

**Box List:** Theodore Hymowitz Papers, 1788-2016  
 Crop Sciences and Natural Resources, UIUC  
**ID:** 8/6/31

**Arrangement:**

**Series 1: Personal Papers, 1912-2015**  
**Series 2: Professional Papers, 1788-2015**  
**Series 3: Publications, 1961-2016**  
**Series 4: Photographs of International Research and Travel**  
**Series 5: Notebooks, 1964-2017**

**Complete Finding Aid:**

<https://archives.library.illinois.edu/archon/index.php?p=collections/controlcard&id=11463>  
 Box list created 2017-09-11

**Repository:**

University Archives  
 University of Illinois at Urbana-Champaign  
<http://archives.library.illinois.edu/>

**ACCESSION 1, OCTOBER 5<sup>TH</sup> 2016**

**Series 1: Personal Papers, 1912-2013**

This series contains Professor Hymowitz's CV as well as birth certificates, correspondence, newspaper clippings, academic records, photographs, and other materials related to the personal lives of Theodore Hymowitz and his family. This series also contains documents relating to Hymowitz's military service. An oversized diploma is cross-referenced in folder 3 and located in box 4. The series is organized chronologically. 16 folders containing personal papers of the family were deaccessioned and returned to the family in April 2022.

**Box 1**

1. Curriculum vitae and family history, ca. 1912-2015
2. Theodore Hymowitz birth certificate, 1934 – **deaccessioned 2022**
3. Yeshiva of Crown Heights Elementary School Certificate, 1948 (for oversize diploma in Hebrew, see box 4, folder 1) - **deaccessioned 2022**
4. Yeshiva of Crown Heights Elementary School class photograph, 1948 - **deaccessioned 2022**
5. Cornell University academic records, 1955
6. Armed Forces records, 1957 - **deaccessioned 2022**
7. University of Arizona academic records, 1957
8. Einhorn family, 1959-1967 - **deaccessioned 2022**
9. Ethel Hymowitz (mother), 1 of 2, 1959-1967 - **deaccessioned 2022**
10. Ethel Hymowitz (mother), 2 of 2, 1960-1993 - **deaccessioned 2022**
11. Ann Einhorn (Hymowitz), 1 of 2, 1959-1974 - **deaccessioned 2022**
12. Ann Einhorn (Hymowitz), 2 of 2, 1960-1966 - **deaccessioned 2022**
13. Correspondence with friends, 1959-1989 - **deaccessioned 2022**
14. Martin Hymowitz (brother), 1959-1992 - **deaccessioned 2022**
15. General personal correspondence, 1961-1968 - **deaccessioned 2022**
16. Madeline Hymowitz (daughter), 1967-2001 - **deaccessioned 2022**
17. Sara Hymowitz (daughter), 1973-1993 - **deaccessioned 2022**
18. Jessica Hymowitz (daughter), 1975-1988 - **deaccessioned 2022**
19. Bohm family, 1985-2013 - **deaccessioned 2022**

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**Series 2: Professional Papers, 1788-2015**

This series contains Theodore Hymowitz's awards, correspondence, research notes, grant reports, and conference papers. This series also includes materials relating to Hymowitz's work for Brazil's Instituto de Pesquisas as well as an early research notebook from 1952. The series maintains Hymowitz's arrangement of files. Folders of chronologically organized materials are listed first, followed by his alphabetically arranged subject files. Oversized materials are cross-referenced in folders and located in box 4.

**Box 1**

20. 1788-1957 (for 1788 map of Chatham County, Georgia [copy]; article and list of notes and papers from 1917 to 1937 by B. V. Skvortzov; Newspaper clippings, 1917-1983, see box 4, folders 4, 3, and 6, respectively.)
21. 1958
22. 1959
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24. 1961
25. 1962
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47. 1984
48. 1985
49. 1986
50. 1987
51. 1988
52. 1989
53. 1990 (for NC7 Regional Technical Advisory Committee poster, ca. 1990s, see box 4, folder 5)
54. 1991
55. 1992
56. 1993
57. 1994
58. 1995
59. 1996

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**Box 1**

60. 1997
61. 1998
62. 1999
63. 2000

**Box 2**

1. 2001
2. 2002
3. 2003
4. 2004
5. 2006
6. 2007
7. 2008
8. 2009
9. 2010
10. 2011
11. 2012
12. 2013
13. 2014
14. 2015
15. Agronomy 400C seminar talk announcement, "Soybean germplasm enhancement: Genomic and sub-intergeneric hybridization investigations," 1997
16. American Association for the Advancement of Science 50-year life member award, 2011
17. American Society of Agriculture officers, awards, and fellows booklet, 1983
18. Central Experimental Farm seminar talk announcement, "The development of a physical map of soybean and the search for genetic diversity within the genus *Glycine*," 1998
19. College of Agriculture award booklet, 1992
20. College of Agriculture Faculty Award for Excellence, 1990
21. College of Agriculture Paul A. Funk Recognition Award, 1991
22. Crop Science Society of America Frank N. Meyer Award, 1988 (for medallion see box 4, folder 3)
23. Crop Sciences 400 seminar announcement, "Jack Harlan: Contributions to science," 2000
24. Final Report of the CRP/Soybean-Agronomy Consultant, University of Illinois/AID Contract NESA-150, 1967
25. Illinois Foundation Seeds Inc., Kunitz soybean seed description, ca. 1989
26. Illinois Soybean Checkoff Board news conference outline and related materials, 1989
27. Instituto de Pesquisas IRI Inventário de Gramíneas e Leguminosas, 1966
28. Instituto de Pesquisas IRI legume and rhizobium inventory, 1965
29. Instituto de Pesquisas IRI progress report, "The collection and evaluation of tropical and subtropical legumes of indigenous and world origin," 1963-1965
30. Instituto de Pesquisas IRI terminal report, 1964-1966
31. International Soybean Program INTSOY report, "An Analysis of the Potential of Soybeans in Bangladesh," 1974
32. Minutes of the meeting of the Technical Committee on Southern Regional Cooperative Project S-9, new plants, 1960
33. National Soybean Research Laboratory seminar series talk, "Everything you wanted to know about the history of the soybean, but were afraid to ask," 1994

