

**Box List:** William F. Whiteside Papers  
**ID:** Agricultural, Consumer & Environmental Sciences, UIUC  
 8/3/37

**Arrangement:**

**Series 1: Project Files**  
**Series 2: Slides and Slide Notes**

**Complete Finding Aid:**

<http://archives.library.illinois.edu/archon/index.php?p=collections/controlcard&id=11457&q=whiteside>

Box list created 2017-01-23

**Repository:**

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

**Series 1: Project Files**

This series contains Dr. Whiteside's personal materials (honors and awards) as well as research and crop related files. Files related to research topics and major crops include secondary literature and his notes about various pesticides, herbicides, and crops for Extension experiments and projects such as the pumpkin disease study, Babadoost, the herbicides-residues experiments, or the Cucurbit herbicide study. The series is arranged into three sections: first, personal materials; second, research topics arranged alphabetically; and third, crops arranged alphabetically.

**Box 1**

*Section 1: Personal Materials*

1. Honors and awards (1 of 2), circa 1953-1968
2. Honors and awards (2 of 2), circa 1986-2001
3. Whiteside publications, 1975-1979

*Section 2: Topics*

4. Adjurants, circa 1989-2000
5. A History of Horticulture of the Great Plains Region: 1960-1981, 1984
6. Atrazine Carryover, 1993
7. Bacterial Spot-Cucurbits, 2012
8. Bernard H. Zardstra, et. al. "1997 Weed Control Research on Horticulture Crops," Horticulture Report, No. 56, 1997
9. Bernard H. Zardstra, et. al. "1998 Weed Control Research on Horticulture Crops," Horticulture Report, No. 57, 1998
10. Climactic Data-Weather St. Charles, 2002-2003
11. Crop Classification key, undated
12. Crucifers-Cabbage, Collards (cole crops weed control), ca. 2001
13. Cucurbit Virus, ca. 2003-2009
14. Groundwater, ca. 1992
15. Herbicide Drift-Cases, 1999
16. Herbicide evaluations and research, 1999
17. Herbicide injury, ca. 1978-1991
18. Herbicide Resistance, ca. 1991-1998
19. Herbicide-Site of Action, ca. 2005
20. Herbicides-Mode of Action, ca. 2005
21. Herbicides-Residues (persistence), ca. 1984-1990

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*Section 2: Topics*

22. Herbicide updates for Illinois Weed practitioners, 2008
23. How Herbicides Work transparencies, undated
24. Laboratories Testing, ca. 1998
25. Marketing Strategies: Roadside Farm markets, ca. 2001-2005
26. Material Safety Data Sheet, 2000-2002
27. Measures and data sheets, ca. 2001
28. Noxious Weeds, circa 1978-1996
29. Organic Crops, ca. 2001-2007
30. Plant Disease-Vegetable Disease, ca. 2002-2008
31. Plant Disease- Phytophthora Blight, 2009
32. Plant Evaluation- Plant Clinic, 2005
33. Plant Evaluation- Testing for herbicide residue, ca. 1976-1998
34. Pumpkin disease demo, 2004
35. Pumpkin Disease research material, 2009
36. Pumpkin disease study- Babadoost, 2001
37. Pumpkin insects, undated
38. Pumpkin spray schedule, 2008-2009
39. Pumpkin Weed Control research materials, ca. 2005-2008
40. Sclerotinia Disease- Ginger, 2005
41. Spray Drift Complaint Management, 1999-2000
42. Spray Drift PAT Educational/Materials, 2000
43. St. Charles Horticulture Research lecture presentation, undated
44. Strategy- Cucurbit herbicide Sandea, 2002
45. Sweet Corn insect pest management (1 of 2), 2006-2007
46. Sweet Corn insect pest management (2 of 2), ca. 2009
47. Vegetable Insects, 2005-2008
48. Weed Control- Vegetables, ca. 2001-2011
49. Weed Research- No. Ill slides, 1993
50. Weed Resource Material-Weeds, ca. 2008
51. Weed Resource Material- Weed Research Reports, ca. 1990-2000
52. Weed Resource Material- Grass, Grasslike, and Broadleaf Weed Vegetative Keys, 1997-1999

