

## Agriculture Collection Assessment

Houston Cole Library  
Submitted by Hanrong Wang  
July, 2017

Based on guidelines provided by the Library of Congress: Collecting Levels (<https://www.loc.gov/acq/devpol/cpc.html>) and the Houston Cole Library Collection Management and Development Policy (<http://www.jsu.edu/library/pdfs/policies/cmd.pdf>), which provide the framework and the guidelines within to evaluate the Library's current holdings and the level of activity at which the collection is being developed, the Agriculture collection is rated an overall **3aP**, Basic Study or Instructional Support Level, Predominately English. A more narrowly defined assessment of the collection in the areas of Agriculture and the environment, Soil conservation and protection, Forestry: conservation and protection and other related areas, which supports the Emergency Management doctoral degree program, indicates a rating of **4**, Research Level.

Refer to the *Houston Cole Library: Agriculture Collection Assessment Conspectus (2017)* for more detailed examinations on:

- I. Collection Overview (pages 1-4),
- II. Library Physical Title Holdings Conspectus: Agriculture (pages 5-12),
- III. Preservations & Title Withdrawn Count: Agriculture (page 13),
- IV. Expenditures: Agriculture (page13),
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## Houston Cole Library: Agriculture Collection Assessment Conspectus (2017)

Division: Agriculture  
By: Hanrong Wang, Subject Specialist  
Date: July, 2017

### I. Agriculture Collection Overview

Based on guidelines provided by the *Library of Congress: Collection Levels* (<https://www.loc.gov/acq/devpol/cpc.html>) and the *Houston Cole Library Collection Management and Development Policy* (<http://www.jsu.edu/library/pdfs/policies/cmd.pdf>), which provide the framework within which to evaluate a Library's current holdings and the level of activity at which the collection is being developed, the Agriculture collection is rated an overall **3aP, Basic Study or Instructional Support Level, Predominately English**, encompassing the Library's in-house holdings and electronic access. A more narrowly defined assessment of the collection in the areas of public safety, conservation and protection, and other related areas, which supports the Emergency Management doctoral degree program, indicates a rating of **4, Research Level**. The collection is further supported by related Library collections: General works, History, Geography, Social Sciences, Science, Medicine, and Technology. The subject librarian reviews and recommends open access educational resources for inclusion in the Agriculture subject guide (<http://libguides.jsu.edu/agriculture>).

Number of Titles	Access Via	Comments						
<b>Agriculture Physical Title Holdings: 7,277</b>	<p>Located on the Library 10<sup>th</sup> Floor under the Library of Congress Classification: Class S – Agriculture. Subclass:</p> <table border="1" data-bbox="489 1193 1337 1365"> <thead> <tr> <th data-bbox="489 1193 667 1299">Call Number Range</th> <th data-bbox="667 1193 1213 1234">Divisions and Categories</th> <th data-bbox="1213 1193 1337 1299">Number of Titles</th> </tr> </thead> <tbody> <tr> <td data-bbox="489 1331 667 1365">S1-946.5</td> <td data-bbox="667 1331 1213 1365">Agriculture (General)</td> <td data-bbox="1213 1331 1337 1365"><b>1,755</b></td> </tr> </tbody> </table>	Call Number Range	Divisions and Categories	Number of Titles	S1-946.5	Agriculture (General)	<b>1,755</b>	<p>Overall adequate (see pages 6-15 for more detailed information on physical title holdings by subdivisions and categories; see pages 21-23 for <i>Peer Comparisons: Tables &amp; Charts</i>).</p> <p>Total title holdings include monographs, periodicals, microforms, audio-visuals,</p>
Call Number Range	Divisions and Categories	Number of Titles						
S1-946.5	Agriculture (General)	<b>1,755</b>						