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**Box 2**

34. Oakley-Kunde Award for Excellence in Undergraduate Education: Guidance for Undergraduate Research, 1995
35. Plant and soil sciences seminar talk announcement, "Germplasm enhancement in the soybean: Derived Fertile intersubgeneric hybrid lines," 1998
36. Plant exploration trip to Central Australia, August 15 – September 11, 1996
37. Plant pathology seminar talk announcement, "Germplasm enhancement in the soybean: The exploration and evaluation of wild perennial relatives," 2001
38. Project description, "Resistance to three soybean pathogens within *Glycine soja*," 1998
39. Resultados do Ensaio Nacional de *Soja*, Regiões Centrais E. Sulinas, Instituto de Pesquisas IRI, 1964-1966
40. Resultados do Ensaio Nacional de *Soja*, São Paulo, Instituto de Pesquisas IRI, 1965-1966
41. Seminar talk announcement, "Genomic studies of wild soybean: cytogenetic and molecular approaches," ca. 1997
42. Soybean breeders workshop, 1973
43. Soybean breeders conference, includes photographs of conference participants, 1974
44. Soybean breeders conference, 1976
45. Theodore Hymowitz farm practice report, summer 1954
46. Theodore Hymowitz summer 1952 research notebook, 1952-1953
47. Urbana Rotary Club talk, newsletter article, 1993
48. University of Illinois Presidents Council Lifetime Membership Award, undated

**Series 3: Publications, 1961-2016**

This series contains books, journal articles, reviews, abstracts, and conference papers authored and co-authored by Theodore Hymowitz. Publications are listed and arranged based on Theodore Hymowitz's digital 2015 CV. Articles, reviews, abstracts, and conference papers are listed first and chronologically; books are listed at the end of the series.

**Box 2**

49. Publications, 1961
  - Hymowitz, T. 1961. "Colloquial names of guar--*Cyamopsis tetragonoloba* (L.) Taub." Chem Dig. 20: 11.
  - Hymowitz, T. 1961. "Nursery aids search for improving guar varieties." Crops and Soils 13: 21.
50. Publications, 1961
  - Hymowitz, T., and R. S. Matlock. 1961. "Variations in seed coat color of Groehler guar—*Cyamopsis tetragonoloba* (L.) Taub.—genetic or environmental?" Crop Sci. 1: 465.
51. Publications, 1963
  - Hymowitz, T. 1963. "Annotated bibliography of the diseases of guar." Okla Agr. Exp. Sta. Proc. Ser. P-468.
  - Hymowitz, T., and M. D. Upadhy. 1963. "The chromosome number of *Cyamopsis serrata* schinz." Curr. Sci. 32: 427-428.
  - Hymowitz, T., and R.S. Matlock. 1963. "Guar in the United States." Okla Agr. Exp. Sta. Bull. B-611.

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52. Publications, 1964
- Hymowitz, T., and R.S. Matlock. 1964. "Guar: Seed, Plant and Population Studies." Okla Agr. Exp. Sta. Bull. B-108.
  - Hymowitz, T. 1964. "Guar gum in India." Chem. Dig. 22: 6.
53. Publications, 1967
- Nuti, P., H. Mascarenhas, and T. Hymowitz. 1967. "Investigações preliminares de introdução de 'Cicer Arietinum L.' (Época de plantio e adaptação em condições normais de outono-inverno, no Estado de São Paulo)." Bol. In. Anim. 24: 139-145.
  - Leng, E. R., T. Hymowitz, C.H. Farnham, and R. K. Pandey. 1967. "Performance of U.S.- developed soybean varieties in northern and central India." Agron. Abstr. p. 37.
  - Saxena, M. C., P. S. Bhatnagar, T. Hymowitz, and R. K. Pandey. 1967. "Soybeans—a cash crop of high potential." UPAU Exp. Sta. Tech. Bull. 51.
  - Hymowitz, T., H.P. Steenmeijer, A. Cardoso, and P. Nuti. 1967. "Informações iniciais sobre stylosanthes gracilis—IRI 1022—Alfafa do nordeste." Zootecnia. 5:2, p. 39-41.
54. Publications, 1968
- Hymowitz, T. 1968. "Toxic and anti-nutritional factors in soybeans." Indian Farmers' Dig. 1(10): 8-10.
  - Hymowitz, T., F. J. Verneti, and H. L. Shands. 1968. "The Brazilian National Soybean Program." Soybean Dig. 28: 62-65.
  - Leng, E. R., T. Hymowitz, and R. K. Pandey. 1968. "Flowering and maturity timing of developed soybean varieties in northern and central India." Agron. Abstr. p. 46.
  - Hymowitz, T., F. I. Collins, and S. J. Gibbons. 1968. "Evaluation of the modified dye binding and Kjeldahl methods for determining soybean protein." USDA Reg. Soybean Lab. Abstr.
55. Publications, 1969
- Hymowitz, T. 1969. "The soybeans of the Kumaon Hills of India." Econ. Bot. 23: 50-54.
  - Hymowitz, T. 1969. "What is a soybean?" Soybean News 20: 3-4.
  - Hymowitz, T. 1969. "On the origin of the soybean." Agron. Abstr. p.9.
  - Hymowitz, T., and S. H. Shu. 1969. "Effects of nitrogen, phosphorus, and potassium on the sugar content of soybeans." Illinois Research 11 (3): 7.
  - Hymowitz, T., F. I. Collins, and S. J. Gibbons. 1969. "A modified dye binding method for estimating soybean protein." Agron. J. 61: 601-603.
56. Publications, 1970
- R.W. Clark, D.W. Mies, and T. Hymowitz. 1970. "Distribution of a trypsin inhibitor variant in seed proteins of soybean varieties." Crop Sci. 10: 486-487.
  - Diaconescu, O., and T. Hymowitz. 1970. "The soybean of Romania." Soybean Dig. 31: 16-17.