*Section 3: Crops*

Broccoli

53. Broccoli Tolerance to Lentaqvan, 1994

Cabbage

54. Cabbage, 1998

Cucumber

55. Cucumbers: Accent beacon carryover, 1993

Peppers

56. Aphid control in peppers, 1996
57. CGH 215944 for Aphid control Bell Peppers, 1995
58. Peppers, 2004

Pumpkin

59. Early preplant treatments for pumpkins, 2009

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**Box 1**

*Section 3: Crops*

Pumpkin

60. Iowa- Illinois Fruit and Vegetable Grower Conference- "Pumpkin Weed Control" presentation, 2003-2004
61. Pre-emergence and Post-emergence herbicide treatments for Jack O' Lantern pumpkins, 2002
62. Pumpkin in agricultural notes and resources, ca. 1986-2010
63. Pumpkin- Broadleaf Herbicide, 1998
64. Pumpkin Command 4E herbicide experiment, 1996-1998
65. Pumpkin Command-Authority experiment, 1996
66. Pumpkin Command- Authority experiment, 1997
67. Pumpkin Command- Authority experiment, 1998
68. Pumpkin: PCC 170 herbicide experiment, 2001

**Box 2**

1. Pumpkin-Post Emerge, 2002
2. Pumpkin Prefar- Command experiment, 1994
3. Pumpkin Prefar- Command experiment, 1995
4. Pumpkin Prefar halosulfuron experiment, 1995
5. Pumpkin Prefar herbicide irrigation, 1995
6. Pumpkin Weed Control, 2001
7. Pumpkin Weed Control, 2001-2003
8. Pumpkin Weed Control, 2007-2008
9. Pumpkin weed Control- Broadleaf, 2008
10. Pumpkin Weed Control- Broadleaf, 2009
11. Pumpkin Weed Control- Broadleaf, 2000
12. Pumpkin Weed Control- Broadleaf experiment, 2004-2005
13. Pumpkin Weed Control- Broadleaf experiment using selected herbicides, 2002
14. Pumpkin Weed Control- Broadleaf experiment with Command and Strategy herbicides, 2003
15. Pumpkin Weed Control- Chateau 51WDG experiment, 2007
16. Pumpkin Weed Control- Chateau SW and Command 3ME experiment, 2006-2007
17. Pumpkin Weed Control- Clomazone and broadleaf herbicide experiment, 1997
18. Pumpkin Weed Control- Command 4E plus Curbit 3EC experiment, 1996
19. Pumpkin Weed Control- Command, Sandea, and Select experiment, 2003
20. Pumpkin Weed Control- Dual Magnum 7.6E herbicide experiment, 2006
21. Pumpkin Weed Control- Dual Magnum: An IR 4 Study, 2004
22. Pumpkin Weed Control Experiments presentation slide notes, 1998
23. Pumpkin Weed Control- Herbicide evaluations, 1999
24. Pumpkin Weed Control notes, 1997
25. Pumpkin Weed Control- Outlook 6E experiment, 2006
26. Pumpkin Weed Control- PCC- 170, 2000
27. Pumpkin Weed Control- Postemergence treatments, 2004
28. Pumpkin Weed Control presentation, 1999
29. Pumpkin Weed Control presentation, 2002
30. Pumpkin Weed Control presentation and notes, 2001
31. Pumpkin Weed Control presentation on selected herbicide tank mixes, 2000
32. Pumpkin Weed Control- Sandea, 2004-2005

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**Series 1: Project Files**

**Box 2**

*Section 3: Crops*

Pumpkin

33. Pumpkin Weed Control- Sandea, 2007
34. Pumpkin Weed Control- Sandea, 2008
35. Pumpkin Weed Control- Sandea (Original planting), 2009
36. Pumpkin Weed Control- Sandea Report, 2006
37. Pumpkin Weed Control- Sandea (Second Plot), 2009
38. Pumpkin Weed Control- Sandea/Strategy treatments, 2003
39. Pumpkin Weed Control- Select Max and Sandea experiment, 2006-2007
40. Pumpkin Weed Control- Select Max herbicide treatments, 2007
41. Pumpkin Weed Control- Selected herbicide experiment 1, 2005
42. Pumpkin Weed Control- Selected herbicide experiment 2, 2005
43. Pumpkin Weed Control- Strategy 2 .1SE and other herbicides, 2002
44. Pumpkin Weed Control- Suggested herbicide treatments for the St. Charles Hort. Research Center, 2007
45. Pumpkin Weed Control- Visuals and supporting data, 2002
46. Sandea grower waiver agreement and general herbicide information, 2002-2003
47. Strategies for Sandea herbicide in Jack O' Lantern pumpkin, 2003
48. Use of Sandea on pumpkins, 2006
49. "Weed Control in Pumpkins" presentation at Southern Illinois Vegetable School conference, 1996
50. "Weed Management in Pumpkins" presentation and notes, 1995-1996
51. "Weed Management in Pumpkins" presentation overhead sheets, ca. 1998

