

# CURRICULUM VITA

## I. PERSONAL INFORMATION

Bradley A. Majek

Extension Specialist in Weed Science

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## II. EDUCATIONAL HISTORY

Ph.D., Cornell University, 1980, Weed Science/Vegetable Crops/Soil Science

M.S., Oregon State University, 1976, Weed Science/Botany

B.S., Cornell University, 1974, Agronomy/Pomology/Dairy Science

Doctoral Thesis:

The effect of environmental factors on quackgrass (*Agropyron repens* L. Beauv.) growth and Glyphosate penetration and translocation, 1980, under the direction of Dr. William B. Duke.

M.S. Thesis:

Asulam in Western Oregon pastures: broadleaf dock control and the tolerance of important grass and legume species, 1976, under the advisement of Dr. Arnold Appleby.

## III. PROFESSIONAL EXPERIENCES:

- 7/94-Present    Extension Specialist in Weed Science, Department of Extension Specialists, Rutgers University, Bridgeton; 70% Extension/30% Research. Conducts applied research in vegetable, fruit, and field crop weed control (chemical, biological, crop rotation, weed life cycles, etc.). Develops vegetable, fruit, and field crop weed control recommendations. Prepares publications dealing with vegetable, fruit, and field crop weed control. Conducts training sessions for agricultural agents and assists in educational meetings for commercial growers and industry representatives.
- 6/86-7/94      Associate Extension Specialist in Weed Science, Department of Agricultural & Resource Management Specialists, Rutgers University, Bridgeton; 70% Extension/30% Research. Conducts applied research in vegetable and fruit weed control (chemical, biological, crop rotation, weed life cycles, etc.). Develops vegetable and fruit weed control recommendations. Prepares publications dealing with vegetable and fruit weed control. Conducts training sessions for agricultural

agents and assists in educational meetings for commercial growers and industry representatives.

10/81-7/86 Assistant Extension Specialist in Weed Science, Department of Agricultural & Resource Management Specialists, Rutgers University, Bridgeton; 70% Extension/30% Research. Conducted applied research in vegetable and tree fruit weed control (chemical, biological, crop rotation, weed life cycles, etc.). Developed vegetable and tree fruit weed control recommendations. Prepared publications dealing with vegetable and tree fruit weed control. Conducted training sessions for agricultural agents and assisted in educational meetings for commercial growers and industry representatives.

2/80-10/81 Assistant Professor, Department of Agronomy and Plant Genetics, University of Minnesota, St. Paul, Minnesota. Conducted applied research in field crop weed control (chemical, biological, crop rotation, weed life cycles, etc.). Developed field crop weed control recommendations. Prepared publications dealing with field crop weed control. Conducted training sessions for agricultural agents and assisted in educational meetings for commercial growers and industry representatives.

## **I. AWARDS AND RECOGNITION**

- 2002 Northeastern Weed Science Society, Distinguished Member Award
- 1992 New Jersey Association of the Future Farmers of America Distinguished Service Award
- 1985 Northeastern Weed Science Society, Outstanding Paper Award - First Place
- 1979 Northeastern Weed Science Society, Outstanding Graduate Student Paper

## **II. TEACHING**

- 1981-present Vegetable Growers Association of New Jersey Annual Meeting and Trade Show  
Lectures to growers and agricultural industry personnel
- 1981-present New Jersey State and Regional Extension Meetings  
Lectures to growers and agricultural industry personnel

- 1981-present     County Vegetable Extension Meetings  
                         Lectures to growers and agricultural industry personnel
- 1981-present     NJ Ag Business Asso. Meeting (Pest Control Conference)  
                         Lectures to agricultural technicians and industry personnel

## **VI. RESEARCH/SCHOLARSHIP**

### **A. Chapters in Books**

1. Majek, B.A. 1991. Vegetables. In: 1991 Weed Control Manual. Willoughby: Meister Publishing Co. 48 pages.

### **B. Refereed Journal Articles**

1. Belding, R.D., B.A. Majek, G.R.W. Lokaj, J. Hammerstedt, A.O. Ayeni. 2004. Orchard Floor Management Influence on Summer Annual Weeds and Young Peach Tree Performance. *Weed Technology* April-June 2004 18 (2): 215-222
2. Alabi, B. S., A.O. Ayeni, A. A. Agboola, and B.A. Majek 2003. Manual Control of Thorny Mimosa (*Mimosa invisa*) in Cassava (*Manihot exculenta*). *Weed Technology* January-March, 2004 18 (1): 77-82
3. Belding, R.D., B.A. Majek, G.R.W. Lokaj, J. Hammerstedt, A.O. Ayeni. 2003. Orchard Floor Preparation Did Not Affect Early Peach Tree Performance on Aura Sandy Loam Soil. *HortTechnology* April-June 2003 13 (2): 321-324
4. VanGessel, M. J., A.O. Ayeni, B.A. Majek. 2001. Glyphosate in Double-Crop No-Till Glyphosate-Resistant Soybean: Role of Preplant Applications and Residual Herbicides. *Weed Technology* 15:703-713
5. VanGessel, M. J., A.O. Ayeni, B.A. Majek. 2001. Glyphosate in Full-Season No-Till Glyphosate-Resistant Soybean: Role of Preplant Applications and Residual Herbicides. *Weed Technology* 15:714-724
6. Alabi, Bamidele S., A.O. Ayeni, A.A. Agboola, and B.A. Majek. 2001. Giant sensitiveplant interference in cassava. *Weed Science* 49 (2): 171-176
7. VanGessel, M.J., A.O. Ayeni, and B.A. Majek. 2000. Optimum glyphosate timing with or without residual herbicides in glyphosate-resistant soybean (glycine max) under full-season conventional tillage. *Weed Technology* Vol. 14:140-149.
8. Heckman, J.R., B. A. Majek, and E.P. Prostko. 1999. Application of manganese fertilizer with postemergence soybean herbicides. *Journal of Production Agriculture* 12(3):445-448.