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56. Publications, 1970 (continued)
- Hymowitz, T. 1970. "On the domestication of the soybean." *Econ. Bot.* 24: 408-421.
  - Hymowitz, T., and W.M. Walker. 1970. "Leaf analysis as a selection index for soybean seed oil and protein." *Agron. J.* 62: 631-632.
  - Hymowitz, T., F.I. Collins, V.E. Sedgwick, and R.W. Clark. 1970. "The oil and fatty acid content of some accessions of *Glycine nigtii*." *Trop. Agr.* 47: 265-269.
  - Yen, J.T., T. Hymowitz, I. Spilsbury, J.D. Brooks, and A.H. Jensen. 1970. "Utilization by rats of protein from a trypsin-inhibitor variant soybean." *J. An. Sci.* 31: 214.
57. Publications, 1971
- Hymowitz, T. 1971. "Collection and evaluation of tropical and subtropical Brazilian forage legumes." *Trop. Agr. Trin.* 48: 309-315.
  - Hymowitz, T., D.W. Mies, and C.J. Klebek. 1971. "Frequency of a trypsin inhibitor variant in seed protein of four soybean populations." *East Afr. Agr. & For. J.* 37: 63-72.
  - Hymowitz, T., F.I. Collins, and J. Panczner. 1971. "Application of gas-liquid chromatography to the analysis of sugars in soybean seed." *Agronomy Abstract.*
  - Hymowitz, T., S.C. Jethmalani, K.L. Tiwari, and W.M. Walker. 1971. "Effect of inoculum, variety, nitrogen, phosphorus, and potassium on yield, protein, and oil content of soybeans at Jabalpur, M.P. India." *Commun. Soil Sci. Plant Anal.* 2: 283-292.
  - Jethmalani, S.C., K.L. Tiwari, T. Hymowitz, and W.M. Walker. 1971. "Effect of inoculum, variety, phosphorus, and potassium on certain attributes of two soybean varieties at Jabalpur, M.P. India." *Commun. Soil Sci. Plant Anal.* 2: 301-310.
  - Mies, D.W., and T. Hymowitz. 1971. "Comparison of trypsin inhibitors in the genus *Glycine*." *Agron. Abstr.* p. 112.
  - Saxena, M.C., R.K. Pandey, and T. Hymowitz. 1971. "Agronomic requirements of soybean (*Glycine max* [L.] Merr)." *Ind. J. Agr. Sci.* 41: 339-344.
  - Singh, L., and T. Hymowitz. 1971. "Evaluation of the modified dye-binding method for screening soybean populations for protein content." *Ind. J. Gen. Plant Breed.* 31: 32-35.
  - Walker, W.M., T. Hymowitz, S.C. Jethmalani, and B.L. Brooks. 1971. "Economics of P fertilization of two soybean varieties at Jabalpur, M.P. India." *Commun. Soil Sci. Plant Anal.* 2: 293-300.
58. Publications, 1972
- Hymowitz, T., and H.H. Hadley. 1972. "Inheritance of a trypsin inhibitor variant in seed protein of soybeans." *Crop Sci.* 12: 197-198.
  - Hymowitz, T. 1972. "The trans-domestication concept as applied to guar." *Econ. Bot.* 26: 49-60.
  - Clark, R.W., and T. Hymowitz. 1972. "Activity variation between and within two soybean trypsin inhibitor electrophoretic forms." *Biochem. Gen.* 6: 169-182.