Number of Titles	Access Via	Comments															
	<table border="0"> <tr> <td>SB1-1110</td> <td>Plant culture</td> <td><b>2,929</b></td> </tr> <tr> <td>SD1-669.5</td> <td>Forestry</td> <td><b>644</b></td> </tr> <tr> <td>SF1-1100</td> <td>Animal culture</td> <td><b>1,065</b></td> </tr> <tr> <td>SH1-691</td> <td>Aquaculture. Fisheries. Angling</td> <td><b>406</b></td> </tr> <tr> <td>SK1-664</td> <td>Hunting sports</td> <td><b>478</b></td> </tr> </table> <p>Agriculture physical holdings (including titles in print, audio-visuals, microforms, and etc.): <b>7,277 titles</b></p>	SB1-1110	Plant culture	<b>2,929</b>	SD1-669.5	Forestry	<b>644</b>	SF1-1100	Animal culture	<b>1,065</b>	SH1-691	Aquaculture. Fisheries. Angling	<b>406</b>	SK1-664	Hunting sports	<b>478</b>	<p>and etc. Overall adequate for curriculum support in Biology, Chemistry, Emergency Management, Environment, Education, Nursing, Business, History, Family &amp; Consumer Sciences, and etc.</p> <p>405 new print titles (ebooks not included) were added and 42 titles were withdrawn since previous assessment in 2010.</p>
SB1-1110	Plant culture	<b>2,929</b>															
SD1-669.5	Forestry	<b>644</b>															
SF1-1100	Animal culture	<b>1,065</b>															
SH1-691	Aquaculture. Fisheries. Angling	<b>406</b>															
SK1-664	Hunting sports	<b>478</b>															
<p><b>Agriculture Electronic Book Titles in the Catalog: 406</b></p>	<p>Agriculture Electronic Book Titles in the Catalog: 406 titles Featured databases for ebooks are (more ebook titles can be accessed via Library catalog):</p> <ul style="list-style-type: none"> <li>• ACLS Humanities E-book (subject: Agriculture): 47 titles</li> <li>• EBSCO ebook Collection (subject search: Agriculture): 84 titles</li> <li>• ProQuest Ebook Central (subject: Agriculture): 24 titles</li> </ul>	<p>The availability of agricultural electronic books grew quickly. Over 400 electronic books were added to the collection since last assessment in 2010 in order to better support JSU's online and/or hybrid courses and remote access.</p> <p>Electronic books are available via various access points: recorded in the Library catalog, bundled in a database, linked to open access resources, and etc. Subject headings are available to ebooks while no call number is assigned in the Library catalog system.</p> <p>Ebooks are also available from several Library databases such as, but not limited to, ACLS Humanities E-book, EBSCO ebook Collection, ProQuest, and etc. Links to these ebook databases can be</p>															

Number of Titles	Access Via	Comments
		found under "About books at JSU Library" at <a href="http://libguides.jsu.edu/agriculture">http://libguides.jsu.edu/agriculture</a>
<b>Electronic Periodical/Serial Titles: 908</b>	<p>EBSCO Publication Finder: Publications: Browse by Discipline (Agriculture and Agribusiness): 720 titles  <a href="http://lib-proxy.jsu.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=edspub&amp;bquery=&amp;cli0=DISCIPLINE&amp;clv0=LO+system.dis-agri&amp;type=44&amp;site=eds-live">http://lib-proxy.jsu.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&amp;db=edspub&amp;bquery=&amp;cli0=DISCIPLINE&amp;clv0=LO+system.dis-agri&amp;type=44&amp;site=eds-live</a></p> <p>Featured databases for periodical/serial titles: 908 titles</p> <ul style="list-style-type: none"> <li>• Agriculture Collection (Magazine/Journal): 561 titles</li> <li>• Science Database: 42 titles</li> <li>• ScienceDirect Database (Agricultural and Biological Science): 230 titles</li> <li>• Wiley Online Library (Agriculture Journals): 75 titles</li> </ul>	<p>More than adequate.</p> <p>Access is provided to an extensive collection of remotely accessible electronic periodicals, including indexing systems, texts, indexes, journals, etc. The Library provides archival coverage to a number of resources in electronic format via subscriptions.</p> <p>Sustainable development is needed for subjects focusing on areas supporting the curriculum including but not limited to, plant culture, forestry, animal culture, and aquaculture. Journals related to emergency preparedness/management areas such as agriculture and the environment, soil conservation and protection, forestry: conservation and protection may also need future attention.</p> <p>A list of top ranking journals can be accessed directly at:  <a href="http://libguides.jsu.edu/agriculture">http://libguides.jsu.edu/agriculture</a></p>

