

8/6/23  
Agriculture  
Agronomy  
Robert W. Jugenheimer Papers, 1930-1976

Box 1:

Publications and Reports, 1930-1953  
(see typed list at end of finding aid;  
#1,3,5,9,40, not included)

Box 2:

Publications and Reports, 1953-1970  
(see typed list at end of finding aid; #161, 187 are not included)

Box 3:

Publications and Report, 1970-76  
Graduate Student Theses, 1931-61, arranged chronologically by author (see typed list at end of finding aid; Bauman 1947, Federer 1941, Leng 1946, and Skold 1946 are not included)

Box 4:

A, 1956-1975  
Addresses-Directories, 1970-74  
Administrative Functions and Procedures, 1967-70  
AID-University Contractor's Guide, 1965  
American Seed Trade Association, 1970-75  
American Society of Agronomy, Fellow, 1956  
Appointment as Assistant Dean, U of I College of Agriculture, 1959  
B, 1947-1976  
Biographical Listings, 1950-76  
Material  
Books, 1976  
    includes preface and table of contents of revised edition of Hybrid Maize Breeding and Seed Production  
Borrowed Items, 1947-71  
Budget Meeting - India (2 folders), 1971-73  
C, 1790-1976  
Cards-Letterheads  
Chart-Chronology of American Agriculture, 1790-1956  
Committees, 1954, 1972  
Communications Courses, 1972  
Conference-Meetings, 1961, 1972-73, 1976  
Consultant-Hybrid Maize, India, 1956  
Corn Research Studies and Accomplishments as of 1959  
Corn Fields in Illinois, 1866-1958  
Correspondence, 1972, 1974-75  
CUSURDI-COC, 1967-72  
D, 1936-1976  
Dangerfield, R., 1976  
Diplodia Studies, 1936-42  
E, 1958-1976  
Eucarpia, 1960-64

Evaluation Panel, Washington, D.C., 1958-60  
 Expense Accounts-Travel Vouchers, 1970-72  
 Experience Incorporated, 1972-76  
 F, 1949-1971  
 Food and Agriculture Association of the United Nations (FAO)  
     Assignment, 1952-53  
 FAO Hybrid Maize Meetings, 1949-56  
 Paul A. Funk Recognition Awards, Nomination for, 1971

Box 5:

G, 1948-1971  
 Graduate Students, (21 folders), 1948-1961  
 Greece - A Service Oriented University, 1971  
 H, 1946-1972  
 Hamilton, T.S., memorial to, 1972  
 History Institute, 1966  
     lectures given there by Robert W. Jugenheimer  
 Hoemeke, R., 1971  
 Howell, R.H., 1972  
 "Hybrid Seed Cord" article by G. H. Shull in Science, V. 103, No. 2679, (May 3, 1946)  
Hybrid Maize Breeding and Seed Production by R.W. Jugenheimer  
     correspondence with publisher and page proofs, 1956-61  
 I, 1920-1975  
 ICA-India-U of I Staff Conference, 1959-60  
 Illinois Government Ethics Act - Statement of Economic Interests, 1972  
 Illinois Foundation Seeds, 1964, 1972-73  
 Illinois Seed Producers Association of Advisory Committee, 1956-58  
 Illinois, Inbred Lines, Corn, 1950-65  
 Inbred Lines. Corn, 1948-62  
 Indian Student's Association, 1967  
 International assignments and trips, 1950-67  
     Bank, 1971-72  
     Congress of Genetics (2 folders), 1953, 1958  
     Symposium on Corn Genetics and Breeding, 1975  
     Programs - Planning Conference, 1970  
     Publications Program, 1968-71  
 Iowa Corn Yield Test Results  
     A journal, 1920-63, 1966-67

Box 6:

J, 1971-1972  
 Jawaharlal Nehru Agricultural University, 1971-72  
     Correspondence, audit reports  
 K, 1940-1972  
 Kansas Corn Tests  
     1940-57, 1959, 1972  
 L, 1961-1972  
 Letters from Foreign Visitors, 1961

