8/12/6
Agriculture
Horticulture
Experimental Records, 1888-1893, 1897-1914

Box 1:

1. Changes for horticulture department in Agriculture Building, n.d.
2. Outline for class in orcharding, n.d.
3. Report on greenhouse inspection trip to Chicago, 1903 (A. C. Beal)
5. Report to Director of Agricultural Experiment Station from chief of Horticulture J. C. Blair, 1904 (December 14) - 4 copies
7. List on insulation tests in Horticulture Department, n.d.
8. Comparative cost of spraying with different outfits, n.d.
9. Can bitter rot be controlled by spraying - J. C. Blair, Nov. 22, 1905
12. Abstract Notes on American Investigations in Vegetable Growing, V. A. Clark, 1908
13. Abstract Notes - foreign investigation in Pomology - V. A. Clark, 1908
14. Investigation in seed selection according to specific gravity - V. A. Clark, 1908
15. The Influence of the university in the Field of Agriculture, Vinton A. Clark, ms. 1898
16. Copy for college of Agriculture circular - suggested courses, description of college, 1908
17. Completed reports - Orchard Survey Work, 1907 Calhoun co. - I. D. Allison filled out forms of orchard surveys
18. Report on Results of Spraying Investigations - J. W. Lloyd, 1902
19. Outline of proposed experiments in Olericulture, 1904 (Muskmelon Investigations, 1904)
20. Orchard soils in Illinois and their fertilization - Shinn, 1903
21. Propagation of the Apple, 1902 G. J. Foster
22. Statement of Expenses - Horticulture Society, 1902 (Blair)
23. Notes on orchard experiments, 1902
24. Outline for Bitter Rot, 1903
25. Investigational work in olericulture, 1904 (Lloyd)
26. Controlling second brood of Codling Moth - Lloyd
27. Contract - orchard of 125 trees for 1 year to Horticulture Department for spraying, 1904 W. T. Storment
28. Weekly Reports - written by A. W. Bryant, 1902
29. Temperature records, 1902, 1903, Champaign, Princeton
30. Temperature records, 1901-92 and 1901-04
31. Temperature records
32. Cold storage experiments
33. Letter to Blair, J. C.
34. Spraying for bitter rot, 1904

The materials listed in this document are available for research at the University of Illinois Archives. For more information, email illiarch@illinois.edu or search http://www.library.illinois.edu/archives/archon for the record series number.
53. Report to Blair - Wooly Aphids (Crandall), 1903
54. Pomological experiments - suggestions, 1903
55. Orchard plat
56. Orchard plat
57. Plat fertilizer experiment
58. Plat drainage experiments
59. Trees injured by storm, 1903
60. Report to be considered at Horticulture Conference
61. Study of Flourney’s Cold Storage Building, Missouri, by R. W. Broucher with photographs and negatives
62. Report of an Inspection Trip - B. S. Pickett - with photographs
63. Daily work reports, 1907, R. B. Howe
64. Outline of work - Flora - 1908, R. B. Howe
65. Illinois State Horticulture Society 53rd Annual Convention pamphlet, 1908 and topics suggested for convention
66. Map of experimental plot - orchard, 1908
67. List of plant labels for campus
68. Memorandum concerning Senate Bill 168
69. Specifications - new green houses, 1908
70. Report on needs of course in landscape gardening, 1906, A. P. Wyman
71. Report on peony growing, A. C. Beal
72. Plant fertilizer experiments
73. Outline showing divisions in Horticulture
74. The Development of Landscape Gardening - J. C. Blair, 1899
75. Suggested treatment of plats - cultivation and fertilizer
76. Instructions for picking, packing, and shipping apples for storage test
77. Cold Storage tests and reports (in between 80 and 81) on 4 x 7 slips
78. Miscellaneous work in Horticulture, 1896
79. Report on trip to Chicago looking into conditions of apple market, J. W. Lloyd, August, 1903
80. Notes on Apple trees in plat A, 1901
81. Agreement between Department of Horticulture and H. M. Dunlap, 1905
82. Outline for Bitter Rot Work
83. Notes on grapes, 1901-03
84. Final report - A. W. Bryant, 1902, typescript and original hand
85. Report on Dust vs. Liquid Spray Experiments, Nov., 1902, A. W. Bryant
86. Experiment Record, 1897 Tree Washes
87. Report on trip to Chicago - Investigation of apple market - J. W. Lloyd
88. Examinations - various orchards - J. C. Blair
89. Suggestions for new lines of work - J. C. Blair, 1901
90. Minutes of meeting of Horticulture Advisory Committee, 1901
91. Notes on Pears - Testing Varieties, 1889-98
92. Final report - to J. C. Blair, Chief in Horticulture from A. v. Stubenrauch,
Assistant/Instructor Horticulture, 1902 June