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58. Publications, 1972 (continued)

- Hymowitz, T., F.I. Collins, J. Panczner, and W.M. Walker. 1972. "Variation in the intestinal gas-forming sugars in peanut cultivars." *Crop Sci.* 12: 710-711.
- Hymowitz, T., F.I. Collins, J. Panczner, and W.M. Walker. 1972. "Relationship between the content of oil, protein, and sugars in soybean seed." *Agron. J.* 64: 613-616.
- Hymowitz, T., R.G. Palmer, and H.H. Hadley. 1972. "Seed weight, protein, oil and fatty acid relationships within the genus *Glycine*." *Trop Agr. Trin.* 49: 245-250.
- Hymowitz, T., W.M. Walker, F.I. Collins, and J. Panczner. 1972. "Stability of sugar content in soybean strains." *Commun. Soil Sci. Plant Anal.* 3(5): 367-373.
- Rubaihayo, P.R., H.H. Hadley, and T. Hymowitz. 1972. "Effect of puberulent genotype on oil, protein and sugar content of soybean seed." *East Afr. Agr. For. J.* 38: 175-178.
- Walker, W.M., and T. Hymowitz. 1972. "Simple correlations between certain mineral and organic components of common beans, peanuts, and cowpeas." *Commun. Soil Sci. Plant Anal.* 3: 505-511.
- Yen, J.T., T. Hymowitz, and A.H. Jensen. 1972. "Utilization of protein from a trypsin-inhibitor variant soybean by growing gilts." *J. Anim. Sci. Abstr.* 35: 225-226.
- Yen, J.T., T. Hymowitz, and A.H. Jensen. 1972. "Utilization of protein from a trypsin-inhibitor variant soybean by growing barrows." *J. Anim. Sci. Abstr.* 35: 1112.

59. Publications, 1973

- Hadley, H.H., and T. Hymowitz. 1973. "Speciation and cytogenetics." pp. 97-116. In Chapter 3, *Soybeans: Improvement, Production, and Uses*. Am. Soc. Agron., Madison, WI.
- Hsu, S.H., H.H. Hadley, and T. Hymowitz. 1973. "Changes in carbohydrate contents of germinating soybean seeds." *Crop Sci.* 13(4): 407-410.
- Hymowitz, T. 1973. "Electrophoretic analysis of SBTI-A2 in the USDA soybean germplasm collection." *Crop Sci.* 13(4): 420-421.
- Mies, D.W., and T. Hymowitz. 1973. "Comparative electrophoretic studies of trypsin inhibitors in seed in the genus *Glycine*." *Bot. Gaz.* 134(2): 121-125.
- Yen, J. T., A.H. Jensen, T. Hymowitz, and D.H. Baker. 1973. "Utilization of different varieties of raw soybeans by male and female chicks." *Poultry Sci.* 52: 1875-1882.

60. Publications, 1974

- Hymowitz, T., and F.I. Collins. 1974. Variability of sugar content in seed of *Glycine max* (L.) Merrill and *G. soja* Sieb. and Zucc." *Agron. J.* 66: 239-240.
- Hymowitz, T., J.W. Dudley, F.I. Collins, and C.M. Brown. 1974. "Estimations of protein and oil concentrations in corn, soybean, and oat seed by near-infrared light reflectance." *Crop Sci.* 14: 713-715.
- Yen, J.T., T. Hymowitz, and A.H. Jensen. 1974. "Effects of soybeans on different trypsin-inhibitor activities on performance of growing swine." *J. Anim. Sci.* 38: 304-309.

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60. Publications, 1974 (continued)
- Hymowitz, T., F.J. Collins, J.M. Poehlman. 1974. "Relationship between the content of oil, protein, and sugar in mung bean seed." *Trop Agri.* 52: 47-51.
61. Publications, 1975
- Dudley, J.W., T. Hymowitz, F.I. Collins, and C.M. Brown. 1975. "Near-infrared light reflectance measurement of protein and oil concentration in corn, soybean, and oat seed." In *Corn quality in world markets*. Interstate Printers and Publishers, L. D. Hill (ed.), Inc. 205-210.
  - Hymowitz, T. 1975. "Soybeans: Compositional and nutritional changes induced by breeding." *Cereal Foods World Abstr.* 20: 451.
  - Hymowitz, T., and C.A. Newell. 1975. "A wild relative of the soybean: *Glycine falcata*. *Illinois Research* 17(4): 18-19.
  - Newell, C.A., and T. Hymowitz. 1975. "*Glycine canescens* F. J. Herm, a wild relative of the soybean." *Crop Sci.* 15: 879-881.
62. Publications, 1976
- Hymowitz, T. 1976. "Soybeans." In N.W. Simmonds, ed., *Evolution of Crop Plants*. 1st edition. Longman Group, Ltd., London. 159-162.
  - Hymowitz, T., S.G. Carmer, and C.A. Newell. 1976. "Soybean cultivars released in the United States and Canada: Morphological descriptions and responses to selected foliar, stem, and root diseases." *Int. Agr. Publ., Univ. of Illinois, Urbana-Champaign, INTSOY Series #9*.
  - Ku, S., M.P. Steinberg, L.S. Wei, A.I. Nelson, and T. Hymowitz. 1976. "Extraction of oligosaccharides during cooking of whole soybeans." *J. Food Sci.* 41(2): 361-364.
  - Radford, R.L., Jr., and T. Hymowitz. 1976. "Investigation on the variability of sulfur to nitrogen ratios in seeds of *Glycine max* and *G. soja*. *Agron. Abstr.* p. 112.
  - Hymowitz, T. 1976. "Fingerprinting of Soybean varieties." 26th Annual North Central State Meeting. p. 16-18.
  - Hymowitz, T. 1976. "*Glycine* Germplasm Resources." *Soybean Genetics Newsletter* 3: 29-30.
  - Orf, J.H., T. Hymowitz. 1976. "The Gene Symbols Spla and Splb assigned to Larsen and Caldwell's seed protein bands A and B." *Soybean Genetics Newsletter* 3: 27-28.
  - Orf, J. H., and T. Hymowitz. 1976. "Inheritance of a second SBTI-A2 variant in seed protein of soybeans." *Soybean Genetics Newsletter* 3:26-27.
63. Publications, 1977
- Orf, J.H., and T. Hymowitz. 1977. "Inheritance of a second trypsin inhibitor variant in seed protein of soybeans." *Crop Sci.* 17: 811-813.
  - Radford, L.R., Jr., C. Chavengsakongkram, and T. Hymowitz. 1977. "Utilization of nitrogen to sulfur ratio for evaluating sulfur-containing amino acid concentrations in seed of *Glycine max* and *G. soja*." *Crop Sci.* 17: 273-277.
  - Hymowitz, T., and C.A. Newell. 1977. "Current thoughts on origin, present status, and future of soybeans." pp. 197-209. In D. Siegler, ed., *Crop Resources*. Academic Press, Inc.