Lovenguth, Shirley, 1972  
 M, 1958-1971  
 Milling List for book - Hybrid Maize Breeding & Seed Production, 1958-60  
 Material of Seminars and Talks (2 folders), 1958-65  
 MUCIA - Midwest Universities Consortium for International Activities, 1969-71  
 N, 1971  
 Njala University Evaluation Report, 1971  
 O, 1954-1972  
 Oil & Protein Studies (of Corn), 1954-62  
     includes photographs and negatives  
 Orientation Program, 1969-70  
 Overseas Projects Office (2 folders), 1970-72  
     correspondence, staff lists, budget evaluation  
 P, 1940-1974  
 Papers given at professional meetings, 1940-69  
 Participants List, 1971-72  
 Pendleton, J.W., 1972, correspondence  
 People to People Program, 1972-73  
 Performance, Uniformity and Practicability of Hybrid Types, 1966  
 Picture Library, 1967-71  
 Pfister Association Growers, 1944-45  
 Plans, professional, 1972-73  
 Prairie Farms, 1974  
 President's Special Conference on the U. of I. and International Affairs, 1961  
 Professional Recognition and Memberships, ca. 1953?  
 Publications and Reports, List of, by R. W. Jugenheimer  
 R, 1954-1972  
 Roo Visiting Professorship, 1971  
 James L. Reid Celebration, 1954-55  
     Biographical information on Reid and correspondence relating to his memorial  
     ceremony  
 Research, 1957-58  
     results of Jugenheimer's current research and biographical data on Jugenheimer  
 Research Methodology Seminar, 1969  
     course notes, research results and correspondence concerning course costs.  
 Resume of R.W. Jugenheimer, Dec. 1967  
     extensive resume including list of all publications, employment history, professional  
     accomplishments, and memberships in professional societies.  
 Retirement Announcement, 1972

Box 7:

S, 1954-1975  
 Second Pan-American Congress of Agronomy, Brazil, 1954  
     includes congress programs and list of papers presented by Jugenheimer Security  
     Investigations, Federal, 1962  
 Seminar for Participants, 1970  
     Orientation program for U of I Staff assigned to India  
 Senate, Urbana-Champaign, 1971  
     reports issued by the Urbana-Champaign Senate and a list of Senate members from

- Agriculture Department
- Sierra Leone, 1967
  - information concerning nominations for staff positions at Njala University College; includes information on salaries and living conditions
- "Single Hills in the Development and Evaluation of Maize Inbred Lines and Hybrids" by R. W. Jugenheimer, 1954
  - typed copy and notes of a paper presented by Jugenheimer in Brazil at the 2nd Pan-american Congress of Agronomy.
- Staff and Participants List, 1971
  - list of staff and foreign participants connected with Office of Overseas Projects
- "Staff Memo" by L. B. Howard, 1961-62
  - number 1-7, 9, 11, 12
- State University Retirement System information, 1975
- "Suggestions for Staff Members and Families Going on Foreign Assignment" by R. W. Jugenheimer, revised 1966
- T, 1948-1972
- Tanzania Reports, 1971-72
  - report of research team, includes resumes of several team members"
- "Teaching and Training," a Corn Breeding Course, 1958-59
  - list of students enrolled in course, course outline
- Teaching, Agronomy 325, 1948-58
  - includes course outlines, notes, lists of students and grade books
- Teaching, Improvement, 1960-61
  - information on improvement of teaching methods
- Turkey Assignment, 1959 (2 folders)
  - information concerning a temporary assignment as advisor to Minister of Agriculture, Turkey, also maps of Middle East and 300 photographs of local agriculture, historical sites and members of Jugenheimer party in Turkey, Syria, Israel and Jordan
- Type of Hybrid Study (2 folders), 1960-61
- United States Department of Agriculture, 1970-71
  - USDA Telephone Directory, 1971, information concerning foreign training division
- Uttar Pradesh Agricultural University, 1967-70
  - Jugenheimer correspondence with numerous contract personnel, mostly official in nature with some personal comments; third party correspondence dealing with Jugenheimer, official in nature; annual reports from UPAU, 1967-68, 1968-69
- W, 1975
- Weibel Memorial, 1975
  - information for memorial service for Roland O. Weibel

