



**FINDING AID TO
THE CLARENCE B. RICHEY PAPERS**

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Descriptive Summary

Creator Information	Richey, C. B., d. 2003
Title	Clarence B. Richey papers
Collection Identifier	MSF 470
Date Span	1940s -1990s
Abstract	Photo and slide albums, blueprints, instructional materials for courses, notebooks and workbooks, photographs, negatives, films, books, microfilm, and slides documenting the professional and scholastic career of Clarence B. Richey.
Extent	9 cubic feet (14 mss. boxes, 1 cubic foot box, 17 film containers, 4 small flat boxes, 1 flat file)
Finding Aid Author	Michael Maune
Languages	English
Repository	Virginia Kelly Karnes Archives and Special Collections Research Center, Purdue University Libraries

Administrative Information

Location Information:	ASC
Access Restrictions:	Collection is open for research.
Acquisition Information:	Donated by Prof. William Field, 7/22/2010
Accession Number:	20100722
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Copyright Notice:	Purdue University Libraries

Subjects and Genres

Persons

Richey, C. B., d. 2003

Organizations

Purdue University. College of Engineering

Purdue University. Agricultural & Biological Engineering

Topics

Agricultural engineering

Farm equipment—Designs and plans

Agricultural machinery

Form and Genre Types

Black-and-white negatives

Color negatives

Black-and-white photographs

Color Photographs

Black-and-white slides

Color slides

Notebooks

Photograph albums

Blueprints

Theses

Biography of Clarence B. Richey

Clarence Bentley Richey graduated from Purdue University in 1939 with a Bachelors of Science in Mechanical Engineering. He went on to work for the Ohio State University, Electric Wheel Company, Massey-Ferguson, and Ford Motor Company, serving in various positions. In 1970, Richey accepted a position as a professor at Purdue's department of Agricultural and Biological Engineering (ABE). He served in this role until 1976, when he retired and became Professor Emeritus. Richey continued to work at Purdue at least until 1986 in the ABE department, working on various projects.

Richey was responsible for numerous innovations in agricultural engineering, holding many patents on designs he created for various farm equipment. Among his accomplishments was a design for an efficient gasifier that produced energy from biomass. He also developed a lift for physically disabled farmers to be able to reach the seats of their tractors. In promoting and developing his designs, Richey traveled the world to view and participate in various showcases of agricultural engineering.

He died in Ann Arbor, Michigan on June 23, 2003.

Sources:

Material within the collection

Board of Trustees of Purdue University. *Stated Meeting of the Board of Trustees of the Trustees of Purdue University*. 10 June 1976.

Board of Trustees of Purdue University. *Stated Meeting of the Board of Trustees of the Trustees of Purdue University*. 21 November 1986.

"Class Notes." *Purdue Agriculture Connections*. 12.3. (Fall 2003): n. pag. Web. 20 December 2011.

Collection Description

Scope

The Clarence B. Richey papers (1940s-1990s) documents the professional and scholastic career of Clarence B. Richey. Types of materials include: photo-and-slide albums, blueprints, instructional materials for courses, notebooks and workbooks, photographs, negatives, films, books, microfilm, and slides. The papers are organized into five series, three of which have been further arranged into sub-series:

Arrangement

1. Media and other material, 1940s-1980s (3.5 cubic feet)

The media series includes slides, negatives, photographs, and microfilm, as well as various papers associated with slides and albums. They document machinery Richey developed, machinery shows, and equipment in use on farms. The series is further arranged into topical and form subseries:

Homemade and miscellaneous equipment, 1940s-1960s

Documents equipment developed by Richey and others not developed by him. Includes photos of notebook pages that show designs for experimental farm equipment. Also features photos and negatives from Richey's time at Ohio State University. Arranged by topic.

Farm equipment slides, circa 1970s

Documents various kinds of farm equipment. Arranged by topic.

Albums, 1940s-1980s

Documents several studies and projects done by Richey at Purdue and other places, predominantly focusing on tillage and planting. The albums also include material on the twin channel gasifier furnace Richey developed. Each album has been removed from its original binding and placed in folders and slide sheets, with the original order maintained.

Miscellaneous, 1950s-1980s

Documents machinery and machinery shows. Includes slides and negatives. Predominantly features international conferences attended by Richey. Also features several slides from a lecture Richey gave. Arranged chronologically.

Farm machinery, shows, and conferences, 1960s-1980s

Negatives and photographs document machinery and machinery shows, both international and domestic. Arranged chronologically.

