

Table 49. Conversion factors to convert from one unit to another.

To convert from	to	Multiply by
lb/A	lb/100 sq ft	0.0023
tn/A	lb/100 sq ft	4.6
lb/A	kg/ha	1.12
kg/ha	lb/A	0.893
lb	oz	16
qt of fruit	lb of fruit	1.5
qt	pt	2.0
pt	qt	0.5
gal of liquid	lb of liquid	8.3
STRAWBERRIES		
lb/A	lb/100 ft of row	0.008
yield in lb/100 ft of row	lb/A	125
yield in qt/100 ft of row	b/A	188
RASPBERRIES		
lb/A	lb/100 ft of row	.0184
lb/A	oz/plant	0.009
yield in lb/100 ft of row	lb/A	55
yield in pt/100 ft of row	lb/A	73
BLUEBERRIES		
lb/A	oz/plant	0.015
yield in lb/100 ft of row	lb/A	44
yield in qt/100 ft of row	lb/A	58
CURRANTS AND GOOSEBERRIES		
lb/A	oz/plant	0.012
lb/A	lb/100 ft. of row	0.0184
Yield in lb/100 ft of row	lb/A	55
Yield in pt/100 ft of row	lb/A	73

Resource Materials

GENERAL REFERENCES FOR ALL SMALL FRUITS

The Berry Grower's Companion 2000. B.L. Bowling. Timber Press 133 S.W. Second Avenue, Suite 50, Portland, OR 97204; 503-227-2878 \$29.

Cornell Small Fruit Recommendations and Small Fruit Insect/Disease Fact Sheets. Cornell University Resource Center, 7 Cornell Business & Tech. Park, Ithaca NY 14850. Call for prices and order forms 607-255-2080.

Field Guide to On-Farm Composting 1999. Mark Dougherty, ed. NRAES-Natural Resource, Agriculture, and Engineering Service, Cooperative Extension, 152 Riley-Robb Hall, Ithaca, NY 14853-5701. 118 pp. Available from the UMass Extension Bookstore, Draper Hall/UMass, Amherst, MA 01003. 413-545-2717. \$14.

Journal of Small Fruit and Viticulture. R. E. Gough, ed. Quarterly Journal. Haworth Press, Inc. 10 Alice St., Binghamton, NY 13904. \$34/year.

Mechanical Weed Control for Vegetable Growers, 1996. Vern Grubinger, UVM Extension, 157 Old Guilford Rd., Brattleboro, VT 05301. \$12.

Midwest Small Fruit Pest Management Handbook, 1997. R. C. Funt, M. A. Ellis, and C. Welty, eds. The Ohio State University Cooperative Extension Publications, 385 Kottman Hall, 2021 Coffey Rd., Columbus Ohio 43210, 614-292-1607 \$10

On-Farm Composting Handbook 1992. Robert Rynk, ed. NRAES-Natural Resource, Agriculture, and Engineering Service, Cooperative Extension, 152 Riley-Robb Hall, Ithaca, NY 14853-5701. 186 pp. Available from the UMass Extension Bookstore, Draper Hall/UMass, Amherst, MA 01003. 413-545-2717. \$20.

PennState Commercial Berry Production and Pest Management Guide. 2002-2004. Kathy Demchak, editor. Pennsylvania State University Collage of Agriculture. Publications Distribution Center, 112 Agricultural Admin. Building, University Park, PA 16802. 814-865-6713. 130 pp. \$10

Small Fruit and Crop Management. 1990. Gene Galletta and David G. Himelrick, eds. Prentice-Hall, Englewood Cliffs, NY 07632.

Steel in the Field, A Farmer's Guide to Weed Management, 1997. Greg Bowman (ed.), 122 pages, Sustainable Agriculture Publications, Hills Bldg., UVM, Burlington, VT 05405. \$18.

Weeds of the Northeast. 1997. R. H. Uva, J. C. Neal, and J. M. DiTomaso. Cornell University Resource Center, 7 Cornell Business & Tech. Park, Ithaca NY 14850. 607-255-2080. 397 pp. \$29

Beneficial Organisms

Suppliers of Beneficial Organisms in North America. 1997. Charles D. Hunter. California Environmental Protection Agency, Dept. of Pesticide Regulation, Environmental Monitoring and Pest Management Branch, 1020 N. Street, Rm. 161, Sacramento CA 95814-5624. Free Downloadable from www.cdpr.ca.gov/docs/ipminov/bensuppl.htm. 32 pp.

What you should know about controlling pest mites with predatory mites. 1993. Central Coast Insectary, 391 Hames Rd., Watsonville CA 95076 32pp.

Sources of IPM Traps, Lures, and Baits

Great Lakes IPM

10220 Church St., NE
Vestaburg, MI 48891
(517)268-5693

Gempler's, Inc

211 Blue Mounds Rd., P.O. Box 270
Mr. Horeb, WI 53572
(800)332-6744

AgriSense

4230 West Swift, Suite 106
Fresno, CA 93722
(209) 276-4250

Sources of Various Field Supplies

Orchard Equipment and Supply Co. (OESCO) (for hand tools, sprayer equipment and replacement supplies, respirators and personal protection equipment, and other farm supplies)
P.O. Box 540. Rte. 116
Conway, MA 01341
(800)634-5557

BioQuip Products (for aspirators, sweepnets, beating sheets, vials, magnifiers, and other collection supplies)
17803 LaSalle Avenue
Gardena, CA 90248
(310)324-0620

Forestry Suppliers, Inc. (for magnifiers, optivisors, tally counters, and other field supplies)
P.O. Box 8397
Jackson, MI 39284
(800)752-8460

Strawberry

Compendium of Strawberry Diseases. 1998. John Maas, editor. American Phytopathological Society. St. Paul, MN. 98 pp. \$35 1-800-328-7560.