Box 8:

- Corn Research, 1930-59
  - includes harvestability studies, performance records, single hill performance tests, hybrid studies, insect resistance and weed spray studies; "Illinois Performance Corn Tests" 1934-44, and "Illinois Hybrid Corn Tests," 1945-65
- Research Project Outlines
- Corn Research Annual Reports, 1954

Box 9:

Corn Research, 1952-1955

"Field Investigation at Agronomy South Farms" by R. W. Jugenheimer

Performance tests, breeding and planting plans for 1954

Performance tests, 1955

Xeroxed articles by other authors used by Jugenheimer in his book

"Corn: Improvement, seed Production, and Uses"

Xeroxed copy of subject index and bibliography of "Corn: Improvement, Seed Production, and Uses" by R. W. Jugenheimer

Illustrations for "Corn: Improvement, Seed Production and Uses" (2 folders)

Box 10:

Corn Research, 1946-1958

Annual Project Report, 1957

Annual Project Report, 1957

Annual Project Report, 1958

Performance of Illinois Experimental Hybrids

Jugenheimer experiment notebooks, 1946-56

Box 11:

Corn Photos and Slides

photographs and slides of corn and corn related graphs used by Jugenheimer in his courses and used as illustrations in "Corn: Improvement, Seed Production, and Uses" by R. W. Jugenheimer, 1976

(Jugenheimer still has a number of slides that will be added to this box.)

Box 12:

Assistant Dean, College of Agriculture; Photographs of foreign agriculture students

North Central Agricultural Experiment Station Directors - Minutes of Meetings, 1959-61

Organization and Activities of University of Illinois College Agriculture, 1959-69

Photographs from Uttar Pradesh Agricultural University, circa 1964 (2 folders)

Photographs of foreign visitors supervised by R. W. Jugenheimer, 1960-62 (7 folders)

Photographs of R. W. Jugenheimer, foreign visitors and colleagues, circa early 1960's

Guest Book for foreign visitors supervised by R. W. Jugenheimer, 1960-67

Appointment calendars of R. W. Jugenheimer, 1963-65, 1967-72

Box 13:

International Activities, 1928-1978

Executive Visits by R. W. Jugenheimer, 1955-67

Reports of executive visits by R. W. Jugenheimer on U. of I. AID contracts for 1955, 1956, 1963, 1965 and 1967

Annual Reports to the President (on Overseas Projects) by R. W. Jugenheimer 1955-1972 (3 folders)

Graduate Programs, 1971-72

foreign students enrolled in U of I graduate programs, list of country of origin, sponsor, advisor and department

Special Programs for foreign visits (1 folder) 1951-70, 1971-72

includes country of origin, sponsor, advisor and department  
 "Review of International Agricultural Programs"  
 by the College of Agriculture, University of Illinois, 1969  
 Annual Progress Reports from Jawaharlal Nehru Agricultural University, Uttar Pradesh  
 Agricultural University and Njala University College, 1965-67  
 "History of Uttar Pradesh Agricultural University" by W. V. Lambert, 1966 manuscript  
 Research at Uttar Pradesh Agricultural University, 1968-72 includes "Directory of Research  
 Projects at UPAU" by R. W. Jugenheimer, 1970; "Research at the UPAU, End of  
 Tour Report" by R.W. Jugenheimer, 1968-70  
 Annual Report "Research in Progress" from Uttar Pradesh Agricultural University, 1966-70  
 (3 folders)  
 Appointment Diaries of R. W. Jugenheimer, 1949-52, 1955, 1962, 1964-71  
 Bibliographical citations on 3"x 5" notecards  
 Fifty Years of Corn Improvement and International Programs, 1928-78, A Report