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63. Publications, 1977 (continued)

- Openshaw, S.J., T. Hymowitz, and H.H. Hadley. 1977. "Distribution of sugars in the soybean embryo." *Crop Sci.* 17: 975-977.
- Orf, J.H., N. Kaizuma, and T. Hymowitz. 1977. "The inheritance of the absence of the Kunitz trypsin inhibitor band in soybean seed." *Agron Abstr.* p. 118.
- Orf, J.H., and T. Hymowitz. 1977. "Linkage tests between Spl and Ti seed proteins." *Soybean Genet. Newsletter.* 4: 26-29.
- Sammons, D.J., D.B. Peters, and T. Hymowitz. 1977. "Field screening soybeans for drought resistance." *Agron. Abstr.* p. 13.
- Skorupska, H., and T. Hymowitz. 1977. "On the frequency distribution of alleles of two seed proteins in European soybean (*Glycine max* (L.) Merrill) germplasm: Implications on the origin of European soybean germplasm." *Genet. Polonica* 18: 217-224.
- Hymowitz, T., and J. Boyd. 1977. "Origin, ethnobotany, and agricultural potential of the winged bean--*Psophocarpus tetragonolobus*." *DC. Econ. Bot.* 31: 180-188.
- Orf, J.H., D.W. Mies, and T. Hymowitz. 1977. "Qualitative changes of the Kunitz trypsin inhibitor in soybean seeds during germination as detected by electrophoresis." *Bot. Gaz.* 138: 255-260.
- Ingham, J.L, N.T. Keen, and T. Hymowitz. 1977. "A new isoflavone phytoalexin from fungus-inoculated stems of *Glycine wightii*." *Phytochemistry* 16: 1943-1946.
- Hymowitz, T., C.A. Newell, and S.G. Carmer. 1977. Pedigrees of soybean cultivars released in the United States and Canada. *Int. Agr. Publ., Univ. of Illinois, Urbana-Champaign, INTSOY Series #13.*

64. Publications, 1978

- Orf, J. H., T. Hymowitz, S. P. Pull, and S. G. Pueppke. 1978. "Inheritance of a soybean seed lectin." *Crop Sci.* 18: 899-900.
- Newell, C.A., and T. Hymowitz. 1978. "Seed coat variation in the subgenus *Glycine* Willd. by SEM." *Brittonia* 30: 76-88.
- Sammons, D. J., D. B. Peters, and T. Hymowitz. 1978. "Screening soybeans for drought resistance I. Growth chamber procedure." *Crop Sci.* 18: 1050-1055.
- Hymowitz, T. 1978. "Palm Sago, a tropical starch from marginal lands." *Book Review, NACTA Journal* 22(4): 33, K. Ruddle, D. Johnson, P. K. Townsend, and J. D. Rees, Eds., East-West Technology and Development Institute, University Press, Honolulu, Hawaii. p. 207.
- Hymowitz, T., J. H. Orf, N. Kaizuma, and H. Skorupska. 1978. "Screening the USDA soybean germplasm collection for Kunitz trypsin inhibitor mutants." *Soybean Genetics Newsletter* 5: 19-22.
- Pull, S. P., S. G. Pueppke, and T. Hymowitz. 1978. "Screening soybean seed for lectin content." *Soybean Genetics Newsletter* 5: 66-70.
- Orf, J. H., and T. Hymowitz. 1978. "Soybean linkage tests between two seed proteins and other characters." *Soybean Genetics Newsletter* 5: 22-24.
- Newell, C. A., and T. Hymowitz. 1978. "A reappraisal of the subgenus *Glycine*. *Am. J. Bot.* 65(2): 168-179.