98. Contracts - Dept. of Hort. vs. Twin City Ice and Cold Storage, 1901
99. Cubic Contents of Apple Boxes
100. Experiments on pruning, 1900
102. Analyses of fertilizers (very old), n.d.
103. Lists of Wax Models, July 1903
104. Moisture Determinations in Soils from Orchard at Olney (old)
105. Miscellaneous filed notes - 1902
106. Report to Director - 1902, J. C. Blair
107. Notes on Cow Peas and Soy Beans sown for cover crops, 1901
108. Original ms - Circular 67 (mimeograph)
109. Trees received, 1902
110. Notes on Apples taken from Storage for Exhibition, 1901

Box 2:

111. Notes on Winter Protection of Peach Trees - experiment #91, 1901
112. Test of varieties of cucurbits except melons, 1890-91
113. Girdling Experiments, 1899-1902
114. Test of "Auto-Spray", 1900
115. Diagram of Orchard Cultivation Plot, 1899
116. Apple Trees in Plat B, 1901
117. Protection of tree trends against climatic injury, 1890
118. Protection of trees against mice and other vermin, 1899
119. Description of varieties of apples, 1900 - W. S. Hotchkiss
120. Pear Blight Experiment, 1897
121. Notes on Final Picking from Bordeaux Test Plat, Sawdon Orchard, 1906
122. Notes on thinning Experiments - Record of Picked fruit and Windfalls, 1906
123. Codling Moth windfalls - Sawdon Orchard, 1906
124. Notes on Codling Moth Experiments - Record of Picked fruit and Windfalls, 1906 Quincy and Griggsville
125. Tabulated data - Spraying Investigations, 1906
126. First picking windfalls - Sawdon Orchard, 1906
127. Second picking windfalls - Sawdon Orchard, 1906
128. 3rd " " " " " "
129. 4th " " " " " "
130. 5th " " " " " "
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132. 7th " " " " " "
133. 8th " " " " " "
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135. 10th " " " " " "
136. Percentage and summary, 1906 (figures not verified - J. R. Shinn)
137. Spraying schedule for Vienna and Griggsville, 1906
138. Plat of William Grissom's Orchard, Vienna, 1906
139. Plat of Sawdon Orchard, Griggsville, 1906
140. Final data and report on thinning experiments (not verified), 1906
141. Final picking thinned fruit - Sawdon Orchard 1906
142. Seedlings planted, 1897
143. Original ms. - The curculio and the apple
144. Temperature records, 1903-04
145. 1902 Outline of work
146. 1892 Outline of work
147. Notes on codling moth larvae taken under bands, 1904
148. Outline of work - Flora, 1905
149. Spraying during the blossoming period
150. Spraying
151. Daily records - C. B. Dull, 1904
152. Daily records - R. B. Howe, 1904
153. Insect notes - C. B. Dull, 1904
154. Bloom and growth notes - C. B. Dull, 1904
155. Blooming record, 1901
156. Apple Grafts and Grape Cuttings - Plat C
157. Report by A. V. Stubenrauch, April 1902
158. Blooming notes previous to 1901
159. Miscellaneous notes on orchard experiments, 1902
160. Notes on grape culture
161. Field experiments - Dunlap orchard, 1898
162. Original ms. - bitter rot of apples
163. Original Handwritten thesis for B. S. - Curculio investigation, 1904 - J. R. Shinn
164. Apple picking record - Plat C, 1904
165. " " " " 1904
166. " " " " 1903
167. Expense accounts - Jan. - June, 1904 U.S.
168. Expense accounts - 1904 SS and C
169. Spraying for scale, 1902
170. Notes on preventative measures against fungous diseases, climate conditions, etc. J. C. Blair, 1893
171. Notes on depth of planting apple trees - Plat B
172. Test of new varieties for planting, 1888
173. Hardiness of grafts and double worked trees
174. Miscellaneous notes on orchard experiments, 1903
175. Notes on apples, 1897
176. Notes for apple scab
177. Notes on apples, 1897
178. Report - A. V. Stubenrauch, November 1891
182. Notes on vitality of seeds, 1899-1890
183. Report on greenhouse inspection trip to Chicago - A. C. Beal, 1904
184. Miscellaneous work in horticulture - A. C. Beal (old)
185. Outline of work and notes on experiments, 1901
187. Bitter Rot - Investigations, 1905