#### LIST OF PUBLICATIONS AND REPORTS IN BOXES 1-3 - R. W. JUGENHEIMER

1. Jugenheimer, R. W. 1930. Why battle barley beards? Hoards' Dairyman 75:328.
2. Jugenheimer, R. W. 1930. Hybrids have high hopes. Hoard's Dairyman 75:522, 544.
3. Jenkins, M. T. and R. W. Jugenheimer. 1931. The relation of time of planting to yield and quality of produce among crosses between inbred lines of corn. Iowa Agricultural Experiment Station Annual Report 1930-31:64-65. \*\*\*
4. Jenkins, M. T. and R. W. Jugenheimer. 1932. The relation of time of planting to yield and quality of produce among crosses between inbred lines of corn. Iowa Agricultural Experiment Station Annual Report 1931-32:65-66. \*\*\*\*
5. Jugenheimer, R. W. 1933. Hybrid corn triumphs. Inbred crosses best. Iowa Agriculturist 33:133, 139.
6. Bryan, A. A., R. W. Jugenheimer, and M. T. Jenkins. 1934. Annual Report of Corn Investigations. Iowa Agricultural Experiment Station, Ames, Iowa. \*
7. Jenkins, M. T., R. W. Jugenheimer, and P. E. Brown. 1934. Growth response of corn hybrids on soils of different levels of fertility and on various soil types. Iowa Agricultural Experiment Station Annual Report 1933-34:114. \*\*\*\*
8. Jugenheimer, R. W. and A. A. Bryan. 1934. Corn breeding. Iowa State College Extension Service Mimeograph F. C. 129. 18 p. \*\*\*\*
9. Bryan, A. A., R. W. Jugenheimer. 1935. Annual Report of Corn Investigations. Iowa Agricultural Experiment Station, Ames Iowa.
10. Jenkins, M. T., R. W. Jugenheimer, P. E. Brown, and L. W. Forman. 1935. Growth response of corn hybrids on soils of different levels of fertility and on various soil types. Iowa Corn Research Institute Annual Report 1934-35:126-127. \*\*\*\*

11. Bryan, A. A., R. W. Jugenheimer, and P. E. Brown. 1936. Growth response of corn hybrids on soils of different levels of fertility and on various soil types. Iowa Corn Research Institute Annual Report 1:34-35. \*\*\*\*
12. Bryan, A. A., R. W. Jugenheimer, and M. M. Rhoades. 1936. Annual Report of Corn Investigations. Iowa Agricultural Experiment Station, Ames, Iowa. 167 p. \*
13. Jugenheimer, R. W. 1936. Comparison of certain inbred lines of maize in top, three-way, and double crosses. M. S. Thesis, Iowa State College. 118 p. \*
14. Bryan, A. A., H. D. Hughes, M. M. Rhoades, and R. W. Jugenheimer. 1937. Corn improvement through the use of inbred lines. Iowa Corn Research Institute Annual Report 2:32-36. \*
15. Bryan, A. A. and R. W. Jugenheimer. 1937. Hybrid corn in Iowa. Iowa Agricultural Experiment Station Bulletin 366:229-266. \*\*\*\*
16. Bryan, A. A., R. W., Jugenheimer, P. E. Brown, and L. W. Forman. 1937. Growth response of corn hybrids on soils of different levels of fertility and on various soil types. Iowa Corn Research Institute Annual Report 2:29-30. \*\*\*\*
17. Bryan, A. A., R. W. Jugenheimer, R. C. Eckhardt, and M. S. Zuber. 1937. Annual Report of Corn Investigations. Iowa Agricultural Experiment Station, Ames, Iowa. 158 p.
18. Jugenheimer, R. W. and A. A. Bryan. 1937. Developing inbred lines of corn resistant to stalk and ear rots. Iowa Corn Research Institute Annual Report 2:36-38. \*\*\*
19. Rhoades, M. M., A. A. Bryan, R. W. Jugenheimer, and J. B. Wentz. 1937. Genetic investigations with corn. Iowa Corn Research Institute Annual Report 2:41-43. \*\*\*
20. Brunson, A. M. and R. W. Jugenheimer. 1938. Corn production and improvement. Kansas Agricultural Experiment Station Biennial Report (1936-38) 9:55-56. \*\*\*\*
21. Bryan, A. A., R. W. Jugenheimer, and H. D. Hughes. 1938. Corn improvement through the use of inbred lines. Iowa Corn Research Institute Annual Report 3:30-33. \*\*\*\*
22. Bryan, A. A., R. W. Jugenheimer, and W. H. Pierre. 1938. Growth response of corn hybrids and varieties on soils of different levels of fertility and on various soil types. Iowa Corn Research Institute Annual Report 3:26-28. \*\*\*\*
23. Bryan, A. A., J. B. Wentz, and R. W. Jugenheimer. 1938. Genetic investigation with corn. Iowa Corn Research Institute Annual Report 3:41-42. \*\*\*\*
24. Jugenheimer, R. W. and A. A. Bryan. 1938. Developing inbred lines of corn resistant to stalk and ear rots. Iowa Corn Research Institute Annual Report 3:33-36. \*\*\*\*
25. Jugenheimer, R. W., C. Hoegemeyer, and L. N. Skold. 1938. Annual Report of Corn Investigations. Kansas Agricultural Experiment Station, Manhattan, Kansas. 350 p.