Squash

52. Squash- Mon 1200 experiment, 1994
53. Winter Squash halosulfuron experiment, ca. 1994-2002

Sweet Corn

54. CIBA Sweet Corn herbicide experiment, 1995
55. Exceed Herbicide- Sweet Corn, 1996
56. "Response of 29 high sugar sweet corn cultivars to 4 postemergence herbicide" presentation, ca. 1993
57. Rust control in sweet corn, 1995
58. Sweet Corn- CGA 152005 experiment, 1994

**Box 3**

*Section 3: Crops*

Sweet Corn

1. Sweet Corn herbicides, 1999
2. Sweet corn- Imazethapyr Carry-over Study, 1993
3. Sweet corn Imazethapyr Carry-over Study, 1993-1994
4. Sweet Corn- Mon 12000 experiment, circa 1991-1994
5. Sweet Corn- Mon 12000 experiment, 1995
6. Sweet corn- seed treatment, 1995-1996
7. Sweet corn weed control, 1998

Tomato

8. Tomato- Dual II Magnum herbicide experiment, 1997
9. Tomato Research- Tomato, ca. 2002-2008
10. Tomato Research- Tomato Disease, ca. 2003-2009

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**Series 1: Project Files**

**Box 3**

*Section 3: Crops*

Tomato

11. Tomato Research- Tomato insect and weeds, ca. 2003-2006
12. Tomato Resources- Heir loom tomato presentation, 2009
13. Tomato Resources- tomato plants, 2000
14. Tomato Weed Control, 1998
15. Tomato Weed Control, 1999
16. Tomato Weed Control, 2000

**Series 2: Slides and Slide Notes**

This series includes Dr. Whiteside's slides of research projects, experiments, and Extension Service public presentations pertaining to horticultural crop farming. Slide topics cover e.g. farming equipment, weed control and pesticide management for crops such as pumpkins, sweet corn, and onions. This series is arranged alphabetically. The original order of slides in Whiteside's slide boxes, binders and carousels was unfortunately not preserved during rehousing.

**Box 3**

17. 641.2 Soil Fertility Trouble Shooting, ca. 1990s (3 sheets)
18. Case sample equipment, 1950s-1970s (1 sheet)
19. Corn rootworm, July 1980 (1 sheet)
20. Corn, soybeans, misc. [includes hist. images of crops, farm equipment, food stamps, food], ca. 1930s-1980s (2 sheets)
21. Cucurbits Questions Weeds – 98-A-1: “5 MC Veg,” 1960s-1970s, 1990s (3 sheets)
22. Fair SED Field Day Nitrogen Study- Kaneville, 1980s-1990s (3 sheets)
23. Fox Valley Exhibit, Oct. 1979 (1 sheet)
24. Fruit-Tree Small (1 of 2) – Fruit-Tree, ca. 1970s, 1990s (9 sheets)
25. Fruit-Tree Small (2 of 2) – MG-Fruit-Sm., 1970s-1990s (7 sheets)
26. Home Garden chemical vs. no control, 1972 (1 sheet)
27. Home Gardens case 33-33F A, 1970s, 1990s (2 sheets)
28. Home Gardens case 33-33F B, ca. 1973-1974 (2 sheets)
29. Insect ID & Damage – 98-I-1 (1-132); E-14; 1-270-2, ca. 1969
30. JoGr data slides, Nov. 1984 (3 sheets)
31. Johnson grass studies – Kane [County], 32-A - JoGr, 1983-1985 (5 sheets)
32. Kinsella Corn Problems Spray Drift, 1987, 1990 (2 sheets)
33. Kitchen Planning, ca. 1970s, 1990s (4 sheets)
34. Onions- Elwood – size bolling [?], 1976 (1 sheet)
35. Onions sets – 30K1 (1 of 8), ca. 1950s-1970s (2 sheets)
36. Onions sets – 30K1 (2 of 8), 1970 (1 sheet)
37. Onions sets – 30K1 (3 of 8), ca. 1960s-1970s (1 sheet)
38. Onions sets – 30K1 (4 of 8), 1960s-1970 (2 sheets)
39. Onions sets – 30K1 (5 of 8) - Equipment and Warehouse, ca. 1960s-1970s (3 sheets)
40. Onions sets – 30K1 (6 of 8), 1960s-1970s (2 sheets)
41. Onions sets – 30K1 (7 of 8), ca. 1950s-1970s (3 sheets)
42. Onions sets – 30K1 (8 of 8) - Onion Seminar, ca. 1971 (2 sheets)
43. Pesticides (1 of 3) - Ground H<sub>2</sub>O and Endangered S., ca. 1980s-1990s (2 sheets)
44. Pesticides (2 of 3) - PAT slides, ca. 1970s, 1990s (5 sheets)
45. Pesticides (3 of 3) - St. Charles HRC, ca. 1994-1998 (3 sheets)
46. Planting Harvest Storage- Result Temp. Irrigation, IMP, ca. 1970s, 1990s (2 sheets)
47. Pumpkin Weed Control (1 of 4), 1994-1996 (5 sheets)

