

curved thorns that make hand-picking difficult.

A bramble breeding program is currently underway at LSU to develop higher yielding, higher quality blackberries for Louisiana and the southern part of the U.S. Special emphasis is being placed on the development of erect thornless cultivars.

Literature Cited

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Book Review

Modern Fruit Science. Ninth Edition. Norman F. Childers. Horticultural Publications. August 1983. 3906 NW 31 Place, Gainesville, FL 32606. Softback \$35; hardback \$40; foreign softback \$40; hardback \$45 plus handling charges—\$2 domestic; \$3 foreign.

Although this text has been in existence for over 30 years it has undergone a complete revision with a new format bringing every phase of fruit growing up to date as of 1982-83. It is adapted for classroom use, growers and home gardeners.

This current revision consists of 578 pages with 23 chapters devoted to apple regions, production and cultivars; establishing the fruit planting; pruning apple trees; soil management for apples; flower bud formation, pollination, and fruit set in the apple; thinning apple fruits for alternate bearing; grafting and budding trees;

freezing injury to apples; harvesting; packing and processing apples; storing apples; marketing apples; pear and quince culture; culture of plums; cherry culture; edible nuts and minor fruit crops; control of insects and diseases; frost and drought control; grape growing; strawberry growing; bush berry culture; some home fruit garden tips.

The appendix explains many hard to find topics in horticulture such as pomology laboratory exercises; glossary of word definitions as related to horticulture; sources of pomology books; pomology books for professionals; farm management and other facts concerning fruit growing.

The text contains 12 full pages of color prints dealing with bloom development, insects, diseases, and nutrient deficiencies of fruit crops. These form a distinctive reference. They would form an excellent teaching tool if laminated for classroom use.

—R. K. Simons