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64. Publications, 1978 (continued)
- Pull, S. P., S. G. Pueppke, T. Hymowitz, and J. H. Orf. 1978. "Soybean lines lacking 120,000-Dalton seed lectin." *Science* 200: 1277-1279.
65. Publications, 1979
- Ladizinsky, G., C. A. Newell, and T. Hymowitz. 1979. "Wide crosses in soybeans: Prospects and limitations." *Euphytica* 28: 421-423.
  - Ladizinsky, G., and T. Hymowitz. 1979. "Seed protein electrophoresis in taxonomic and evolutionary studies." *Theor. Appl. Genet.* 54: 145-151.
  - Hymowitz, T., and N. Kaizuma. 1979. "Dissemination of soybeans (*Glycine max*): Seed protein electrophoresis profiles among Japanese cultivars." *Econ. Bot.* 33: 311-319.
  - Ladizinsky, G., C. A. Newell, and T. Hymowitz. 1979. "Giemsa staining of soybean chromosomes." *J. Hered.* 70: 415-416.
  - Sammons, D. J., D. B. Peters, and T. Hymowitz. 1979. "Screening soybeans for drought resistance. II. Drought box procedure." *Crop Sci.* 19: 719-722.
  - Newell, C. A., and T. Hymowitz. 1979. "Flower induction in *Glycine tomentella* hayata following grafting onto *G. max* (L.) Merr." *Crop Sci.* 19: 121-123.
  - Orf, J. H., and T. Hymowitz. 1979. "Genetics of the Kunitz trypsin inhibitor: An antinutritional factor in soybeans." *J. Arn. Oil Chern. Soc.* 56: 722-726.
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- Hymowitz, T. 1999. "Professor Jack R. Harlan - June 7, 1917 to August 26, 1998." Economic Botany 53: 225-227.
- Hymowitz, T., R. J. Singh, and K. P. Kollipara. "Genetic diversity in the genus *Glycine*: perennial species." Proceedings, World Soybean Research Conference VI. Chicago. p. 156.
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- Xu, S. J., R. J. Singh, and T. Hymowitz. 1999. "Monosomics in the soybean." Am. Society of Agronomy 1999 Annual Meetings. Abstract. p. 84.
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**Box 3**

1. Publications, 2000

- Campbell, R. J., G. L. Hartman, G. R. Noel, and T. Hymowitz. 2000. "Identification of resistance to soybean cyst nematode in *Glycine tomentella*." Laboratory for Soybean Diseases, University of Illinois. p. 3.
- Hartman, G. L., M. E. Gardner, T. Hymowitz, and G. C. Naidoo. 2000. "Evaluation of perennial *Glycine* species for resistance to soybean fungal pathogens that cause sclerotinia stem rot and sudden death syndrome." *Crop Sci.* 40: 545-549.
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2. Publications, 2001

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**Box 3**

2. Publications, 2001 (continued)
  - Gardner, M.E., G.L. Hartman, G. Naidoo, T. Hymowitz. 2001. "Evaluation of *Glycine soja* for resistance to *Phytophthora Sojae*." APS North Central Meetings, Columbus, OH.
  - Horner, H.T., T.C. Martinez, T. Hymowitz, A.H.D. Brown, and R.G. Palmer. 2001. "Calcium oxalate crystals in leaves of *Glycine* species and related taxa." Fourth International Legume Conference, "Legumes Down Under," Canberra, Australia. Poster.
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3. Publications, 2002
  - Hymowitz, T. and J.S. Hsieh. 2002. "The use of *Glycine tomentella* Hayata on the islet of Kinmen (Quemoy)." Economic Botany. 56: 287-289.
  - Hymowitz, T. 2002. "Jack Rodney Harlan." Biographical Memoirs, National Academy of Sciences. 82: 2-13.
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4. Publications, 2003 (continued)
  - Carter, Jr., T.E. and T. Hymowitz. 2003. "Biogeography, migration and genetic diversity of soybean cultures around the globe." International Conferences and OECD Workshop "Biological Resources and Migration" Philipps University, Warburg, Germany. Abstract. p. 25.
5. Publications, 2004
  - Hymowitz, T. 2004. "Speciation and cytogenetics." In Soybeans: Improvement, Production, and Uses, 3rd ed. Agronomy Monograph no. 16. pp. 97-136. ASA-CSSA-SSSA. Madison, WI.
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  - Carter Jr., T.E., T. Hymowitz, R.L. Nelson. 2004. "Biogeography, local adaptation, Vavilov, and genetic diversity in soybean." In *Biological Resources and Migration*, p. 47-59.
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  - Hymowitz, T. 2004. "Diversity within the perennial *Glycine* spp." VII World Soybean Research Conference, Foz do Iguassu, PR, Brazil. pp. 518-522.
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6. Publications, 2005
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7. Publications, 2006
  - Zou, J.J., R. J. Singh, J.Lee, S.J. Xu, and T. Hymowitz. 2006. "SSR markers exhibit trisomic segregation distortion for soybean." *Crop Sci* 46: 1456-1461.
  - Joseph, L.M., T. Hymowitz, M.A. Schmidt, and E.M. Herman. 2006. "Evaluation of *Glycine* germplasm for nulls of the immunodominant allergen (P34/Gly m Bd 30K)." *Crop Science* 46: 1755-1763.
8. Publications, 2007
  - Patzoldt, M.E., R.K. Tyagi, T. Hymowitz, M.R. Miles, G.L.Hartman, R.D. Frederick. 2007. "Soybean rust resistance derived from *Glycine tomentella* in amphiploid hybrid lines." *Crop Science* 47: 158-161.
  - Bauer, S., T. Hymowitz, and G.R. Noel. 2007. "Soybean cyst nematode resistance derived from *Glycine tomentella* in amphiploid (*G max* x *G. tomentella*) hybrid lines. *Nematropica* 37: 277-285.
  - Palmer, R. 2007. "Dedication: Theodore Hymowitz Scientist, Plant Explorer, Soybean Geneticist." *Plant Breeding Reviews* 29: 1-18.
9. Publications, 2008
  - Hymowitz, T. 2008. "The history of the soybean." pp 1-31. In *Soybeans: Chemistry, Production, Processing and Utilization*, L.A. Johnson, P.J. White, R. Galloway (eds.). AOCS Press, Urbana.
  - Chang, S., T.A. Steinlage, T. Hymowitz, and G. Hartman. 2008. "Characterizing soybean rust resistance in *Glycine tomentella*." *Phytopathology* 98: S34. Abstract.
10. Publications, 2009
  - Herman, E., T. Hymowitz, W. Parrot, M. Schmidt. 2009. "Prospects for engineering soybeans optimized as fishmeal replacers in aquaculture feed." *World Aquaculture Society Conference, Seattle, WA*. Abstract.
11. Publications, 2013
  - Hymowitz, T. 2013. "From the Auckland to Lincolnland." *Illinois Field and Bean*, 5-6.
12. Publications, 2014
  - Thornton, C., and T. Hymowitz. 2014. "Captain Cook and Samuel Bowen." *Cook's Log* 37(2): 29-31.
13. Publications, 2015
  - Schmidt, M.A., T. Hymowitz, and E.M. Herman. 2015. "Breeding and Characterization of soybean Triple Null; a stack of recessive alleles of Kunitz trypsin inhibitor, soybean agglutinin, and P34 allergen nulls." *Plant Breeding* 134: 310-315.
  - Palmer, R.G., T. Hymowitz. 2015. "Soybean: Germplasm, Breeding, and Genetics." *Grain Encyclopedia*.
  - Hymowitz, T., R.L. Nelson, J.B. Sinclair, G.L. Hartman. 2015. "Introduction." In *Compendium of Soybean Diseases*, G.L. Hartman, et. al. (eds). American Phytopathological Society. St. Paul, MN.

