

Horticulture

Information Access Policy

Clemson University Libraries

Horticulture Reference Librarian: Maggie Albro

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Revised by M. Albro, December 2019

I. Purpose

a. Objective

Clemson University Libraries' horticulture collection is developed to support the undergraduate Bachelor of Science degree offered by the Department of Plant and Environmental Sciences in the College of Agriculture, Forestry, and Life Sciences. The collection supports the curricular and research needs of students and instructional and research needs of faculty.

b. Curriculum supported

i. B.S. in Horticulture

Undergraduates engage in a flexible program of study that prepares students for a broad spectrum of employment opportunities in the public and private sectors. Creative inquiry and internship experiences provide students with the opportunity to further explore areas of interest.

c. Primary users

The primary users are undergraduates students from the College of Agriculture, Forestry, and Life Sciences who are majoring in Horticulture. Faculty, staff, and extension agents affiliated with Horticulture are also considered primary users.

d. Secondary users

Other users of the collection include students in landscape architecture, those taking botany or crop courses, and non-horticultural and community users who have an interest in plants, shrubs, pests, gardening, fruiting plants, and ornamental trees.

II. Scope of the Collection

The collection is housed between Cooper Library and Offsite Storage, with the exception of some materials available in a stable online format. Collecting efforts are aimed at maintaining a well-rounded collection, with special strengths in the areas of current research at Clemson University and in areas where degrees are given, but which also provides materials for undergraduates in all areas of Horticulture and which will in the future provide an adequate basic collection as research interests change.

a. Format guidelines

Monographic material will be purchased in print and/or electronic format. Journals, handbooks, manuals, and encyclopedias will be in electronic format, if available. DVDs will be purchased as requested by the faculty.

- b. Language guidelines
Primarily English-language materials will be selected. If materials in other languages are collected they must generally contain information not readily available in English.
- c. Geographical guidelines
Materials purchased will have an emphasis on horticulture in the United States, but materials may also be purchased from Great Britain and Canada. In the area of landscape gardening, photographic collections of gardens from other countries will be collected. Landscape architecture's degree program is not a part of the Plant & Environmental Sciences Department, but landscape gardening is of interest to horticultural students and faculty.
- d. Chronological guidelines
Most books considered for purchase are current; materials published prior to the most recent five years are purchased very selectively.
- e. Types of materials excluded
The following materials will be excluded unless there is an extraordinary need and/or a specific request:
 - i. Workbooks
 - ii. Computer software
 - iii. Rare materials
 - iv. Textbooks

III. Subject Classifications Collected

Primary Subject Classifications:

Economic botany	SB 107 – SB 109
Irrigation farming	SB 112
Seeds. Seed technology.	SB 113.2 – SB 118.46
Nurseries. Nursery industry.	SB 118.48 – SB 118.75
Propagation	SB 119 – SB 124
Including breeding, selection, grafting, air layering	
Hydroponics. Soilless agriculture	SB 126.5 – SB 126.57
Forcing	SB 127
Growth regulators	SB 128
Harvesting, curing, storage	SB 129 – SB 130
Tree crops	SB 169 – SB 172.5
Food crops	SB 175 – SB 177
Field crops	SB 183 – SB 317
Including cereals, forage crops, grasses, legumes, root crops, sugar plants, textile plants, alkaloidal plants, medicinal plants	
Horticulture. Horticultural crops	SB 317.5 – SB 319.864
Vegetables	SB 320 – SB 353.5
Fruit and fruit culture	SB 354 – SB 402

Berries and small fruits	SB 381 – SB 386
Grape culture. Viticulture	SB 387 – SB 399
Plant propagation	SB 406.7 – SB 406.83
Greenhouses and greenhouse culture	SB 414.6 – SB 417
Classes of plants	SB 421 – SB 439.8
Including annuals, climbers, ferns, lawns, perennials, shrubs	
Horticultural service industry	SB 446 – SB 446.6
Gardens and gardening	SB 450.9 – SB 467.8
Landscape gardening. Landscape architecture	SB 469 – SB 476.4
Parks and public reservations	SB 481 – SB 486
Including theory, management, history	
Pests and diseases	SB 599 – SB 990.5
Individual or types of plants or trees	SB 608
Weeds, parasitic plants, etc.	SB 610 – SB 615
Poisonous plants	SB 617 – SB 618
Plant pathology	SB 621 – SB 795
Economic entomology	SB 818 – SB 945
Pest control and treatment of diseases. Plant protection	SB 950 – SB 990.5
Pesticides	SB 950.9 – SB 970.4
Soil disinfection	SB 973 – SB 973.5
Organic plant protection, Biological control	SB 974 – SB 978
Inspection. Quarantine	SB 979.5 – SB 985
Economic zoology applied to crops. Agricultural zoology.	SB 992 – SB 998