Box 3:

188. Miscellaneous notes on orchard work, 1902
189. Cool and cold storage experiments, 1902
   Results from cool and cold storage experiments
190. Notes on apples at Neoga, 1902
192. Notes on Cold Storage Investigations - Powell
193. Fruit at different temperatures, 1901
194. Notes on Princeton Cellar, 1902
195. Notes on Savory Cellar, 1902
196. Rules and directions for storing fruit
197. Miscellaneous storage notes, 1903
198. Tab results - test of wrappers, 1904
199. Comparative results - cold storage season 1903-04
200. Tabulated results - cold storage season 1903-04
201. Notes on apples in storage for U.S. Division on Pomology - Stored by Dunlap, 1901
203. Arrangement of fruit in storage house at Neoga, 1904
204. Itemized statement covering cost of insulation test box
205. List of fruit in rooms as arranged in 1903, Champaign
206. List of references on cold storage topics
207. Cold storage notes, 1903
208. Cold storage notes, 1903
209. Notes on first fruit examination, 1904
210. Grand summary of cold storage experiments, 1903-04
211. Tabulations - storage test - Champaign - room 1-31, 1903-04
212. Tabulations - storage test - Champaign - room 1-31, 1903-04
213. Tabulations - storage test - Champaign - room 2-33, 1903-04
214. Tabulations - storage test - Champaign - room 3-35, 1903-04
215. Tabulations - storage test - Champaign - room 4-37, 1903-04
216. Neoga Storage Summary, 1903-04
217. Great Grand Summary - Cold Storage Experiments, Champaign, 1903-04
218. Final Examination - storage experiments (apples) - Neoga and Champaign, May, 1904
219. Final Examination - storage experiments (apples)
220. Examination of apples in Neoga Cold Storage, March, 1904
221. Observations of Zook's Cellar, March, 1903
222. Notes on Value and Yield of Various Farm Crops taken from U.S. Census, 1900 - B. S.
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<td>Original (typed) ms. U. of I Agriculture Experiment Station Bulletin, 1907 Bitter Rot of Apples</td>
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Box 4:
262. Our Experiment Stations and What They Have Done, A. C. Beal
263. The Apple Crop of 1905, J. C. Blair
264. Shall the Apple Grower Give Up the Fight? - J. C. Blair
266. Mechanical Appliances Used in Fruit Growing - J. C. Blair
267. Plans for Experiments in 1907
268. Draft Tests - Flora - 1908
269. Diagram Hutchinson Orchard, Olney, with Outline of Experiments - 1908
270. Test of Power Sprayers - R. W. Braucher
271. Minutes of Meetings - Florists Advisory Committee
272. Plat of Sawdon Orchard, Griggsville - 1906
273. References - Literature on Power Sprayers - V. A. Clark
274. Laboratory Report - Insecticides - Fred W. Kressman
275. Diary - I. D. Allison - 1907
276. Miscellaneous Notes with Photograph on Work, Summer of 1907 - I. D. Allison
277. Expense Accounts - 1903, 4, 5
279. Notes on Storage of Orchard Fruits - B. S. Pickett
280. Farm Storage Buildings - G. Harold Powell
281. Fertilizers - Addresses of Firms handling Same (booklets from Swift and Armour)
282. Some Lessons for Fruit Growers Gathers in 1901
283. Report on visit to Blair Orchards, October, 1907 - B. S. Pickett
284. Plat of Britton Orchard, Calhoun, 1906, Showing Infections of Bitter Rot - R. W. Bruacher
285. Orchard Experiments - Number of Apples Handled in Season of 1904
286. Conclusions from the Year's Chemical Work With Suggestions for Future Bordeaux Mixture Experiments, 1907
288. Record on Tree No. 1, Plat 1, Fertilizer Experiments Flora, 1901-05
291. Report on Inspection Trip Through Southern and Western Illinois, September 17 - October 9, 1907 - B. S. Pickett
292. Outline for Bitter Rot Work, 1903
293. Reasons for Over-Estimation of Apple Crop - B. S. Pickett, 1907
298. Statistical Notes on Illinois Horticultural Values - B. S. Pickett
301. The Construction of Mixing Tanks and the Preparation and Application of Bordeaux - J. C. Blair
304. Horticultural Experimentation
305. Notes on Test of Power Sprayers - R. W. Braucher
308. Cultural Requirements of Certain Vegetables Usually Considered Difficult to Grow - J. W.
Lloyd
309. The Farmers Vegetable Garden - 1904 - J. W. Lloyd
311. Equipment and Capital Required for a Truck Farm - J. W. Lloyd
312. Statistical Notes on Relative Apple Crops in Illinois - V. A. Clark
313. The Farmers Vegetable Garden, 1903 - J. W. Lloyd
315. Horticultural Development for Missouri - J. C. Blair
316. V. A. Clark
317. Inventory - 1906
318. Inventory - 1907
319. Inventory - 1905
320. Notes on Vegetable Experiments, 1888
322. Senate Library Committee - Minutes of Meetings; J. C. Blair, member, 1908-1909
323. Summary of Bitter Rot Experiments, 1902-05
324. Bitter Rot Reports, 1903-04