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48. Pumpkin Weed Control (2 of 4), ca. 1980s-1990s (5 sheets)
49. Pumpkin Weed Control (3 of 4), ca. 1994-1997 (3 sheets)
50. Pumpkin Weed Control 1998 (4 of 4), 1998-2000 (4 sheets)
51. Pumpkin Weed Control, 1997 (3 sheets)
52. Pumpkin Weed Control, 1998 (3 sheets)
53. Pumpkin Weed Control, 1999 (2 sheets)
54. Pumpkin Weed Control Pesticide 00, 01 [?], ca. 1998-2001 (3 sheets)
55. Pumpkin Weed Control slide handouts and notes, 1996
56. Small Fruit, 2/94, 4 - Vegetable Disease, 1970s, 1990s (4 sheets)
57. So. Ill. Hort. Tour- Watermelons-field, Greenhouse Tomatoes, and Gypsy Moth-Foresman, 1981 (2 sheets)
58. Soybean and Corn Slides, ca. 1960s-1970s (5 sheets)
59. Sweet Corn (1 of 6), 1997 (1 sheet)
60. Sweet Corn (2 of 6) - POE Grass Accent Beacon, ca. 1980s-1990s (6 sheets)
61. Sweet Corn (3 of 6) - POE Permit, ca. 1993-1994 (2 sheets)
62. Sweet Corn (5 of 6) – Disease, 1996 (5 sheets)
63. Sweet Corn (6 of 6) - Insect Management, 1996 (2 sheets)

**Box 4**

1. UI Weeds Field Day, 1989 (2 sheets)
2. Vegetable Transplants Fertility, ca. 1960s-1990s (4 sheets)
3. Vegetables (1 of 9), 1995-1996 (4 sheets)
4. Vegetables (2 of 9), 1996-1997 (4 sheets)
5. Vegetables (3 of 9), ca. 1991-1997 (4 sheets)
6. Vegetables (4 of 9), ca. 1970s, 1996-1997 (4 sheets)
7. Vegetables (5 of 9), ca. 1970s, 1990s (4 sheets)
8. Vegetables (6 of 9), ca. 1994-1996 (4 sheets)
9. Vegetables (7 of 9), ca. 1994-1995 (4 sheets)
10. Vegetables (8 of 9), ca. 1960s-1970s, 1990s (4 sheets)
11. Vegetables (9 of 9), ca. 1970s, 1990s (2 sheets)
12. Weed Control (1 of 3) – Cabbage, 1998 (6 sheets)
13. Weed Control (2 of 3) - Pursuit carryover - sweet corn, tomato, cabbage, ca. 1980s-1990s (4 sheets)
14. Weed Control (3 of 3) – Tomatoes Dual II, 1997 (1 sheet)

**Processing notes:**

With the help of a faculty member of the St. Charles Horticultural Research Center, a representative sample of Whiteside's slide collection was appraised for transfer to the archives. These included labeled slides (unlabeled slides were not transferred), examples of public outreach presentations, historical farming materials, the small collection of slides related to early organic farming (in contrast to the traditional focus of Extension Services on industrial agriculture), and significant research experiments.

The original order of slides in Whiteside's slide boxes, binders and carousels was unfortunately not preserved during rehousing. Folder titles added by staff are bracketed [] and include a '?' when it is unclear whether notations (on slide boxes) were actually part of slide box titles. Duplicates were weeded. The papers were processed by Emily Menendez in Fall 2016 and Spring 2017, supervised by Susanne Belovari.