Number of Titles	Access Via	Comments
<p><b>Related Library Databases: 14</b></p> <p>Including: 8 subject related databases; 4 general databases, and 2 video databases</p>	<p>Subject related databases: 8 titles</p> <ul style="list-style-type: none"> <li>• AGIRCOLA</li> <li>• Agriculture Collection from Gale</li> <li>• Biology Database from ProQuest</li> <li>• Biological Sciences from ProQuest</li> <li>• OmniFile Full Text Mega (H.W. Wilson) from EBSCOhost</li> <li>• Science Database from ProQuest</li> <li>• ScienceDirect Database</li> <li>• Wiley Online Library</li> </ul> <p>General databases: 4 titles</p> <ul style="list-style-type: none"> <li>• EBSCOhost</li> <li>• GALE</li> <li>• ProQuest</li> <li>• JSTOR</li> </ul> <p>Video databases: 2 titles</p> <ul style="list-style-type: none"> <li>• Films on Demand (agriculture, full titles): 346 videos</li> <li>• Kanopy: Science: Agriculture &amp; Geology: 281 videos</li> </ul>	<p>The Library's databases have greatly enhanced the availability of agriculture resources qualitatively and quantitatively. See pages 19-20 for detailed qualitative and quantitative comparisons.</p> <p>Subject related databases (8 Titles), General databases (4 titles), Video databases (2 titles), and related library research guides along with the links to featured journals and books are also available at:  <a href="http://libguides.jsu.edu/agriculture">http://libguides.jsu.edu/agriculture</a></p>

## II. Library Physical Title Holdings Conspectus: Agriculture

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			CL	AC	GL	PC	
<b>S</b>	<b>AGRICULTURE</b>	<b>7,277</b>	3aP	3aP	3aP	2	Overall adequate. Total title holdings include monograph, periodicals, microforms, audio-video, and etc. Solid curricula support for Biology, Chemistry, Environmental Sciences, Emergency Management, Family and Consumer Science, History, and Business. 405 print titles added and 41 titles withdrawn since previous assessment in 2010. Monograph holding titles 7,277.
S1-946.5	<u>Agriculture (General)</u>	<b>1,755</b>	3aP	3aP	3aP	2	Overall adequate.
S419-482	History	207	3aP	3aP	3aP	2	Strong.
S530-559	Agricultural education	99	3aP	3aP	3aP	2	
S560-571.5	Farm economic. Farm Management. Agricultural mathematics	30	3aP	3aP	3aP	2	
S583-587.73	Agricultural chemistry. Agricultural chemicals	6	2aP	2aP	3aP	2	
S588.4-589.6	Agricultural physics	4	2aP	2aP	3aP	2	
S589.7	Agricultural ecology	18	3aP	3aP	3aP	2	
S589.75-589.76	Agriculture and the environment	22	3aP	3aP	4	4	Emergency management related titles needs to be collected.

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			1aP	1aP	2aP	2	
S589.8-589.87	Plant growing media. Potting soils	2	1aP	1aP	2aP	2	
S590-599.9	Soils. Soil science	239	3aP	3aP	4	4	Strong. Emergency management related titles need to be collected.
S600-600.7	Agricultural meteorology. Crops and climate	33	3aP	3aP	3aP	2	
S602.5-604.37	Methods and systems of culture. Cropping systems	9	2aP	2aP	3aP	2	
S604.5-604.64	Agricultural conservation	7	2aP	2aP	3aP	2	
S604.8-621.5	Melioration: Improvement, reclamation, fertilization, irrigation, etc., of lands	69	3aP	3aP	3aP	2	
S622-627	Soil conservation and protection	52	3aP	3aP	4	4	Emergency management titles need to be collected.
S631-667	Fertilizers and improvement of the soil	30	3aP	3aP	3aP	2	
S671-760.5	Farm machinery and farm engineering	31	3aP	3aP	3aP	2	
S770-790.3	Agricultural structures. Farm buildings	0	0	0	1aP	0	Needs improvement.
S900-946.5	Conservation of Natural Resources	162	3aP	3aP	3aP	2	Strong. Direct curriculum support.
SB1-1110	<u>Plant culture</u>	<b>2,929</b>	3aP	3aP	3aP	2	Overall Strong.