Related Classifications

Plant Culture	SB 1 – SB 1110
Horticultural voyages, etc.	SB 39
History	SB 71 – SB 87
Methods for special areas	SB 109.7 – SB 111
Including cold regions, dry farming, tropical agriculture	
Training and pruning	SB 125
Artificial light gardening	SB 126
Nuts	SB 401
Flowers and flower culture. Ornamental plants.	SB 403 – SB 450.87
Culture of individual plants	SB 409 – SB 413
Forcing	SB 414
Container gardening	SB 418 – SB 418.4
Indoor gardening and houseplants	SB 419 – SB 419.3
Roof gardening. Balcony gardening.	SB 419.5
Flower shows. Exhibitions	SB 441 – SB 441.75
Care and preparation of cut flowers and ornamental plants for market	SB 442.5
Marketing. Cut flower industry. Florists	SB 442.8 – SB 443.4
Preservation and reproduction of flowers, fruits, etc.	SB 447
Bonkei. Tray landscapes	SB 447.5

IV. Core Horticulture Journals

Acta Horticulturae	Journal of Horticulture Science and Biotechnology
American Fruit Grower	Journal of the American Society for Horticultural Science
Australian Journal of Grape and Wine Research	Molecular Breeding
Euphytica	Plant Growth Regulation
European Journal of Plant Pathology	Postharvest Biology and Technology
Fruit Varieties Journal	Proceedings of the American Society for Horticultural Science
Horticultural Reviews	Scientia Horticulturae
Horticulture Week	Theoretical and Applied Genetics
HortScience	
HortTechnology	

V. Core Horticulture Databases and Indexes

AGRICOLA	Environment Abstracts
Biological and Agricultural Index Plus	TOXLINE
BioOne Complete	Web of Science
BIOSIS	

VI. Access to Information not Available On-site

- a. Remote Storage
Online request forms and document delivery enable access to materials in Clemson Libraries' remote storage facilities within 24 business hours.
- b. Interlibrary Loan
The primary access point for journals and secondary access point for books not owned or accessible by Clemson Libraries will be Interlibrary Loan. This service is free to Clemson University students, faculty, and staff.
- c. PASCAL Delivers
The primary access point for books not owned or accessible by Clemson Libraries will be PASCAL Delivers. This service provides access to books owned by other academic libraries in the state of South Carolina and is free to Clemson University students, faculty, and staff.

VII. Selection Tools Used

- a. Faculty and student requests and recommendations
- b. Course syllabi
- c. Major Horticulture journals
- d. Publishers' websites and catalogs
- e. An approval plan
- f. GOBI online database

- g. Circulation, Interlibrary Loan, and PASCAL Delivers activity

VIII. Deselection Guidelines

Monographic material, with an imprint of 15 years ago or earlier, which has not circulated for the last ten years, will be reviewed for deselection. Statistical reports are available for review of these titles. Due to the need to maintain materials for historical research and/or reference, older materials may be kept even if they have not circulated recently. If a book has not circulated and is historically important, Special Collections will be asked to house it. If Special Collections does not take the item, storage will be considered if the item is rare or unique to Clemson.

IX. Evaluation Tools

- a. Circulation, recall, internal use
- b. Interlibrary Loan and PASCAL Delivers requests
- c. *Journal Citation Reports*

X. Collection Assessment and Planning

- a. Qualitative Measures
 - i. The information access policy for this department will be reviewed every five years.
 - ii. Appropriate bibliographies will be checked against our holdings
 - iii. Benchmarking projects, to be determined
- b. Quantitative Measures
 - i. Interlibrary Loan activities will be monitored to see what subject areas are lacking and what type of materials are most requested.
 - ii. Circulation statistics, for both print and electronic resources, will be reviewed to see which areas of the collection are most heavily used.
 - iii. Keeping track of new research grants undertaken and the new courses taught in the Horticulture Department can also help determine what materials to purchase and helps in the planning.