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26. Jugenheimer, R. W., L. C. Hoegemeyer, L. N. Skold, A. L. Clapp, and H. D. Hollembeak. 1938. Performance of corn hybrids and varieties in Kansas, 1938. Kansas Agricultural Experiment Station Mimeograph Report. 10 p. \*\*\*\*
27. Jugenheimer, R. W. 1939. Hybrid corn in Kansas. Kansas Agricultural Experiment Station Circular 196. 20 p. \*\*\*\*
28. Jugenheimer, R. W. 1939. Corn made to order. One-fourth of U. S. crop is hybrid. Kansas Farmer 76(22):33-35. \*\*\*\*
29. Jugenheimer, R. W., L. N. Skold, and W. T. Federer. 1939. Annual Report of Corn Investigations. Kansas Agricultural Experiment Station, Manhattan, Kansas. 286 p. \*
30. Clapp, A. L., R. W. Jugenheimer, H. D. Hollembeak, and L. N. Skold. 1940. Kansas corn tests, 1939. Kansas Agricultural Experiment Station Bulletin 288. 29 p. \*\*\*\*
31. Jugenheimer, R. W. 1940. The Kansas hybrid corn program. Kansas State Board of Agriculture Report 59(236):36-47. \*\*\*\*
32. Jugenheimer, R. W. 1940. Corn production and improvement. Kansas Agricultural Experiment Station Biennial Report (1938-1940) 10:48:49. \*\*\*\*
33. Jugenheimer, R. W. 1940. Resistance to Diplodia infection in inbred lines and hybrids of maize. Ph.D. Thesis, Iowa State College Library. 94p.
34. Jugenheimer, R. W., W. T. Federer, and J. H. Lonquist. 1940. Annual Report of Corn Investigations. Kansas Agricultural Experiment Station, Manhattan, Kansas. 346 p.
35. Painter, R. H., L. P. Reitz, R. W. Jugenheimer, and E. G. Heyne. 1940. Resistance of crop plants to insect attack. Kansas Agricultural Experiment Station Biennial Report (1938-40) 10:117-118. \*\*\*\*
36. Jugenheimer, R. W., A. L. Clapp, and H. D. Hollembeak. 1941. Kansas corn tests, 1940. Kansas Agricultural Experiment Station Bulletin 292. 48 p. \*\*\*\*
37. Jugenheimer, R. W., J. H. Lonquist, and J. A. Nueschwander. 1941. Annual Report of Corn Investigations. Kansas Agricultural Experiment Station, Manhattan, Kansas. 522 p. \*
38. Myers, H. E., R. W. Jugenheimer, and E. G. Heyne. 1941. Vitamin B1 (Thiamin chloride) and the yield of corn and sorghum under field conditions. Journal American Society of Agronomy 33:474-475. \*\*\*\*
39. Clapp, A. L., R. W. Jugenheimer, H. D. Hollembeak, and J. H. Lonquist. 1942. Kansas corn tests, 1941. Kansas Agricultural Experiment Station Bulletin 299. 48 p. \*\*\*\*