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
SB39	Horticultural voyages, etc.	0	0	0	1aP	0	Needs improvement.
SB71-87	History	7	2aP	2aP	3aP	2	
SB107-109	Economic botany	44	3aP	3aP	3aP	2	
SB109.7-111	Methods for special areas	13	2aP	2aP	3aP	2	
SB112	Irrigation farming	6	2aP	2aP	3aP	2	
SB113.2-118.46	Seeds. Seed technology	10	2aP	2aP	3aP	2	
SB118.48-118.75	Nurseries. Nursery industry	2	1aP	1aP	2aP	2	
SB119-124	Propagation	77	3aP	3aP	3aP	2	
SB125	Training and pruning	14	3aP	3aP	3aP	2	
SB126	Artificial light gardening	8	3aP	3aP	3aP	2	
SB126.5-126.57	Hydroponics. Soilless agriculture	14	2aP	2aP	3aP	2	
SB127	Forcing	0	0	0	1aP	0	Needs improvement.
SB128	Growth regulators	5	1aP	1aP	2aP	2	
SB129-130	Harvesting, curing, storage	0	0	0	1aP	0	Needs improvement.
SB169-172.5	Tree crops	6	1aP	1aP	2aP	2	
SB175-177	Food crops	12	2aP	2aP	3aP	2	



LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
SB183-317	Field crops	195	3aP	3aP	3aP	2	Strong.
SB317.5-319.864	Horticulture. Horticultural crops	24	2aP	2aP	3aP	2	
SB320-353.5	Vegetables	169	3aP	3aP	3aP	2	Strong. Donated titles added.
SB354-402	Fruit and fruit culture	97	3aP	3aP	3aP	2	
SB403-450.87	Flowers and flower culture. Ornamental plants	982	3aP	3aP	3aP	2	Strong. Donated titles added.
SB450.9-467.8	Gardens and gardening	307	3aP	3aP	3aP	2	Strong. Donated titles added.
SB469-476	Landscape gardening. Landscape architecture	200	3aP	3aP	3aP	2	Strong. Donated titles added.
SB481-486	Parks and public reservations	100	3aP	3aP	3aP	2	Strong. Direct curriculum support.
SB599-990.5	Pests and diseases	503	3aP	3aP	3aP	2	Strong.
SB992-998	Economic zoology applied to crops. Agricultural zoology	22	2aP	2aP	3aP	2	
SD1-669.5	<u>Forestry</u>	<b>591</b>	3aP	3aP	3aP	2	Collection is adequate and in high quality. See Quantitative/Qualitative Study Tables
SD119	Voyages, etc.	<b>0</b>	0	0	1aP	2	Needs improvement.
SD131-247.5	History of forestry. Forest conditions	<b>104</b>	3aP	3aP	3aP	2	Strong. Direct curriculum support.
SD250-363.3	Forestry education	<b>14</b>	2ap	2ap	3aP	2	
SD388	Forestry and engineering	<b>0</b>	0	0	1aP	0	Needs improvement.