2. Films, 1971-1976 (0.2 cubic feet)

Documents the operation of farm machinery, predominantly featuring soybean pullers. Arranged chronologically.

3. Notebooks, 1943-1998 (4.3 cubic feet)

The notebooks document various parts of Richey's work at each of his different places of employment. They are further arranged into topical and form subseries:

Workbooks, 1943-1998

Briefly documents the daily activities of Richey in his engineering work. Most Sundays are omitted. Arranged chronologically.

Miscellaneous Record Books, 1950-1978

Documents work done in India with the Ford Foundation and other projects. NOTE: Part of this subseries is housed separately on microfilm. Arranged chronologically.

Massey Ferguson Record Books, 1964-1969

Photos, design sketches, and captions document projects Richey participated in while at Massey Ferguson. Arranged chronologically.

Purdue Record Books, 1970-1981

Photos, design sketches, and captions document projects Richey participated in while at Purdue serving as faculty. Arranged chronologically.

Purdue Projects, 1982-1989

Documents the design of down-draft channel gasifier and other projects. Arranged chronologically.

4. Books, 1935-1979 (0.5 cubic feet)

The books series includes primarily volumes Richey owned or influenced. They are further arranged in form subseries:

Masters Theses, 1972-1973

The series predominantly features three Masters theses of students Richey advised or on whose thesis committees he served. Arranged chronologically.

Miscellaneous books, 1935-1979

Includes one textbook owned by Richey.

5. Papers, 1940s-1970s (0.5 cubic feet)

The papers document various facets of Richey's work at Purdue and other places. They predominantly document notes from courses Richey taught at Purdue and the

Ohio State University, including “Agricultural Engineering” and “Power and Machinery Management.” They also include blueprints for farm machinery. Arranged by topic.

Descriptive Rules Anglo-American Cataloguing Rules, 2nd Edition and Describing Archives: A Content Standard

Processing Information

Whenever possible, original order of the materials has been retained. All materials have been housed in polyester sleeves, acid-free folders, and acid-free boxes. Oversized blueprints and a textbook have been separated for preservation purposes. One textbook, *The Motor Vehicle Manual*, and the 1979 PURA directory have been separated and added to the Purdue history collection.

DETAILED DESCRIPTION OF THE COLLECTION

Series 1. Media and other material, 1940s-1980s

(3.5 cubic feet)

Box 1 *Media and other material, 1940s-1980s*

Homemade equipment and miscellaneous, 1940s-1960s

Folder

1. OSU photos, circa 1940s
2. OSU negatives
3. Negatives of various farm equipment (not developed by Richey), Aug. 1, 1946
4. Negatives of various farm equipment developed by Richey, Oct. 1, 1946
5. Tractor w/Hydraulic Extension, n.d.
Photos of Pages from Notebook, 1940s-1950s
6. Photos of Notebook pages
Experimental Farm Equipment, 1940s-1950s
7. Tractor w/extension 3-26-47
Miscellaneous Farm equipment, July 1962
8. Tractor w/plow, n.d.

Farm Equipment Slides, circa 1970s

Farm Equipment Slides, circa 1970s

Albums, 1940s-1980s

9. Tractor Attachment, Planting, Harvesting, Tillage, Wagons & Transport, Feed Handling & Prep, circa 1950s
10. Gathering of Men in Field with Tractors, n.d.

Box 2 *Slides, 1940s-1980s*

Farm Equipment Slides, circa 1970s

Folder

1. Papers regarding Farm Equipment slides, n.d.

Miscellaneous, 1950s-1980s

2. Slide identification lists
Automatic Corncob Feeding into a Gasifier Furnace, 5-13-83
ASAE Paper No. 83-3543 Downdraft Channel Gasifier Furnace for Biomass, 12-2-83

Farm Equipment Slides, circa 1970s

Lantern Slide Box 1

Bin

1. Draft 1 tp. Trelf Bearings, Belts, Chain UJ&I Hydraulics, 1-4-73
2. Plows, 1-4-73
3. Plows, 1-4-73
4. Disk Tools, 1-4-73
5. Rotary & PTO Power of Tillage, 1-4-73
6. Sub-salers and chisels, circa 1970s
7. Sweep tools, Cultivators, Tool Bar Equip, circa 1970s
8. Drills, circa 1970s