40. Jugenheimer, R. W. 1942. Annual Report of Corn Investigations. Kansas Agricultural Experiment Station, Manhattan, Kansas. 266 p.
41. Jugenheimer, R. W. 1942. Corn borer is coming. Kansas Farmer 79(23):1, 15. \*\*\*\*
42. Jugenheimer, R. W. 1942. An increase in hybrid corn acreage expected in Kansas. The Weekly Kansas City Star 53:1. March 4, 1942. \*\*\*
43. Jugenheimer, R. W. 1942. Corn production and improvement. Kansas Agricultural Experiment Station Biennial Report (1940-1942) 11:23-24. \*\*\*\*
44. Painter, R. H., R. W. Jugenheimer, L. P. Reitz, and E. G. Heyne. 1942. The resistance of crop plants to insect attack. Kansas Agricultural Experiment Station Biennial Report (1940-1942) 11:55-56. \*\*\*\*
45. Jugenheimer, R. W. 1943. Annual Report of Corn Investigations. Kansas Agricultural Experiment Station, Manhattan, Kansas. 335 p. \*
46. Jugenheimer, R. W., A. L. Clapp, and H. D. Hollembeak. 1943. Kansas corn tests, 1942. Kansas Agricultural Experiment Station Bulletin 311. 44 p. \*\*\*\*
47. Jugenheimer, R. W., A. L. Clapp, and H. D. Hollembeak. 1943. Cooperative and performance corn variety tests, 1942. Kansas Agronomy Department Mimeograph Report of Progress. 4 p. \*
48. Lonnquist, J. H. and R. W. Jugenheimer. 1943. Factors affecting the success of pollination in corn. Journal American Society Agronomy 35:923-933. \*\*\*\*
49. Jugenheimer, R. W., A. L. Clapp, C. D. Davis, and C. R. Porter. 1944. Kansas corn tests, 1943. Kansas Agricultural Experiment Station Bulletin 323. 36 p. \*\*\*\*
50. Jugenheimer, R. W., A. L. Clapp, C. D. Davis, and C. R. Porter. 1944. Cooperative and performance corn variety tests, 1943. Kansas Agronomy Department Mimeograph Report of Progress. 3 p.
51. Jugenheimer, R. W. 1945. Review of research program for crop year of 1944 and plans for crop year of 1945. Pfister Associated Growers Mimeographed Report. 88 p. \*\*
52. Jugenheimer, R. W. 1945. Percentage of total area in corn (each county in the United States). Pfister Associated Growers. 55 p. \*
53. Jugenheimer, R. W. 1945. Summary of regional performance trials, 1944. Pfister Associated Growers Mimeographed Report. 155 p. \*
54. Jugenheimer, R. W. 1945. Summary of county performance trials, 1944. Pfister Associated Growers Mimeographed Report. 166 p. \*
55. Dungan, G. H., J. H. Bigger, A. L. Lang, B. Koehler, and R. W. Jugenheimer. 1947. Illinois hybrid corn tests 1946. Illinois Agricultural Experiment Station Bulletin 521.