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### Series 3: Publications, 1961-2016

#### Box 3

14. Publications, 2016
  - Palmer, R.G. and T. Hymowitz. 2016. "Soybean: Germplasm, Breeding, and Genetics." Encyclopedia of Food Grains, 2nd edition. pp. 333-342.
15. Hymowitz and Roy L. Whistler, *Guar: Agronomy, Production, Industrial Use, and Nutrition* (West Lafayette, IN: Purdue University Press, 1979).
16. Hymowitz, et. al., *Tropical Legumes: Resources for the Future* (Washington, D.C.: National Academy of Sciences, 1979).
17. Hymowitz and C.A. Newell, "Current thoughts on origins and introduction of soybeans in the United States," in *The Soybean Pioneers: Trailblazers, Crusaders, Missionaries*, ed. Leo G. Windish (Henry, IL: M&D Printing, 1980).

### Series 1 and 2: Oversized Personal and Professional Papers

Contains a certificate, an award, and memorabilia. Materials are cross-referenced in Series 1 and Series 2 and arranged alphabetically.

#### Box 4

1. Crown Heights Yeshiva certificate (in Hebrew), 1948
2. Frank N. Meyer Award, 1988
3. Article and list of notes and papers from 1917 to 1937 by B. V. Skvortzov [Boris Vassilievich Skvortsov], includes undated photograph of Theodore Hymowitz and possibly Skvortzov, 1917-1937
4. Map of Chatham County, Georgia (copy), done at the request of Dr. Houston and Becroft by William Barnard, Surveyor, September 5, 1788
5. NC7 Regional Technical Advisory Committee poster, ca. 1990s
6. Newspaper clippings, 1917-1983

### Series 4: Digital Photographs of International Research and Travel

This series contains digital surrogates of slides taken by Theodore Hymowitz during his international research trips. Researchers need to be aware that the dates listed for digital slides are the scanning dates. I.e. Professor Hymowitz had his slides scanned in 2008 and 2009, during which the original order, labels and dates of the analog slides were not preserved. Because analog slides were discarded after scanning, the archives was unable to recreate original order, labels, and dates. To date slides, researchers are advised to consult Hymowitz's 2015 CV for the dates of his various international research trips, keeping in mind however that Hymowitz repeatedly returned to countries throughout his career.

1. Africa
  - Egypt
  - Guinea-Bissau
  - Guinea-Conakry
  - Nigeria
  - South Africa
  - Tanzania
  - Uganda
2. Asia
  - Bangladesh
  - China, ca.
  - India

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**Series 4: Photographs of International Research and Travel**

2. Asia (continued)
  - Indonesia
  - Israel, ca. 1974
  - Japan
  - Philippines
  - Sri Lanka
  - Taiwan
3. Central America
  - Guatemala
  - Puerto Rico
4. Europe
  - Hungary, ca. 1973
  - Romania, ca. 1969
  - Spain
  - Yugoslavia, ca. 1973
5. Oceania-Pacific
  - Australia
  - Fiji
  - Hawaii
  - New Caledonia, ca. 1982
  - Tonga, ca. 1982
  - Vanuatu, ca. 1982
6. South America
  - Brazil
  - Peru

**Processing Notes:**

Secondary literature, duplicates, and public relation binders except for award and seminar talk announcements were weeded. Publications are listed and arranged based on Theodore Hymowitz's digital 2015 CV. Added folder titles are indicated by [ ]. Processed by Olivia Hagedorn, under the supervision by Susanne Belovari, September 2017.