Lantern Slide Box 2

Bin

1. Planters, circa 1970s
2. Planters, circa 1970s
3. Fertilizing, circa 1970s
4. Spraying & Dusting, circa 1970s
5. Mowing, Raking, etc., circa 1970s
6. Handling Hay, circa 1970s
7. Packaging Hay & Handling Packages, circa 1970s
8. Packaging Hay & Handling Packages, circa 1970s

Lantern Slide Box 3

Bin

1. Corn Refuse, circa 1970s
2. Forage Chopping, circa 1970s
3. Forage Chopping and Handling, circa 1970s
4. Combines, circa 1970s
5. Combines, circa 1970s
6. Combines, circa 1970s
7. Corn Pickers, circa 1970s
8. Fruit Harv., circa 1970s

Lantern Slide Box 4

Bin

1. Veg. Harv., circa 1970s

Miscellaneous, 1950s-1980s

2. Auto Guide Slides, circa 1950s
3. Automatic Corncob Feeding into a Gasifier Furnace, 5-13-83
ASAE Paper No. 83-3543 Downdraft Channel Gasifier Furnace for Biomass,
12-2-83
4. Talk on Machinery Depreciation Cutting Energy G-4863, n.d.

Homemade equipment & miscellaneous, 1940s-1960s

5. G-7426 Tractor, Straddle Carrier 12-19-60
6. Charts & Equipment, n.d.
Address on box:

H.H. Tucker
The Educational Research for By-Product Ammonia
50 West Broad Street
Columbus, Ohio

Box 3 *Albums, 1940s*

Albums, 1940s-1980s

Folder

- 1 Photo Album of Farm Implement Rakes including C.B. Richey's Buck Rake, 1940s
2. Development Engineer Electric Wheel Co. Photo Album w/captions, 1940s

Box 4 *Albums, 1960s-1980s*

Albums, 1940s-1980s

Folder

- 1 Tillage Study on Purdue agronomy Farm slide album, 1960s-1970s
2. Ridge Tillage Album, 1960s-1970s
3. Purdue University Tillage Planting Systems Project album, 1969
4. Indiana State Project Utilization of Farm products and by-products for the production of fuel and chemicals, 1970s-1980s
5. Oversize Photo of Gasifier from Indiana State Project Utilization of Farm products and by-products for the production of fuel and chemicals, 1970s-1980s
6. Twin channel gasifier furnace produced by Rush Metal album, 1980s

Box 5 *Media and other material, 1950s-1980s*

Miscellaneous, 1950s-1980s

Folder

- 1 Organization of the Tractor and Implement Division Ford Motor Company, 1959
2. Motor Iberica S.A. Barcelona, Spain
MF 67-12 2-blade rev. disc plow prototype, 4/15/69
3. Combine assembly Misa, Pamplona, Spain, 4/16/69
MF 67-12 3 blade rev. disc plow & rear wheel stop. MAINSA, Ejea de los Caballeros, Spain, 4/17/69
4. Machines at la Feria Tecnica da la Maquinaria Agricola de Zaragoza, Zaragoza, Spain, 4/18/69
Cars at Barcelona Auto Show, 4/20/69
Reciprocating Harrows at Mere, France, 4/21/69
5. Machines at Minnano S.A. Vercalos, Porto Alegor, Brazil, 5-14-69

6. U.K. Mower Tests & Mowers near Newguay, Cornwall, 6-5-69
7. Ransomes Plant & Equipment, Mexico, 7/1&2/69
8. Cane Harvesters & Tools at Bundaberg, Australia, 8/18/69
9. Machines at Prairie Farmer Farm Progress Days, Buffalo Hart, ILL, 10/1/69 #3
11. Machines at International Demonstration of Sugar Beet Harvesters, Champeaux, France, 10/9/69

Farm machinery, shows, and conferences, 1960s-1980s

11. Miscellaneous Tractor Photos, circa 1960s-1980s
12. Machines seen on trip to Woodland & Watsonville, 7-27&29-64
13. Exp. 2-Row Mtg. Incorporated & tests at USDA Exp. Sto. Shafter, Calif., 8/31/64
USDA Exp. Inc. 7-1-64
14. #33 Rev. Tand. Hrw Grower's Supply, Reedley, 8-20-64
15. Reinf. Struts on Bedder Disc, 9-8-64
16. Machines seen near Ft. Collins Colo., 6-25-64
17. Cotton Picker with Brush Drums, Joe Caforo, Fresno, behind Germain Seed Co., July 7, 1964
18. Louisiana Sugar Cane Equipment, Etc., Dec. 10, 1964