- 32 p. \*\*\*\*
56. Dungan, G. H., J. H. Bigger, A. L. Lang, B. Koehler, and R. W. Jugenheimer. 1947. Illinois hybrid corn tests, 1946. Illinois Agricultural Experiment Station Bulletin 521. 32 p.
  57. Jugenheimer, R. W., E. R. Leng, and C. M. Woodworth. 1947. Two new Illinois inbred lines of corn. Illinois Agricultural Experiment Station Bulletin 523. 12 p. \*\*\*\*
  58. Jugenheimer, R. W., E. R. Leng, and C. M. Woodworth. 1947. Illinois experimental hybrid corn tests, 1946. University of Illinois Agronomy Department Mimeograph AG1331. 14 p. \*\*\*\*
  59. Jugenheimer, R. W., E. R. Leng, and C. M. Woodworth. 1947. Performance of inbred lines and single crosses of corn, 1946. University of Illinois Agronomy Department Mimeograph AG1334. 24 p. \*\*\*\*
  60. Jugenheimer, R. W. 1948. Ear-to-row versus ear-to-hill selection in corn breeding. American Society Agronomy Abstract:17. \*\*\*\*
  61. Jugenheimer, R. W., L. F. Bauman, E. R. Leng, and C. M. Woodworth. 1948. Performance of inbred lines and single crosses of corn, 1947. University of Illinois Agronomy Department Mimeograph AG1352. 22 p. \*\*\*\*
  62. Jugenheimer, R. W., L. F. Bauman, E. R. Leng, and C. M. Woodworth. 1948. Illinois experimental hybrid corn tests, 1947. University of Illinois Agronomy Department Mimeograph AG1354. 18 p. \*\*\*\*
  63. Jugenheimer, R. W., F. W. Slife, and R. F. Fuelleman. 1948. Stalk lodging in inbred lines of corn caused by 2, 4-D spray during flowering. North Central Weed Control Conference Research Report, 1948 (3):68. \*\*\*\*
  64. Rundquist, J. F., G. H. Dungan, J. H. Bigger, A. L. Lang, B. Koehler, and R. W. Jugenheimer. 1948. Illinois hybrid corn tests, 1947. Illinois Agricultural Experiment Station Bulletin 527. 34 p. \*\*\*\*
  65. Woodworth, C. M. and R. W. Jugenheimer. 1948. Breeding and genetics of high protein corn. American Seed Trade Association, Hybrid Corn Division, Industry-Research Report 3:74-83. \*\*\*\*
  66. Bigger, J. H., J. M. Wright, C. O. Mohr, G. H. Dungan, R. W. Jugenheimer, A. L. Lang, and A. L. Young. 1949. Corn borer control in field corn. Illinois Agricultural Experiment Station Circular 637. 16 p.
  67. Jugenheimer, R. W. 1949. Developing corn for machine harvesting. Crops and Soils 1(9) 18-19. \*\*\*\*
  68. Jugenheimer, R. W. 1949. Efficient development and testing of corn inbred lines and hybrids. American Society Agronomy Abstract:6. \*\*\*\*

69. Jugenheimer, R. W. 1949. Ear-to-hill selection is more efficient than ear-to-row selection in corn. *Maize Genetics Cooperative News Letter* 23:51. \*\*\*\*
70. Jugenheimer, R. W. 1949. Preliminary screening of large numbers of entries. *Maize Genetics Cooperative News Letter* 23:51. \*\*\*\*
71. Jugenheimer, R. W. 1949. Corn hybrids differ in harvestability. *Maize Genetics Cooperative News Letter* 23:52. \*\*\*\*
72. Jugenheimer, R. W. 1949. Ear parents of double crosses must grade well. *Maize Genetics Cooperative News Letter* 23:52-53. \*\*\*\*
73. Jugenheimer, R. W., L. F. Bauman, D. E. Alexander, and C. M. Woodworth. 1949. Illinois single-cross corn tests, 1948. University of Illinois Agronomy Department Mimeograph AG1383. 21 p. \*\*\*\*
74. Jugenheimer, R. W., L. F. Bauman, D. E. Alexander, and C. M. Woodworth. 1949. Illinois experimental hybrid corn tests, 1948. University of Illinois Agronomy Department Mimeograph AG1384. 17 p. \*\*\*\*
75. Jugenheimer, R. W. and F. W. Slife. 1949. Stalk lodging in inbred lines of corn caused by 2, 4-D spray during flowering. *Maize Genetics Cooperative News Letter* 23:53. \*\*\*\*
76. Pendleton, J. W., G. H. Dungan, J. H. Bigger, A. L. Lang, B. Koehler, R. W. Jugenheimer, and G. E. McKibben. 1949. 1948 Illinois tests of hybrids in widest use. *Illinois Agricultural Experiment Station Bulletin* 531. 36 p. \*\*\*\*
77. Woodworth, C. M. and R. W. Jugenheimer. 1949. More oil and protein added to standard inbred lines of corn. *Maize Genetics Cooperative News Letter* 23:50-51. \*\*\*\*
78. Gould, H. G., E. A. Starch, M. P. Hansmeier, R. W. Jugenheimer, D. T. Killough, H. P. Smith, R. E. Ward, and Burl Winchester. 1959. An extension service in Turkey. Economic Cooperation Administration Special Mission to Turkey Mimeographed Report (Ankara, Turkey). 18 p. \*\*
79. Jugenheimer, R. W. 1959. Ear-to-hill selection more efficient than ear-to-row. *Illinois Agricultural Experiment Station Annual Report, 1947-1948*:27. \*\*\*\*
80. Jugenheimer, R. W. 1950. Corn hybrids differ in harvestability. *Illinois Agricultural Experiment Station Annual Report, 1947-1948*:28. \*\*\*\*
81. Jugenheimer, R. W. 1950. Ear parents of double crosses must grade well. *University of Illinois Agricultural Experiment Station Report, 1947-48*:28-30. \*\*\*\*
82. Jugenheimer, R. W. 1950. Hand-inoculation with spore suspension successful. *University of Illinois Agricultural Experiment Station Report, 1947-48*:29-31. \*\*\*\*
83. Jugenheimer, R. W. 1950. Increasing corn yields in Turkey by use of adapted corn

