

8/12/6

Agriculture

Horticulture

Experimental Records, 1888-1893, 1897-1914

Box 1:

1. Changes for horticulture department in Agriculture Building, n.d.
3. Outline for class in orcharding, n.d.
4. Report on greenhouse inspection trip to Chicago, 1903 (A. C. Beal)
5. Lecture on Grain Crops - J. I. Schulte, mimeo. correspondence lecture, Wash. D. C.
6. Report to Director of Agricultural Experiment Station from chief of Horticulture J. C. Blair, 1904 (December 14) - 4 copies
7. Lists on materials for testing of insulation in Horticulture Building, n.d.
8. List on insulation tests in Horticulture Department, n.d.
9. Comparative cost of spraying with different outfits, n.d.
11. Can bitter rot be controlled by spraying - J. C. Blair, Nov. 22, 1905
13. Growing vegetables under glass, n.d.
14. Abstract Notes on Foreign Investigations in Vegetable Growing - J. C. Clark, n.d.
15. Abstract Notes on American Investigations in Vegetable Growing, V. A. Clark, 1908
16. Abstract notes - foreign investigation in Pomology - V. A. Clark, 1908
17. Abstract notes - American investigation in Pomology - V. A. Clark, 1908
18. Investigation in seed selection according to specific gravity - V. A. Clark, 1908 Pamphlet - The Influence of the university in the Field of Agriculture, Vinton A. Clark, ms. 1898
20. Copy for college of Agriculture circular - suggested courses, description of college, 1908
21. Completed reports - Orchard Survey Work, 1907 Calhoun co. - I. D. Allison filled out forms of orchard surveys
22. Report on Results of Spraying Investigations - J. W. Lloyd, 1902
23. Outline of proposed experiments in Olericulture, 1904 (Muskmelon Investigations, 1904)
24. Orchard soils in Illinois and their fertilization - Shinn, 1903
25. Propagation of the Apple, 1902 G. J. Foster
26. Statement of Expenses - Horticulture Society, 1902 (Blair)
27. Notes on orchard experiments, 1902
28. Outline for Bitter Rot, 1903
31. Investigational work in olericulture, 1904 (Lloyd)
32. Controlling second brood of Codling Moth - Lloyd
33. Contract - orchard of 125 trees for 1 year to Horticulture Department for spraying, 1904 W. T. Storment
34. Weekly Reports - written by A. W. Bryant, 1902
- 35-41 Temperature records, 1902, 1903, Champaign, Princeton
- 42-44 Temperature records, 1901-92 and 1901-04
- 45-48 Temperature records
49. Cold storage experiments
50. Letter to Blair, J. C.
52. Spraying for bitter rot, 1904

53. Report to Blair - Woolly 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
61. Report to be considered at Horticulture Conference
62. Study of Fournoy's Cold Storage Building, Missouri, by R. W. Broucher with photographs and negatives
64. Report of an Inspection Trip - B. S. Pickett - with photographs
65. Daily work reports, 1907, R. B. Howe
66. Outline of work - Flora - 1908, R. B. Howe
67. Illinois State Horticulture Society 53rd Annual Convention pamphlet, 1908 and topics suggested for convention
68. Map of experimental plot - orchard, 1908
69. List of plant labels for campus
70. Memorandum concerning Senate Bill 168
71. Specifications - new green houses, 1908
72. Report on needs of course in landscape gardening, 1906, A. P. Wyman
73. Report on peony growing, A. C. Beal
75. Plant fertilizer experiments
76. Outline showing divisions in Horticulture
79. The Development of Landscape Gardening - J. C. Blair, 1899
80. Suggested treatment of plats - cultivation and fertilizer
81. Instructions for picking, packing, and shipping apples for storage test
82. Cold Storage tests and reports (in between 80 and 81) on 4 x 7 slips
83. Miscellaneous work in Horticulture, 1896
84. Report on trip to Chicago looking into conditions of apple market, J. W. Lloyd, August, 1903
85. Notes on Apple trees in plat A, 1901
86. Agreement between Department of Horticulture and H. M. Dunlap, 1905
87. Outline for Bitter Rot Work
88. Notes on grapes, 1901-03
89. Final report - A. W. Bryant, 1902, typescript and original hand
90. Report on Dust vs. Liquid Spray Experiments, Nov., 1902, A. W. Bryant
91. Experiment Record, 1897 Tree Washes
92. Report on trip to Chicago - Investigation of apple market - J. W. Lloyd
93. Examinations - various orchards - J. C. Blair
94. Suggestions for new lines of work - J. C. Blair, 1901
95. Minutes of meeting of Horticulture Advisory Committee, 1901
96. Notes on Pears - Testing Varieties, 1889-98
97. 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 " " " " "
- 131. 6th " " " " "
- 132. 7th " " " " "
- 133. 8th " " " " "
- 134. 9th " " " " "
- 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
149. Outline of work - Flora, 1905
151. Spraying during the blossoming period
152. Spraying
153. Daily records - C. B. Dull, 1904
154. Daily records - R. B. Howe, 1904
155. Insect notes - C. B. Dull, 1904
156. Bloom and growth notes - C. B. Dull, 1904
157. Blooming record, 1901
158. Apple Grafts and Grape Cuttings - Plat C
160. Report by A. V. Stubenrauch, April 1902
161. Blooming notes previous to 1901
162. Miscellaneous notes on orchard experiments, 1902
163. Notes on grape culture
164. Field experiments - Dunlap orchard, 1898
166. Original ms. - bitter rot of apples
167. Original Handwritten thesis for B. S. - Curculio investigation, 1904 - J. R. Shinn
168. Apple picking record - Plat C, 1904
169. " " " " 1904
170. " " " " 1903
171. Expense accounts - Jan. - June, 1904 U.S.
172. Expense accounts - 1904 SS and C
173. Spraying for scale, 1902
174. Notes on preventative measures against fungous diseases, climate conditions, etc. J. C. Blair,
1893
175. Notes on depth of planting apple trees - Plat B
176. Test of new varieties for planting, 1888
Hardiness of grafts and double worked trees
177. Miscellaneous notes on orchard experiments, 1903
178. Notes on apples, 1897
179. Notes for apple scab
180. Notes on apples, 1897
181. 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
202. Report - W. A. Etherton, December, 1904
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.