Box 6 *Farm machinery, shows, and conferences, 1960s-1980*

Farm machinery, shows, and conferences, 1960s-1980s

Folder

1. Buttonwillow sled & incorporators at Freses Ranch. M-F sled at West Side St. Five pts. Tools at Ranch, July 13, 1964
2. Univ. of Arizona Pitting Blade & Santa Rita Range Grass Plots, 1/5&6/65
3. Sleds, etc. at Casa Granda (Pinal Co.) Arizo. Field Day Exp. Fl. Rear Tool Bar, Jan 5-6, 1965
4. Harold Gist Accident, Jan. 18-20, 1965
5. Vaughan "El Topo" Cable Layer Machines at Woodland Dealers and at U.C. Davis Farm Machinery Conference 1-28&29-65
6. Planting of Paper strips with beet seeds glued on. Our idea. Planted at McCarty-Hildebrand, Barrel, Feb. 18, 3, 1965
7. Tree Working Platforms Fred Flint Farm Mark-o-matic 2-19&22-65
Pair of catwalks on fork lift Preston Sanders, FW Sanders & BB Banner, 2-22-65
8. Machines at Raisin City Cotton Field Day, 2/18/65
Del Rey Tractor Rodeo, 2/27/65
9. Mellen (Towner) Two-Way Plows
A-C Two-Way Plows, Mar. 23-27, 1965, Apr. 23, 1965
10. Trip to Idaho, Misc. 4/11-16/65
11. Misc, June 1, 1965 to Dec. 31, 1965
12. Demonstration at Boynton Electronic –Vacuum Cotton Picker at McCarthy-

13. Hildebrand, Ranch, Burrel, Cal, 1-9-65
Danish Beet Harvester Tulare Fair, Sept. 22, 1964
H.D. Model, Woodland, Cal. 1-28-65
14. MF Tomato sled, Sleds at Tomato Day Davis, U.C. & revised plow gauge
wheel lock, Jan 13-18, 1966
Orchard Machinery Fair Calusa, Cal, Jan. 12, 1966
15. Exp. Vacuum Lettuce Planter Geo. Gianrini, Univ. Cal.—Davis
Demonstration to Mtgrs. Davis Cal., 4/27/66
16. Exp. Orchard Fork Lift Couberly Eng. & Mtg. Co. Biggs, Cal. 4/28/66
17. Early Johnson sleds, 5/6, 9/13/66
Early sled by Arnold Collier, 4/27/66
Shaping Panels. Sold to Carl Schneider. Frickey & Schneider, Woodland in
Spring 1960 still in use Woodland, Cal., 4/28/66
18. Trip to Cleveland, Miss., Sleds Discs, & Reynolds Scrapers, May 10-13,
1966
19. Visit to Massey Ferguson De Mexico, S.A. Queretaro & Mexico City &
Houston Area. Prototype MF40, MF30, H.D. Tandem

Box 7 *Media and other material, 1950s-1980s*

Miscellaneous, 1950s-1980s

Negative Rolls 4 ½" x 1 ½"

Item

1. Trip to Colo. & Kans #1, 3-27-29-67
2. #1 MF Eng. New Product Show-MF Farm Milliken, Ontario, Aug. 1967

Negatives (Yellow Strips) 6" x 2 ½"

3. Machines at Canada Farm & Industrial Show, Toronto, Jan. 23-24, 1969
4. Automatic Hitch MF32-7 Droto. Mower & Quick Coupler, Stoneleigh
Coventry, 2/11&12/69
Gehl "600" Forage Harvester, Kankanna, Wisc., 3/4/69
5. Machines at Queretaro, Mexico. Mostly Tool Carrier & Tool Box Equipment,
3/25&26/69
6. MF 56 (Swecomex version) Disc Plow at Queretaro, Mexico, 3/26/69
7. Machines at la Feria Tecnica de la Maquinaria Agricola de Zaragoza #2
Zaragoza, Spain, 4/18/69
Cars at Barcelona Auto Show #1, 4/20/69
8. MF 39 A-Frames & MF 28 Disc Components Langeskov, Denmark, 4/22/69
MF 32-7 Mower Stat. Test, MF 253 Gr. Drill & MF 39 Cult. In field, Coventry,
4/24/69
Prototype MF 28 Disc at Langerkov, 2/29&30/69
9. Machines seen in South Africa, MF Vereeniging & Kroostad, 8/5-8/69
10. Machines seen at MF Australia, Melbourne, 8/13-15/69
11. Machines at Ohio State Univ. Farm Science Days, Columbus, Ohio #1,
9/21/69