- hybrids and improved production practices. Economic Cooperation Administration Special Mission to Turkey Mimeographed Report on Projects TA77-38 (Ankara, Turkey). 61 p. \*\*\*\*
84. Jugenheimer, R. W., L. F. Bauman, D. E. Alexander, and C. M. Woodworth. 1950. Experimental corn hybrids tested in 1949. Illinois Agricultural Experiment Station Bulletin 538. 22 p. \*\*\*\*
  85. Koehler, B, and R. W. Jugenheimer. 1950. Resistance of corn inbreds to damage from *Diplodia* or *Gibberella* stalk rot, 1939-1949. University of Illinois Agronomy Department Mimeograph AG1431. 5 p. \*\*\*\*
  86. Pendleton, J. W., G. H. Dungan, J. H. Bigger, B. Koehler, A. L. Lang, R. W. Jugenheimer, and G. E. McKibben, 1950. Illinois tests of corn hybrids in wide use in 1949. Illinois Agricultural Experiment Station Bulletin 536. 38 p. \*\*\*\*
  87. Woodworth, C. M., E. R. Leng, and R. W. Jugenheimer. 1950. Fifty generations of selection for oil and protein content in corn. American Society Agronomy Abstract:12. \*\*\*\*
  88. Bauman, L. F., R. W. Jugenheimer, C. M. Woodworth, D. E. Alexander, and B. Koehler. 1951. Experimental corn hybrids, 1950 tests. Illinois Agricultural Experiment Station Bulletin 543. 27 p. \*\*\*\*
  89. Jugenheimer, R. W. 1951. Agriculture in Turkey. *Crops and Soils* 3(\*):13-15. \*\*\*\*
  90. Jugenheimer, R. W. 1951. Annual Report of Corn Research. Illinois Agricultural Experiment Station. In Corn Research box - Archives. \*
  91. Pendleton, J. W., G. H. Dungan, B. Koehler, J. H. Bigger, A. L. Lang, R. W. Jugenheimer, and G. E. McKibben. 1951. Illinois tests of corn hybrids in wide use in 1950. Illinois Agricultural Experiment Station Bulletin 544. 34 p. \*\*\*\*
  92. Jugenheimer, R. W. 1952. Evaluation of genetic male sterility in the hybrid corn program. American Seed Trade Association, Hybrid Corn Division, Industry-Research Report 6:25-28. \*\*\*\*
  93. Jugenheimer, R. W. 1952. Annual Report of Corn Research. Illinois Agricultural Experiment Station. In Corn Research box - Archives. \*
  94. Jugenheimer, R. W. 1952. Rough dwarf of maize in Italy and Switzerland. *FAO Plant Protection Bulletin* 1:44. \*\*\*\*
  95. Jugenheimer, R. W. 1952. Report of visits to European Agricultural Research Stations Participating in the FAO Cooperative Hybrid Maize Program. FAO of U.N., Rome, Italy. 32 p. \*
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## TRAINING OF GRADUATE STUDENTS

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