Integrated Pest Management for Strawberries in the Northeastern United States. 1994. Daniel Cooley, Sonia Schloemann, Arthur Tuttle, eds. Available from the UMass Extension Bookstore, Draper Hall/UMass, Amherst MA 01003. 413-545-2717. Bulletin C211. 52pp. \$7.

Ohio Strawberry Production, Management and Marketing Manual. Bull. No. 1726-436. Ohio Coop. Ext. Service Publications Office. 258 Kottman Hall, 2021 Cottey Rd., Columbus, OH 43210-1044. 43 pp. \$6.55 postpaid.

Strawberry IPM Scouting Procedures: a Guide to Sampling for Common Pests in New York State. 1991. Joseph Kovach, Wayne Wilcox, Arthur Agnello, and Marvin Pritts. Cornell University Resource Center, 7 Cornell Business & Tech. Park, Ithaca NY 14850. 607-255-2080. \$10

Strawberry Production Guide. 1998. Marvin Pritts and David Handley, eds. Northeast Regional Agricultural Engineering Service. Available from the UMass Extension Bookstore, Draper Hall/UMass, Amherst MA 01003. 413-545-2717. 178 pages (115 color photos) \$50 postpaid.

Dayneutral Strawberry Production Guide. 1989. Marvin Pritts and Adam Dale. Cornell Cooperative Extension, Distribution Center, 7 Research & Technology Park, Ithaca NY. 14850. \$10.

Highbush Blueberry

Blueberry Culture. 1989. Paul Eck and Norman F. Childers, eds. 4th edition. Rutgers Univ. Press, New Brunswick, NJ.

Compendium of Blueberry and Cranberry Diseases. 1995. Frank L. Caruso and Donald C. Ramsdell, editors. American Phytopathological Society. St. Paul. MN. 87 pp. \$35 1-800-328-7560.

Highbush Blueberry Production Guide. 1992. Marvin Pritts and James Hancock, eds. Northeast Regional Agricultural Engineering Service. Available from the UMass Extension Bookstore, Draper Hall/UMass, Amherst MA 01003. 413-545-2717. 200 pages (168 color photos) \$45 postpaid.

The Highbush Blueberry and its Management. 1994. Robert E. Gough. Haworth Press, Inc. 10 Alice St., Binghamton NY 13904.

Brambles

Bramble Production Guide. 1989. Marvin Pritts and David Handley, eds. Northeast Regional Agricultural Engineering Service. Available from the UMass Extension Bookstore, Draper Hall/UMass, Amherst MA 01003. 413-545-2717. 189 pages (115 color photos) \$38 postpaid.

Brambles-Production, Management and Marketing 1999. R. C. Funt, M. A. Ellis, and C. Welty, eds. The Ohio State University Cooperative Extension Publications, 385 Kottman Hall, 2021 Coffey Rd., Columbus Ohio 43210-1044, 614-292-1607.

Compendium of Raspberry and Blackberry Diseases and Insects. 1991. Michael A. Ellis, Richard H. Converse, Roger N. Williams and Brian Williamson, eds. American Phytopathological Society. St. Paul MN. 100 pp. \$35 1-800-328-7560.

Bramble Production: The Management and Marketing of Raspberries and Blackberries, 1995. Perry C. Crandall. Haworth Press, Inc. 10 Alice St. Binghamton NY 13904.

Grape

New York and Pennsylvania Pest Management Recommendations for Grapes. Publications Distribution Center, The PennState Univ., 112 Ag. Admin. Bldg., University Park, PA 16802. 814-865-6713. \$5.

Compendium of Grape Diseases. 1988. Roger C. Pearson and Austin C. Goheen, editors. American Phytopathological Society. St. Paul, MN. 93 pp. \$35 1-800-328-7560.

Grape IPM in the Northeast. Cornell University Resource Center, 7 Cornell Business & Tech. Park, Ithaca NY 14850. 607-255-2080. \$30

Wine and Juice Grape Varieties for Cool Climates. 1993. Bruce Reisch, et al., Cornell Cooperative Extension, Finger Lakes Grape Program, 110 Court St., Penn Yan NY 14527. \$4.75.

Table Grape Varieties for Cool Climates. 1993. Bruce Reisch, et al., Cornell Cooperative Extension, Finger Lakes Grape Program, 110 Court St., Penn Yan NY 14527. \$4.75.

Videos

Integrated Pest Management in Strawberries: a training video for growers. 1993. Minnesota Fruit and Vegetable Growers Association, 1207 Constance Blvd NE, Ham Lake MN 55304. 17.5 minutes \$16.50.

Vegetable Farmers and Their Weed-Control Machines. The Center for Sustainable Agriculture at the Univ. of VT, 590 Main St., Burlington, VT 05405. 802-656-5459. 76 minutes. \$10.

Farmers and Their Diversified Horticultural Marketing Strategies. The Center for Sustainable Agriculture at the Univ. of VT, 590 Main St., Burlington, VT 05405. 802-656-5459. 120 minutes. \$15

Unusual Small Fruits

Uncommon Fruits Worthy of Attention. 1991. Lee Reich. Addison-Wesley Pub. Co., Inc. \$10.

Currants and Gooseberries Culture Guide, 1997. Monique Audette and Michel Lareau, CPVQ, 845 rue Marie-Vicorin, Saint-Nicholas Quebec, Canada. G7A 3S8 (418)831-7474. \$10

The Lingonberry: a versatile Wild Cranberry, 1996. Richard St. Pierre. Dept. of Hor Science, Univ. of Saskatchewan, Saskatoon, Saskatchewan Canada.