Pickett

- 223. Description of apple trees - B. S. Pickett
- 224. Description of apricot trees - B. S. Pickett
- 225. Weights of apples of various varieties
- 226. Description of plum trees - Pickett
- 227. Lists of trees in plats on horticulture grounds with various notes - Pickett
- 228. Suggested plans for experiments - Shinn
- 229. Notes on blossoms, 1906 - Pickett - plums, pears, peaches, cherry, apple
- 230. Miscellaneous notes, experiment reports on variety of fruit and vegetable crops
- 231. Mimeograph copy of Cornell thesis (1896) on greenhouse glass by J. C. Blair
- 232. Notes on blooming period of fruit trees, 1899
- 233. Paper samples - wrappers for fruit
- 234. Photographs and miscellaneous preliminary notes on effects of greenhouse glass, 1895
- 236. Inventories, 1900-1904 - equipment
- 237. Inventory, 1904
- 238. Original (typed) ms. U. of I Agriculture Experiment Station Bulletin, 1907 Bitter Rot of Apples
- 239. Statistical report - I. D. Allison
- 240. Plans for demonstration tests - I. D. Allison
- 241. Educational work in orcharding - I. D. Allison
- 242. Report on trip to Jersey and Adams Counties, April 1907
- 243. Scheme to aid orchardists
- 244. Plant breeding - progress report, 1907-08
- 246. Report on handling of fruit products in Chicago markets - Pickett
- 247. Packages and refrigerator services - Allison
- 248. Rough draft - proposed act to provide for regulations of packaging and marking of fresh fruits and vegetables - Wagner
- 249. Contract - Bayless vs. Dept. of Horticulture - 1906, September
- 250. Demonstration experiments on bitter rot
- 251. Plat of William Grissom, Jr. Vienna Orchard, 1906
- 252. Outline Spraying experiments
- 253. Outline of experiments with apples, 1908 - spraying
- 254. Outline fertilizer experiments - 1906
- 255. Suggested plans for experiments with peaches
- 256. Thinning experiments
- 257. Problems which should be investigated by Department of Horticulture/ orchard and small fruits
- 258. Seed selection/culture
- 259. Suggestions for experimental work in floriculture, 1908-09
- 260. Proposed studies in plant breeding
- 261. Legislative - Notes on bill for horticultural appropriations, 1907-08

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. Braucher
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
287. Notes on Experiments Touching Injury to Foliage by Spray Materials - 1907
288. Record on Tree No. 1, Plat 1, Fertilizer Experiments
Flora, 1901-05
289. Notes on Yields of Gem Melons and Tomatoes in Southern Illinois
290. Report on Botanical Investigations on Orchard Problems, February 1906 - T. J. Burrill
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
297. What Vegetables Should the Farmer of Northern Illinois Grow and How Should He Grow Them?
298. Statistical Notes on Illinois Horticultural Values - B. S. Pickett
299. Suggestions for Small Fruit and Vegetable Investigations January, 1904 - J. R. Reasoner
(Circular Letter and Questions Regarding Small Fruits)
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
- 321. Rules and Regulations Governing Labor Employed - May, 1909
- 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
- 336. Notes on Botanical Investigations of Horticultural Interest, 1906
- 337. Chemical Composition of Dried Fruit
- 338. Notes on Fruit Storage Investigations, 1906 - J. R. Shinn
- 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
- 375. Report - Library Needs - A. C. Beal
- 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