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			1aP	1aP	2aP	2	
SD388.5	Tools and implements	4	1aP	1aP	2aP	2	
SD389	Forest roads	3	1aP	1aP	2aP	2	
SD390-390.43	Forest soils	6	1aP	1aP	2aP	2	
SD390.5-390.7	Forest meteorology. Forest microclimatology	10	2aP	2aP	3aP	2	Needs improvement.
SD391-410.9	Sylviculture	82	3aP	3aP	3aP	2	
SD411-428	Conservation and protection	169	3aP	3aP	4	4	Strong but need sustainable development for emergency management program.
SD430-557	Exploitation and utilization	52	3aP	3aP	3aP	2	
SF1-1100	<u>Animal Culture</u>	1,065	3aP	3aP	3ap	2	Overall adequate. Direct curriculum support.
SF41-55	History	18	2aP	2aP	3aP	2	
SF84-84.64	Economic Zoology	2	1aP	1aP	2aP	2	
SF84.82-85.6	Rangelands. Range management. Grazing	16	2aP	2aP	3aP	2	
SF87	Acclimatization	0	0	0	1aP	0	Needs improvement.
SF89	Transportation	0	0	0	1aP	0	Needs improvement.
SF91	Housing and environmental control	2	1aP	1aP	2aP	2	
SF92	Equipment and supplies	0	0	0	1aP	0	Needs improvement.
SF94.5-99	Feeds and feeding. Animal nutrition	12	2aP	2aP	3aP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			1aP	1aP	2aP	2	
SF101-103.5	Brands and branding, and other means of identifying	4	1aP	1aP	2aP	2	
SF105-109	Breeding and breeds	16	2aP	2aP	3aP	2	
SF111-113	Cost, yield, and profit. Accounting	0	0	0	1aP	0	Needs improvement.
SF114-121	Exhibitions	3	1aP	1aP	2aP	2	
SF170-180	Working animals	2	1aP	1aP	2aP	2	Improved since last assessment.
SF191-275	Cattle	89	3aP	3aP	3aP	2	Strong.
SF277-360.4	Horses	178	3aP	3aP	3aP	2	Strong.
SF361-361.73	Donkeys	2	3aP	3aP	3aP	2	
SF362	Mules	1	3aP	3aP	3aP	2	
SF371-379	Sheep. Wool	8	3aP	3aP	3aP	2	
SF380-388	Goats	1	3aP	3aP	3aP	2	Improved since last assessment.
SF391-397.83	Swine	6	3aP	3aP	4	4	Emergency management related titles needs to be collected.
SF402-405	Fur- bearing animals	3	3aP	3aP	3aP	2	
SF405.5-407	Laboratory animals	8	3aP	3aP	3aP	2	
SF408-408.6	Zoo animals	8	3aP	3aP	3aP	2	
SF409	Small animal culture	4	3aP	3aP	3aP	2	

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			3aP	3aP	3aP	2	
SF411-459	Pets	289	3aP	3aP	3aP	2	Strong.
SF461-473	Birds. Cage birds	29	3aP	3aP	3aP	2	
SF481-507	Poultry. Eggs	31	3aP	3aP	3aP	2	
SF508-510	Game birds	3	1aP	1aP	2aP	2	
SF511-511.5	Ostrich	1	1aP	1aP	2aP	2	
SF512-513	Ornamental birds	2	1aP	1aP	2aP	2	
SF515-515.5	Reptiles	2	1aP	1aP	2aP	2	Improved since last assessment.
SF518	Insect rearing	0	0	0	1aP	0	Needs improvement.
SF521-539.8	Bee culture	54	3aP	3aP	3aP	2	
SF541-560	Sericulture. Silk culture	1	1aP	1aP	2aP	2	
SH1-691	<u>Aquaculture. Fisheries.</u> <u>Angling</u>	406	3aP	3a	3a	2	Overall adequate.
SH20.3-191	Aquaculture	91	3aP	3aP	3aP	2	
SH201-399	Fisheries	153	3aP	3aP	3aP	2	Strong.
SH400-400.8	Seafood gathering	2	1aP	1aP	2aP	2	
SH401-691	Angling	136	3aP	3aP	3aP	2	Strong.
SK1-664	<u>Hunting sports</u>	478	3aP	3aP	3aP	2	Overall adequate.

LC CLASS	DIVISIONS and CATEGORIES*	Number of titles	COLLECTION & LANGUAGE CODES **				COMMENTS
			1aP	1aP	2aP	2	
SK37-39.5	Shooting	3	1aP	1aP	2aP	2	
SK40-268	By country	44	3aP	3aP	3aP	2	
SK281-293	Special methods and types of hunting	10	2aP	2aP	3aP	2	
SK295-305	Big game	18	2aP	2aP	3aP	2	
SK311-335	Bird hunting. Fowling	44	3aP	3aP	3aP	2	
SK336	Varmint hunting	2	1aP	1aP	2aP	2	Improved since last assessment.
SK337	Predator hunting	0	0	0	1aP	0	Needs improvement.
SK341	Other game	2	1aP	1aP	2aP	2	
SK352-579	Wildlife management. Game protection	209	3aP	3aP	3aP	2	Strong.
SK590-593	Wild animal trade	5	1aP	1aP	2aP	2	
SK650-664	Wildlife-related recreation	4	1aP	1aP	2aP	2	

\* Divisions and Categories: from LC Classification Outline Seventh Edition, 2003, pp104-108.