12. Machines at Prairie Famer Farm Progress Days Buffalo Hart, Ill #1, 10/1/69
13. Machines at Farm Progress Days. Buffalo Hart, Ill #2, 10/1/69
14. Prototype Duquenne S.P. Boot Harvester near Tournai, Belgium. Seen with Solick Queriére people #1, 10-14&15-69
15. Prototype Duquenne S.P. Beet Harvester near Tournai, Belgium #2, 10-15-69
16. Prototype MF 28 from Langeskov, near Coventry, 10-16-69
Field test of engineering Mf 51 Rotary Mower & Mf 32-7 Culter Bar, 10-17-69
MF 67-12 Prototype Disc Plow at Ejea, Spain, 10-21-69
17. Machines at MAINSA Ejen de los Caballeros, Spain, 10-22-69
18. Machines at MF de Mexico Queretaro, Mexico, 11-5-69

Farm machinery, shows, and conferences, 1960s-1980s

Negative Rolls 4 ½" x 1 ½"

19. Trip to Colo. & Kansas #2, 3-27-29-67
20. #2 MF Eng. New Product Show. MF Farm Milliken, Ontario, Aug. 1967

Negative Round Rolls 1"

21. SIMA Ag. Mach. Show Paris #1, Mar. 5-7, 1968
22. SIMA Ag. Mach. Show Paris #2, Mar. 5-7, 1968
23. SIMA Ag. Mach. Show & Wieste Distri Paris #3, Mar. 5-7 & 12, 1968
24. #4 Weiste Distri Paris, 3/12/68
Machines at Stoneleigh, Coventry Bamford Pl., 3/14&15/68

Negatives 4" x 3"

25. Scrapers, 7/29, 8/5 & 8/11/64
26. Tomato Harvester's Snead & Blackwelder, Tracy, Cal., 8-21-64
27. #38 PC Pull Bar Deere Multi-Hitcher, 9-13-64
28. Machines Seen on Trip to Paso Robles & King City, Offset Disks & Rolling Drawbars, Oct. 28&29, 1964
29. 6-R Incorporator, 9-23-64
30. M-F Incorporator, Sept. & Oct. 1964
31. DX100 Tractor & 135 Tr. MF Testing, Boswell Ranch. Beardlee, Ariz., 10/5 & 6/64
32. Machines seen on Trip to Phoenix & El Centro, Oct. 5-9, 1964
33. Exp. Scraper-Scarifier, Fowler, Cal., 10-12-64, 10-19-64, 10-20-64
34. Misc., Oct. 1964-June 1, 1965
35. Mack Rust Cotton Picker Coalinga, Cal., Nov. 21, 1964
36. #85 Tool Carrier & Sugar Cane Cultivators, Dec. 7, 1964
37. #33 Disc. – low clearance, low cost, modifications, 2-8-65
38. Scarifier-Scraper-Prod. Prototypes, 2-8-65
39. Rear Farm Service – PTO Hitch –no telescoping & constant angle, 2-9-65
40. New H.D. Tool Carrier & Sub-Soiler, Mar. 11, 1965
41. Land Levelers, 3-29-65