Box 5:

325. Bitter Rot, 1904
327. Bitter Rot, 1905
328. The Apple Package - J. C. Blair
329. Statement Regarding Results of Certain Investigations, 1904 - J. W. Lloyd
330. Notes on Bulletins No. 1908 and 98 - B. S. Pickett
331. Suggestions for Demonstration Work - J. R. Shinn
332. Notes on Fertilizer and Drainage Experiments, 1906
333. Notes on Yellow Leaf and Brown Spotting, 1906
334. Notes on Curculio Investigations, 1906 - B. S. Pickett
335. Notes on Merits of Liquid-Dust Sprayers, 1906 - B. S. Pickett
337. Chemical Composition of Dried Fruit
339. Suggestions Regarding Drainage and Fertilizer Experiments, 1906
340. Notes on Spraying for Apple Scab, 1905 - J. R. Sinn
342. Method for Laying Out Johnson County Race Track
343. Description of Apples, 1906 - B. S. Pickett
344. Description of Apples, 1906 - B. S. Pickett
345. Description of Apricots, 1906 - B. S. Pickett
346. Planting Record of Plums - U of I Orchard - B. S. Pickett
347. Description of Peaches, 1906 - B. S. Pickett
348. Original Copy Circular 120
349. Notes on Books in Library with Suggestions for Additions - V. A. Clark, A. C. Beal
353. References on Chemistry of Fruits - B. S. Pickett
354. Daily Reports - R. B. Howe, 1907
355. Tests on Insulating Papers, Neoga
357. Thesis - W. A. Etherton - 1904
358. Notes on Grissom Orchard, 1906
359. Notes on Lawdon Orchard, Griggsville, 1906
360. Outlines of Work, 1906
361. Grand Summary of Twig Measurements - Flora
363. Miscellaneous Receipts, etc., 1906 - R. B. Howe
364. Floriculture in Southern Illinois - A. C. Beal
365. Apples Handled During Season, 1904
366. Original Copy Circular 112 - B. S. Pickett
367. Suggestions for Vegetable Investigations, 1907, 1908
368. Notes and References on Experiments for the Production of Hardy Varieties by Selection and Cross Fertilization
369. Thrips in Greenhouses - A. C. Beal
370. Miscellaneous Temperature Records, 1904, 1905
371. Notes on Curculio Investigations
372. Remedies and Control Measures for Certain Insects Injurious to Illinois Fruits - B. S. Pickett
374. Notes - Illinois Outdoor Improvement Association
376. Where and How Plants Feed - J. C. Blair
377. Planting List - Seward School Grounds - J. A. Crosthwaite
378. Contracts, 1902
379. Maps Calhoun County - I. D. Allison
380. Picking Records, 1909
381. Methods for Laying Johnson Co. Race Track
382. Contract, J. L. Zook
383. Picking Records, 1904, 1905
384. Map - Lithia Springs Chautauqua Grounds

Box 6:

386. Inventories - 1906-07, 1910-12
387. Reports and Notes - J. M. Lewis
388. Reports - L. Earl Foglesong, 1909
389. Inventory State Stations, 1913
390. Inventory College, 1913
391. Adding Machine Slips from Inventory, 1913
392. Inventory Adams Fund, 1913
393. Requisitions for 1913 to July, 1914

Box 7:

Plant Disease Correspondence of James T. Barrett, Stephen A. Forbes, Thomas J. Burrill, and
George P. Clinton, A-Z, 1894-1914
Staff Expenditures Receipt Stub Books, 1905-09
Griggsville Apple Orchard Summary of Work Reports, Property Inventories, 1909
Fruit and Vegetable Sales Books and receipts, 1903-10