\*\*Collection & Language Codes explanation:

CL= Current Collection; AC= Acquisitions Commitment; GL= Collection Goal; PC= Preservation Commitment

3a: Basic Study or Instructional Support Level; 3b: Intermediate Study or Instructional Support Level

P: Primary (English) language of the country predominates-little or no other-language material

Preservation Commitment indicator 2: Physical Preservation Level. Material is retained for its useful life. Some cleaning and mending may be used to repair damage from normal use.

Visit Houston Cole Library Collection Management & Development Policy at: <http://www.jsu.edu/library/pdfs/policies/cmd.pdf>

### III. Preservation & Title Withdrawn Count

The Preservation Commitment indicator is Level 2, Content/Preservation Level/Planned Replacement. The Preservation indicator related to Emergency Management areas is Level 4, Research Conservation Level. 42 titles were withdrawn in 2011-2016. Missing items are replaced by the original titles if possible (or with the purchase of new titles in the same subject area) while damaged items are routinely sent for repair.

Year	Number of Books Withdrawn	Year	Number of Books Withdrawn
2016- April, 2017	1	2013-2014	12
2015 – 2016	18	2012-2013	4
2014– 2015	5	2011-2012	2

### IV. Expenditures

Fiscal Year	Books (includes Biology expenditures)	Serials (includes print and electronic subscriptions and standing orders, does not include aggregated multi-subject databases)
2015 - 2016	\$26,603.56	\$19,105.72
2014 - 2015	\$25,841.81	\$18,958.15
2013 - 2014	\$25,504.75	\$17,987.40
2012 - 2013	\$25,938.91	\$17,531.50
2011 - 2012	\$24,893.02	\$17,015.02

## V. Quantitative Analysis & Added Title Count

The Library's collecting level was measured against the *YBP New Title Reports - Publishers Profile in the U.S.: LC Subjects S: All Publishers (UP and Trade)* (years: 2013-2016) and the University Presses (2013-2015).

Category	Bibliography Title	Number of Listed Titles	Library Added Title Count (406 ebook titles are not included)	Percentage
	<i>YBP New Title Reports – Publishers Profiled in the U.S.: LC Subjects S: All Publishers (UP and Trade)</i> <a href="https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html">https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html</a>			
	Year 2016	756	73	<b>9.7%</b>
	Year 2015	661	103	<b>15.6%</b>
	Year 2014	706	75	<b>10.6%</b>
	Year 2013	797	72	<b>9.03%</b>
	Year 2012	Not available	82	<b>N/A</b>
	<i>YBP New Title Reports – Publishers Profiled in the U.S.: LC Subjects S: University Presses</i> <a href="https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html">https://www.gobi3.com/StaticContent/GOBICContent/YBP/Private/Help/Pages/newtitlereport_us.html</a>			
	Year 2016	Not Available	73	<b>N/A</b>
	Year 2015	107	103	<b>96.3%</b>
	Year 2014	110	75	<b>68.2%</b>
	Year 2013	101	72	<b>71.3%</b>
	Year 2012	Not Available	82	<b>N/A</b>
	<i>List of Journals Indexed in Agricola</i> <a href="https://babel.hathitrust.org/cgi/pt?id=mdp.39015035154866;view=1up;seq=3">https://babel.hathitrust.org/cgi/pt?id=mdp.39015035154866;view=1up;seq=3</a>	1,400	720	<b>51.4%</b>
	<i>SJR: Scientific Journal Rankings: Agriculture and Biological Sciences: All Regions and Countries</i> <a href="http://www.scimagojr.com/journalrank.php?area=1100&amp;type=j">http://www.scimagojr.com/journalrank.php?area=1100&amp;type=j</a>	1,903	720	<b>37.8%</b>