42. Hyd.-Scarifier Bar on Scar.-Scraper, 4-20-65
43. Minimum Tillage Field Day Garden Prairie, Ill., May 5, 1965
44. Exp. 18' Rigid Disc., 5-18-65
45. McGee Scraper Dos Palo, 5-25-65
Valves Bill Box Union City, 6-14
Deere 3FD Drawn 2-Way Plow, 5-25
Atlas Dos Palos, Tracy, 6-14
46. 2-60" Tomato sled & Inc. – Burrel 8 13-27" at Cox's, Watsonville, 5/26/65
47. Exp. 24' Flex Disc, July 2, 1965
48. Cook Disc IH #26, 8/23/65
Deere 812 Wheel Disc & Others Fresno Equip Co., 8-9-65
49. Exp. MF 59 Semi-Mtd. Two-Way Plow 5-16", 9/1/65
50. 6 Row Rolling Disc Bedder with sq. axles, mod. Rd. axles etc, 9/9/65
51. Towner Field Day, Sept. 16, 1965
Towner Discs at Walla walla, Wash., 6/16/66
52. Machines & Thinners of Field Day, El Centro, 10-11&12-1965
53. MF #45 Exp. Offset Disk Harnish Ranch, Five Pts., Oct. 21, 1964
54. IH Exp. Sled, Oct. 1964
55. 4-R Mtd. Incorporator, October, 1964
6-R Pull & Chem. Attachments
56. MF 147 Sled-60" beds of med. Harv. Tomatoes panels built by Al Cox,
Watsonville, Other Tomato Sleds 38" Cotton sled, 11/5/65
57. Florida Trip Citrus & Cane Harvesting, 11/22&23/65
58. MF 40 Wheel Disc, Dec. 1965
59. Misc., Jan. 1, 1966 to July 1, 1966
60. Machines at Farm Machinery Conference, Univ. Cal. Davis, Jan. 27&28,
1966
61. Exp. 15' MF 42 Flex Disc FH 10 ½" sp. 15'9", Rr. 9" sp. 15', 1-29-66
62. Machines at Sugar Beet Day, Yolo Co. Fairground, Woodland, Cal., 3/16/66
63. Crowder Wing for MF100 Sub-soiler, Mar. 1966
64. Machines seen on Trip to Idaho & Washington, 6/13-17/66
65. Visit to John Paulson Farm w. Modesto & San J.R. MF 147 Sled & Inc.
Failure on Tillam water grass control, 7/6/67
66. MF 147 Sled with Exp. Clod Crusher, 8/2/66, 8/4/67, 9/30/66
67. MF 59 5-18" Plow 8/6/66
68. Transport Dollies for MF 41-42 Discs, 8-16-66
69. Fraga Hitch for Spring Tooth Harrows etc., 6/29/66
70. Machines seen at Field Day, High Plains Research Foundation, Plainview,
Texas, Sept. 8, 1966
71. Machines seen at Kern Co. Fair (Bakersfield), 9/30/66
72. Misc., July 1966 to Dec. 31, 1966
73. MF 30 Low Clearance Wheel Disc., Nov. 1966
74. Spinach Sled & Inc. for Mexicali Dealer 2-30" Row- 16 ½" wide Inc. (tomato
type) Photo by DeAtley, Dec. 1966
75. Misc., Jan. 1, 1967 to July 1, 1967
76. MF Fraga Hitch & Wide MF67 Spring Tooth, Jan. 1967

77. Colusa Orchard Machinery Show, Calusa, Cal. 2/7/67
78. MF59 4-18" Prototypes, 2-17-67
79. Visit to Sonico Inc. La Jolla, Cal., Application of vibratory power to agriculture, 4/6&7/67
80. Exp. MF 59 Semi Mtd Plow 4-18" 4/5/66
81. MF 100 shank with HD Bottoms for Cane Bedding, 5-16-67, 9-1-67
82. Trip to Dallas, Houston & Lubbock, Texas areas., May 22-26, 1967
83. MF30 Wheel Disc MF 67 Spr. Tooth Hrw Ron Rasmanssen's shot, June 1967
84. Exp. Hyd. Scarifier-Scraper MF 19, 7/15/66
85. MF 40 2nd Prototype starting 5-27-67
Aug. 3rd Prototype
86. Trip to Saskatoon, Sask., June 20-28, 1967
87. Hydraulic Marker-Prod. For MF100 & 2 ¼ sq. Tool Bars, June, 1967
88. Misc., July 1, 1967 to Jan 1, 1968
89. Vegetable Planting Field Day, Monterey Co., Aug., 18, 1967
90. H.D. Tandem Disc Harrow Using MF 41 Type Gangs, 8/30/67
91. Cochran-Sanderson Planter & Spreckels planter test at Salinas, August 1967
92. Monterey Co. Ext. Service Equipment & Experimental Plots, August, 1967
93. MF 43 Squadron Hitch, 9/11/67
94. H.D. Rear Crane Built for shop to stack MF 18 Scrapers, 9/22/67 & 2/16/68
95. MF80 Exp. Revisions & Adaptation of MF100 subsoiler 9/25/67
96. Drop-Bed Trailer, Oct. 2, 1967
97. MF 59 Plow, Nov., 1967
98. MF 59 ARS Mold[...] & Shaker, 12/31/67
99. Misc., Jan. 1, 1968
100. MF 31 disc 12' Model, Jan. 12, 1968
101. H.D. Terracing Blade 1/22/68
102. MF 31 Disc 8'3" Model, Jan. 31, 1968
103. Tulare Field & Row Crop Mach. Show, 2/14&15/68
104. MF 59 Plow Hydraulic Reset Trip beams & 6-18" Prototype, Mar. 1968
105. MF 41 Pick-up Offset Disc Apr. 19, 1968
106. Exp. Orchard Pick-Up Offset Disc (MF 34 replacement), May 1, 1968
107. MF 31 Pick-up Disc, May 10, 1968
108. Visit to ISU Ag. Eng. Dept. Ames, Iowa, May 22, 1968
109. MF H.D. Tandem 21' Disk Harrow, 10/1/68
110. MF XHD Tandem 13'6", 10/30/68
111. New Tool Carrier, Nov. 10, 1967
Tool Tube, 1968
112. 38" rows & 16 ½" Inc. for South Carolina, 3/27/68
Exp. 14" Guide built up from narrow guide, 4/7/66
New 14" Guide for Carrot sled & inc., 6/9/66
21 ½" Inc. for 40 & 42" Reg. Guides, 9/13/67
113. MF 59 4-16" Plow for France, n.d.

