tremblett Bitter: NY  
 Trial: MT  
 Turley: AR, MA, KA, NC, NY, PA,  
 WV  
 Turley: AR, MA, NY, PA, WV, KA  
 Twenty Ounce: MA, NC, NY, PA  
 Twenty Ounce: MA, NY, PA  
 Twenty Ounce, Anderson: NY  
 Twenty Ounce, Horton: NY  
 Twistbody Jersey: NY  
 Tydeman Early: CO, NY  
 Tydeman's Early Red: MT, CO, NY,  
 PA  
 Tydeman's Late Orange: NY  
 Tydemans Red: AR, MA, NC  
 Tydeman's Late Orange: NY  
 Tyler: NY

Utter: NY

Vagnon Flocher: NY  
 Van Buren, Red: AR  
 Van Esteltine: NY  
 Veitch's Scarlet: WI

Victory: MN, ND, NY, VE  
 Vilmorin: NY  
 Virginia Crab: NY, PA  
 Vogelcalville: NY

W. A. Munro: BC1  
 Wabiskaw: NY  
 Wagener: MA, NY, PA  
 Wapella Crab: ON  
 Warder: NY  
 Washington Strawberry: NY  
 Watts: MT  
 Waukon: KA  
 Wayne: AR, CO, MA, NC, NY, PA,  
 KA, WI  
 Wealthy: KA, MA, MN, MT, ND, NY,  
 PA, VE, WV

\_\_\_\_\_, Bud Red: BC2  
 \_\_\_\_\_, Case: NY  
 \_\_\_\_\_, Coombs: NY  
 \_\_\_\_\_, Densmore: NY  
 \_\_\_\_\_, Loop: NY  
 \_\_\_\_\_, R-Eddie: BC2  
 \_\_\_\_\_, Red: MN, ON  
 \_\_\_\_\_, Rings: NY, PA  
 \_\_\_\_\_, Scott Red: BC2  
 \_\_\_\_\_, Stevenson: NY  
 \_\_\_\_\_, 4x: NY  
 Webster: KA, MS, NC, NY, PA  
 Wedge: MN, ND, NY  
 Wellington: AR, NC, NY, PA, VE  
 Wellington Bloomless: NY  
 Westchester: NY  
 Whatcom #1: WI  
 Whetstone: NC, NY  
 White Winter Calville: PA  
 White Pippin: NY  
 White Winter Pearmain: NY, PA  
 Whitney Crab: MN, ND, NY  
 Whitsel: WI  
 Wickson: NY  
 Wilgar: ON  
 Willie Sharp: PA  
 Williams Early Red: NC, NY, PA  
 Williams Early Red, Willis: AR, NY  
 Willow Twig, Red: NY  
 Wilson Red: AR  
 Winesap: MA, NY, PA  
 \_\_\_\_\_, Allen: WI  
 \_\_\_\_\_, Baxter Black: PA, WI  
 \_\_\_\_\_, Bisbee: WI  
 \_\_\_\_\_, Black: WI

Winesap, Blaxtayman: WI  
 , Burgundy: BC2  
 , Cooper: BC2  
 , Doud: NY  
 , Farrington: BC2, WI  
 , Felker: WI  
 , Gardiner: BC2  
 , Genisinger: WI  
 , Golden: WI  
 , Goodner: BC2, WI  
 , Griffith: BC2  
 , Heath's: WI  
 , Hintze: WI  
 , Hoevis Crimson: WI  
 , Hoevis Red: WI  
 , Holiday: WI  
 , Houser: WI  
 , Improved Seeando: BC2,

## AR, NM

\_\_\_\_\_, Johnson: WI  
 , Jylha: WI  
 , King: WI  
 , Maehara: BC2  
 , Mance: NY, WI  
 , Marck: WI  
 , Marley: WI  
 , Mosebar: BC2, WI  
 , Nebraska: KA  
 , Neubert: WI  
 , Paslay: WI  
 , Red: KA, NC, PA  
 , Riehl: BC2  
 , Ruble Red: BC2, WI  
 , Sedge: WI  
 , Seeando: KA, NY, WV  
 , Schell: WI  
 , Sinclair: BC2, WI  
 , Starks D-2324: BC2  
 , Starksred: KA  
 , Starkspur: KA  
 , Strand: BC2  
 , Swanson #1: WI  
 , Swanson #2: WI  
 , Swanson #3: WI  
 , Van Well's Red: CO  
 , Wades Special: WI  
 , Welch: WI  
 , Weller: BC2  
 , Yellow: WI  
 , 2-4-4 Robinson: BC2  
 , 2-4-4-4: NY  
 , 4-4-4: WI

Winesap, 4 x #1: Beltsville: BC2  
 Winston: NY  
 Winterqueen Crab: BC1, MT  
 Winter Sweet Paradise: PA  
 Winter Rambour: ON  
 Winter Banana: MA, NY, PA, VE  
 Winter Gold: NY  
 Wolf River: MA, NY, ON, PA  
 Woodward NFGA: NY  
 Worcester Cross: NY, PA  
 Worcester Pearmain: NY  
 Worder: NC  
 Wray Red: WI  
 Wright: NY

Yancy: NC  
 Yarlington Mills: NY  
 Yeager's Sweet: WI  
 Yellow Belleflower: MA, NY, PA, VE  
 Yellow Belleflower, Red: NY  
 Yellow Newton: MA, NY, PA, VE  
 Yellow Transparent: AR, MA, NY,  
 PA  
 Yellow Transparent, Perrine: NY  
 Yellow Transparent, Wrixparent: AR,  
 NC, NY, ON, PA  
 Yellow Transparent, 4 x Type 1: BC2  
 York: BC2  
 York Imperial: NC, NY, PA  
 \_\_\_\_\_, Baugher's Red: PA  
 \_\_\_\_\_, Colora: NC, NM, NY,  
 PA, WV  
 \_\_\_\_\_, Heverly: PA  
 \_\_\_\_\_, Red: MA, NC, WV  
 \_\_\_\_\_, Yorking: CO, NY,  
 PA, WV  
 \_\_\_\_\_, York-A-Red: NY, PA,  
 WV  
 Young America Crab: NY, ON, PA  
 Zimmeje Piervoskhodnoie: NY  
 Zorza: NY  
 Zusoff: NY

S. A. Pieniachek, well known Polish pomologist, writes that sour cherry makes up 9% of fruit plantings in Soviet Russia. Local dark red varieties such as Liubskaya and Vladimirska are most popular.