## VI. Qualitative Analysis

Bibliographies including *American Reference Books Annual* (years: 2011 to 2016), a quality review source for print and electronic reference works, and *RCL: Resources for College Libraries* (years: 2011 to 2016), a bibliographic database listing essential print and electronic books for all academic libraries, were used to measure the quality of the Library's monograph collection. *SJR: Scientific Journal Rankings: Agriculture and Biological Sciences: United States* (2016) and *AGRICOLA and Core Agricultural Journals 2002* were used to measure the quality of the Library's periodical collection. In checking the bibliographies against the Library's catalog, the following percentages were revealed in specific subject areas within Agriculture:

Category	Bibliography Title	Number of Listed Titles	Number of Library Available Titles from the List	Percentage
	<i>RCL Resources for College Libraries</i> (Subject: Agriculture):			
	2016	28	22	<b>78.6%</b>
	2015	6	5	<b>83.3%</b>
	2014	4	3	<b>75.0%</b>
	2013	26	18	<b>69.2%</b>
	2012	66	49	<b>74.2%</b>
	2011	58	51	<b>87.9%</b>
	<i>American Reference Books Annual (ARBA)</i>			
	2016	19	7	<b>36.8%</b>
	2015	26	5	<b>19.2%</b>
	2014	39	10	<b>25.6%</b>
	2013	33	8	<b>24.2%</b>
	2012	38	13	<b>34.2%</b>
	2011	27	15	<b>55.6%</b>
	<i>SJR: Scientific Journal Rankings: Agriculture and Biological Sciences: United States</i> <a href="http://www.scimagojr.com/journalrank.php?area=1100&amp;type=j&amp;country=US">http://www.scimagojr.com/journalrank.php?area=1100&amp;type=j&amp;country=US</a>			



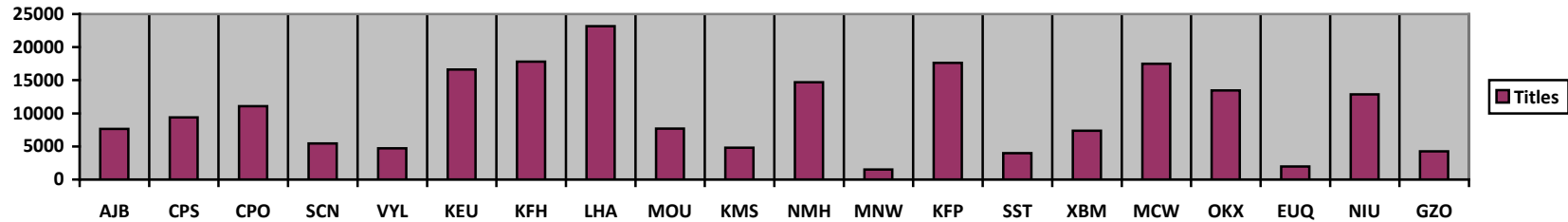
Agriculture and Biological Sciences (Miscellaneous)	35	28	<b>80.0%</b>
Food Science	63	48	<b>76.2%</b>
Forestry	25	17	<b>68.0%</b>
Horticulture	14	9	<b>64.3%</b>
Insects Science	33	28	<b>84.8%</b>
Plant Science	83	60	<b>72.3%</b>
<i>AGRICOLA and Core Agricultural Journals 2002:</i> <a href="http://usain.org/agricola/corejournals.html">http://usain.org/agricola/corejournals.html</a> Core Agricultural Journals List 2002	543	339	<b>62.4%</b>

## VII. Peer Comparisons: Tables & Charts

JSU Library's Agriculture collection was compared to the peer institutions all over the country by using the Carnegie Classification of Institutions of Higher Education under the criteria: undergraduate Instructional Program, Professions plus arts & science, some graduate coexistence, 4-year or above, public.