FF 2 Blueprint for Rotary Thresher, n.d.

Items

1. Blueprint for Rotary Thresher, n.d.

Series 2. Films, 1971-1976

(0.2 cubic feet)

Box 8 Films, 1971-1976

Film

1. Soybean Puller, Richey, Fall 1971
2. McDonald Movies of Soybean Puller-Harv., Nov. 1971
3. Soybean Pulling Discarded Footage Williams & Richey, Nov. 1971
4. Feldun PAC Ridging & Planting, Bedford, May 1973
5. Proj. 1563 Davis PAC Ridging & Pltz. Ridging & Planting Dvais, P.A.C., 5-15&16, 1973
6. Self-Loading Bale Trailer, Feldun, 8-2-73
7. #1 SB Pulling Soybean Pulling Unused Film, Fall 1973
8. Soybean Pulling copy of Ted Luce's film, Fall 1973
9. Furrow-Mulch Ridger Pinney-Runnymede, 10-26-73
10. 4-R ridger at Age Farm
2-R ridger Dinney Tracy Plots, Nov. 15, 1976
C.B. Richey Ag. Eng. Dept. Purdue Univ. Lafayette, Ind., 10-26-73
11. #1 Using Self-Loading Bale Trailer At Marvin Wilkinson's Oxford, Ind. 1/20 mi. to Boston Central H.S., 7-18-74
12. Self-Loading Bale Trailer Richey Color Copy Silent, August 1974
13. Soybean Puller-Header Soybean Puller Thresher, 1974
14. Shredder-Ridger Purdue Agronomy Farm, Oct. 31, 1975
15. Shredder Ridger Soybean Puller Purdue Agron. Farm, Nov. 5, 1975
16. Making Ridges at Howard Dosfert
17. Richey Purdue Soybean Puller Color Print CBR

Series 3. Notebooks, 1943-1998

(4.3 cubic feet)

Box 9 Notebooks, 1943-1998

Workbooks, 1943-1998

Folder

1. Workbook #1, 1943-1944
2. Workbook #2, 1944-1952
3. Workbook #3, 1952-1974
4. Workbook #4, 1975-1988

5. Workbook #5, 1988-1998

Miscellaneous Record Books, 1950-1978

6. Miscellaneous Record books, 7/21/1950-5/10/1962 NOTE: This item is housed in Box 26
Ford Tractor Design & Development, 1957
7. Ford Foundation Assignment Agricultural Implements & Power Development Center Allahabad, India, 1963-1964