**ACCESSION 2: MAY 25<sup>TH</sup> 2022**

**Additional material to Series 2: Professional Papers, 1959-2003**

This addition to series 2 contains Theodore Hymowitz's lecture notes for Agronomy 350 (2000), study data, information for the commemoration of Jack Harlan in 1998, "The Frontiers of Crop Production" by M.D Thorne, the visitor book to Hymowitz's research lab (1976-2003), and slides of plants, people, and places, including Oklahoma, Colorado, and India (1959-1963). Folders are arranged alphabetically; slide box listed last. Oversize materials are in Box 4 from the first accession.



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**Additional material to Series 2: Professional Papers, 1959-2003**

**Box 1**

1. Hymowitz Agronomy 350 Lectures 1-5, 2000 (1 of 3)
2. Hymowitz Agronomy 350 Lectures 6-15, 2000 (2 of 3)
3. Hymowitz Agronomy 350 Lectures 16-32, 2000 (3 of 3)
4. Jack Harlan Commemoration 1998; information and correspondence to, from, and about Harlan, 1966-2002
5. Reicosky Don to D.B. Peters (letter) including data about Reicosky's photo insensitive soybean study, 1972 (1 of 2)
6. Soybean study Data by Hymowitz, Peters etc. contains 4 slides, 1971-1972 (2 of 2)
7. "The Frontiers of Crop Production" M.D. Thorne, presented at the Chancellor's Sixth Allerton Conference, March 5, 1977
8. Photograph of Hymowitz and students (circa 1970s)
9. Visitor Book to Hymowitz's Research Lab, 1976-2003
10. Slides of plants, people, and places, including Oklahoma, Colorado, India (Pusa Institute, Coimbaton), 1959-1963
11. U.S. Department of Agriculture, Guide Map to the Federal Experiment Station--Mayaguez, Puerto Rico (circa 1974) **Oversize item stored in Box 4 (see first accession)**

**Series 5: Notebooks, 1964-2015**

This series contains notebooks detailing Hymowitz's research trips in the US and abroad; including India, Brazil, Romania, Spain, Africa, Yugoslavia, Israel, Hungary, Australia, Fiji, Taiwan, Philippines, Sri Lanka, Japan, London, St. Croix, Indonesia, and Peru. Hymowitz was chosen to go to Romania (1969) by the National Academy of Science of the USA and the Romanian Academy. The notebooks contain detailed daily journal entries about the trip, meetings, activities, personal details, financials, listing slides he took, information on experimental plots (largely related to soybeans), contact information of colleagues, and some research activities. The series also contains his notebooks on conferences and his summaries of presentations. The folders are arranged chronologically; numbering of books is by Hymowitz.

**Box 2**

1. Seed and Plant Collection, 1962
2. India, 1962/63 Books 1-6; includes negatives
3. India, 1962/63 Books 7-13
4. USA, 1964 Book 14; and USA/Brazil, 1964/65 Books 1-6
5. Brazil, 1966-67 Book 7 and unlabeled Brazil Book; and Asia/India, 1967 Books 1-3; includes photographs India, 67
6. Romania/Spain, 1969 Books 1-2 (includes some correspondence); Europe Africa, 1972 Books 1-2; Yugoslavia; Israel; USA, 1974
7. Puerto Rico; Japan; Taiwan; Thailand; Bangladesh; Israel; Yugoslavia; Israel; USA, 1974]
8. Israel and Hungary, 1975; Hawaii, 1976; Australia/Fiji, 1977 Books 1-2
9. Taiwan; Philippines; Sri Lanka, 1978 Books 1-2; Legume Conference, 1978; Egypt, 1979; and Argentina, 1979
10. PRC, 1980 Books 1-4; FAO, 1981 Books 1-2; Winged Bean Conference, 1981, Sri Lanka
11. South Pacific, 1982 Books 1-2; Taiwan/Japan, 1982; London, 1982; Dupont, 1983; Australia 1983, Agrigenetics, Mexico 1983

**Series 5: Notebooks, 1964-2017**

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12. Australia, 1984; World Soybean Research Cof, 1984; Agrigenetics Meeting, 1984; Agronomy Meeting, 1984; Agrigenetics; and ASA meeting, 1985
13. St. Croix; Minn-Alaska; Tawain; Molecular and Cellular Biology of the Soybean; New Crop Symposium; Dietary Protease Inhibitors, 1986-1988
14. Molecular and Cellular Biology of the Soybean; Indonesia; International Arid Lands Consortium; Western Australia; Florida/Peru, 1990-1993
15. Australia Books 1-2; Israel; Taiwan; Brazil; BASF TRP, NC; NC-7 Meeting, 1996-2017

**Processing Notes:**

Weeded booklet of Otis Durant Duncan's quotes (preserved in Oklahoma State Archives). Notebooks are arranged chronologically. Added folder titles are indicated by []. Processed by Lana Kay Tutterow, under the supervision by Susanne Belovari, summer 2022.