### Peer Institution Comparison: National

OCLC Code *	Library Name **	Agriculture Collection***	OCLC Code*	Library Name**	Agriculture Collection***
<b>AJB</b>	Jacksonville State University, Jacksonville AL	7,645	<b>NMH</b>	New Mexico Highlands University, Las Vegas NM	14,706
<b>CPS</b>	California Polytechnic State University-San Luis Obispo, San Luis Obispo CA	9,377	<b>MNW</b>	Northwest Missouri State University, Maryville MO	1,490
<b>CPO</b>	California State Polytechnic University-Pomona, Pomona CA	11,066	<b>KFP</b>	Pittsburg State University, Pittsburg KS	17,641
<b>SCN</b>	Citadel Military College of South Carolina, Charleston SC	5,440	<b>SST</b>	Salem State University, Salem MA	3,984
<b>VYL</b>	CUNY Lehman College, Bronx NY	4,716	<b>XBM</b>	SUNY College at Brockport, Brockport NY	7,355
<b>KEU</b>	Eastern Kentucky University, Richmond KY	16,612	<b>MCW</b>	University of Central Missouri, Warrensburg MO	17,500
<b>KFH</b>	Fort Hays State University, Hays KS	17,824	<b>OKX</b>	University of Central Oklahoma, Edmond OK	13,466
<b>LHA</b>	McNeese State University, Lake Charles LA	23,164	<b>EUQ</b>	University of Michigan-Flint, Flint MI	1,950
<b>MOU</b>	Missouri State University-Springfield, Springfield MO	7,670	<b>NIU</b>	University of Northern Iowa, Cedar Falls IA	12,871
<b>KMS</b>	Murray State University, Murray KY	4,803	<b>GZO</b>	University of Wisconsin-Oshkosh, Oshkosh WI	4,281



\* OCLC Code: from <http://www.oclc.org/contacts/libraries/>

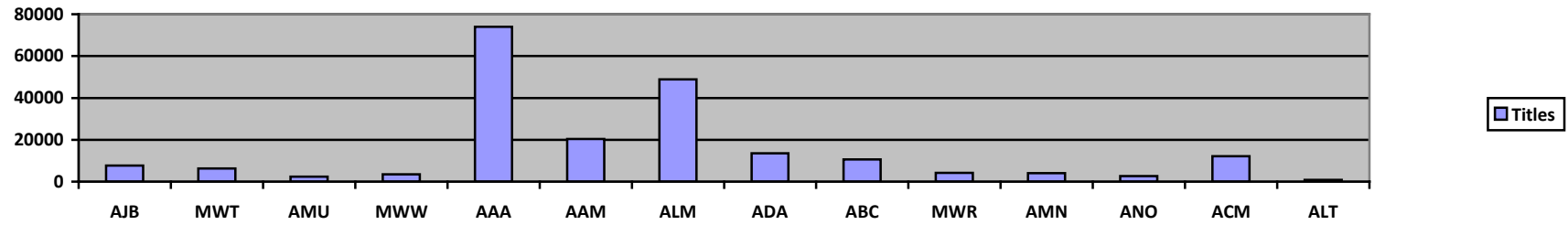
\*\*Library Name: from the Carnegie Classification of Institutions of Higher Education <http://carnegieclassifications.iu.edu/lookup/standard.php>

\*\*\* Agriculture Collection: From WorldCat with subject search: Agriculture

The collection was also compared to the institutions in Alabama by using the institution list from Alabama Commission on Higher Education: Colleges and Universities: Public 4-Year Universities.

#### Peer Institution Comparison: Alabama

OCLC Code *	Library Name **	Agriculture Collection***	OCLC Code*	Library Name**	Agriculture Collection***
<b>AJB</b>	Jacksonville State University	7,645	<b>ADA</b>	Troy University	13,503
<b>MWT</b>	Alabama A & M University	6,260	<b>ABC</b>	University of Alabama at Birmingham	10,596
<b>AMU</b>	Alabama State University	2,385	<b>MWR</b>	University of Alabama in Huntsville	4,168
<b>MWW</b>	Athens State University	3,424	<b>AMN</b>	University of Montevallo	4,075
<b>AAA</b>	Auburn University	73,941	<b>ANO</b>	University of North Alabama	2,593
<b>AAM</b>	Auburn University at Montgomery	20,324	<b>ACM</b>	University of South Alabama	12,131
<b>ALM</b>	The University of Alabama	48,842	<b>ALT</b>	University of West Alabama	884



\* OCLC Code: from <http://www.oclc.org/contacts/libraries/>

\*\*Library Name: from Alabama Commission on Higher Education: Colleges and Universities: Public 4-Year Universities  
<http://www.ache.state.al.us/Content/CollegesUniversities/Directory.aspx>

\*\*\* Agriculture Collection: From WorldCat with subject search: Agriculture