Box 10 *Miscellaneous Record Books, 1950-1962*

Miscellaneous Record Books, 1950-1978

Item

1. Record Books, 7/21/50 to 12/20/50
2. Misc. Record Book, 12-29-50 to 3-26-51
3. Record Book, 3-27-51 to 8-26-51
4. Misc. Record Book, 8-25-51 to 8-22-52
5. Record Book, 8-22-52 to 2-19-53
6. Misc. Record Book, 2-24-53 to 6-12-53
7. Misc. Record Book, 6-12-53 to 5-18-54
8. Misc. Record Book, 5-15-54 to 8-25-54
9. Record Book, 8-29-54 to 9-7-54
10. Misc. Record Book, 9-30-54 to 3-10-55
11. Misc. Record Book, 3-11-55 to 6-2-55
12. Misc. Record Book, 6-2-55 to 10-15-55
13. Misc. Record Book, 10-15-55 to 3-21-56
14. Misc. Record Book, 3-23-56 to 6-1-56
15. Misc. Record Book, 6-1-56 to 10-11-56
16. Misc. Record Book, 10-11-56 to 1-17-57
17. Misc. Record Book, 1-17-57 to 8-29-57
18. Misc. Record Book, Sept. 11, 1957 to Nov. 4, 1957
19. Misc. Record Book, 10-8-57 to 7-2-58
20. Misc. Record Book, 2-3-59 to 8-28-59
21. Misc. Record Book, 8-25-58 to 1-16-59
22. Misc. Record Book, 1-16-59 to 2-2-59
23. Misc. Record Book, Sept. 28, 1958 to Apr. 6, 1960
24. Misc. Record Book, 4-7-60 to 8-1-60
25. Misc. Record Book, 8-2-1960 to 1-12-61
26. Misc. Record Book, 1-12-61 to 9-26-61
27. Misc. Record Book, 9-29-61 to 3-15-62
28. Misc. Record Book, Mar. 16, 1962 to May 10, 1962

Box 11 *Notebooks, 1950-1978*

Miscellaneous Record Books, 1950-1978

Folder

1. Massey-Ferguson, 1968-1969
Legal pad, 1978

Massey-Ferguson Fowler Division Record Books, 1964-1969

2. Record Book #1, Apr. 24, 1964-Dec. 10, 1964
3. Record Book #2, 12/29/64-8/23/65

Box 12 *Massey-Ferguson Fowler Division Record Books, 1965-1967*

Massey-Ferguson Fowler Division Record Books, 1964-1969

Folder

1. Record Book #3, 8/23/65-5/13/66
2. Record Book #4, 5/20/66-2/8/67

Box 13 *Massey-Ferguson Fowler Division Record Books, 1967-1968*

Massey-Ferguson Fowler Division Record Books, 1964-1969

Folder

1. Record Book #5, 2/9/67-10/20/67
2. Record Book #6, 10/21/67-9/12/68

Box 14 *Massey-Ferguson Fowler Division Record Books, 1968-1969*

Massey-Ferguson Fowler Division Record Books, 1964-1969

Folder

1. Record Book #7, 9/12/68-8/1/69
2. Record Book #8, 8/1/69-12/18/69

Box 15 *Purdue Record Books, 1970-1979*

Purdue Record Books, 1970-1981

Folder

1. Report Book #1, Mar. 2, 1970-July 10, 1973
2. Report Book #2, July 10, 1973-Oct. 14, 1977
3. Report Book #3, Aug. 17, 1977-Aug. 21, 1979

Box 16 *Purdue Record Books, 1979-1981*

Purdue Record Books, 1970-1981

Folder

1. Record Book #4, Aug. 2, 1979-Aug. 1, 1980
2. Record Book #5, Aug. 1, 1980-Aug. 10, 1981

Box 17 *Purdue Projects, 1982-1989*

Purdue Projects, 1982-1989

Folder

1. Research Project: Biomass Combustion Equipment, Book #7, Oct. 25-1982-May 25, 1984
2. Research Project: Downdraft Channel Gasifier, Book No. 8, May 25, 1984-July 22, 1989
3. Research Project: Misc. Book #9, Oct. 6, 1988

Series 4. Books, 1935-1979

(0.5 cubic feet)

Box 18 *Books, 1935-1979*

Masters Theses, 1972-1973

Folder

1. A New Technique for Gathering Soybeans for Harvest by Millard Maley Williams, June, 1972
2. Development of a Simple Head Thresher Utilizing Rubbing-Rolling Action by Tewoldebrhan Woldemikael, Dec. 1973
3. Development of a Puller for Gathering Soybeans by Joseph Knapp Boddiford, Jr., 1973 (2 copies)

Miscellaneous Books

4. Six Place Tables, 1929

Series 5. Papers, 1940s-1970s

(0.5 cubic feet)

Box 19 *Papers, 1940s-1970s*

Folder

1. Agricultural Engineering Course Documents for Instructional Purposes (Folder 1 of 2)
2. Agricultural Engineering Course Documents for Instructional Purposes (Folder 2 of 2)
3. AGEN 530 Power & Machinery Management, 1971 (Folder 1 of 2)

4. AGEN 530 Power & Machinery Management, 1971 (Folder 2 of 2)