9. Ayeni, A.O. and B.A. Majek. 1998. Rainfall influence on imazethapyr bioactivity in New Jersey Soils. *Weed Science* 46:581-586.
10. Jourdan, S.W., B.A. Majek, and A.O. Ayeni. 1998. Imazathapyr bioactivity and movement in soil. *Weed Science* 46:608-613.
11. Jourdan, S.W., B.A. Majek, and A.O. Ayeni. 1998. Soil persistence of imazethapyr and detection using a sensitive bioassay technique. *Journal of Production Agriculture* 11(1):52-56.
12. Ayeni, A.O., D.T. Lordbanjou, and B.A. Majek. 1997. Mexican sunflower in southwestern Nigeria: occurrence and growth habit. *Weed Research*. Vol. 37:443-449
13. Ayeni, A.O. and B.A. Majek. 1997. Seed depth influence on Mexican Sunflower (*Tithonia diversifolia*) emergence and control. *Weed Technology*. Vol. 11:417-427.
14. Ayeni, A.O., C.E. Ikuenobe, and B.A. Majek. 1996. Effects of Imazaquin and Imazaquin-based herbicide mixtures on Cowpea (*Clycine max*), and selected tropical weeds. *Nigerian Journal of Weed Science*. Vol. 9:49-56.
15. Prostko, E.P., B.A. Majek, J. Ingerson-Mahar. 1996. The effect of Chlorimuron/Linuron combinations on soybean (*Glycine max*) growth and yield. *Weed Technology*. Vol 10(3):519-521.
16. Prostko, E.P., J. Ingerson-Mahar, and B.A. Majek. 1994. Postemergence horsenettle (*Solanum carolinense*) control in field corn (*Zea mays*). *Weed Technology*. Vol. 8(3):441-444.
17. Majek, B.A., P.E. Neary, and D.F. Polk. 1993. Smooth Pigweed Interference in Newly Planted Peach Trees. *Journal of Production Agriculture* 6(2):244-246.
18. Bellinder, R.R., L.K. Binning, K.S. Yourstone, A.R. Bonanno, S.F. Gorski, B.A. Majek, P.E. Neary, J.J. Baron, J.A. Holmdal, and R.W. Wallace. 1992. Oxyfluorfen under Clear Plastic Controlled Weeds in Transplanted Cucurbits. *Weed Technology*. *Weed Technology*. Vol. 7:585-593.
19. Majek, B.A. and W.V. Welker, Jr. 1990. Toxicity of residual herbicides to peaches (*Prunus persica*) and the interaction with mounding to prevent winter injury. *Weed Technology* 4(1):105-108.
20. Neary, P.E. and B.A. Majek. 1990. Common cocklebur (*Xanthium strumarium*) interference in snap beans (*Phaseolus vulgaris*). *Weed Technology* 4(4):743-748.
21. Majek, B.A. 1986. Activated carbon for safening peppers (*Capsicum annum*) in soil treated with metribuzin. *Weed Science* 34(3):467-470.

22. Majek, B.A. and S.A. Johnston. 1986. Diethatyl for hairy galinsoga control in peppers (*Capsicum annuum*) integrated with cultural practices for Phytophthora blight control. *Weed Science* 34:569-571.
23. Majek, B.A., C. Erickson and W.B. Duke. 1984. Tillage effects and environmental influences on quack grass (*Agropyron repens* L. Beauv.) rhizome growth. *Weed Science* 32:376-381.

### C. Abstract

1. Majek, B.A. and A.O. Ayeni, 2004. Factors Affecting Sweet Corn Tolerance to Mesotrione Applied Postemergence. *Proceedings of the 2004 Meeting of the Weed Science Society of America* 58.
2. Majek, B.A. and A. O. Ayeni, 2004. Utilization of Mesotrione for Weed Control in Cranberries. *Proceedings of the Northeastern Weed Science Society* 58:145.
3. Sciarappa, W.J. and B.A. Majek 2004. Weed Management in Organic Blueberry Systems. *Proceedings of the Northeastern Weed Science Society* 58:146.
4. Majek, B.A. and A. O. Ayeni, 2003. The Phytotoxicity and Efficacy of Several Experimental Herbicides in Cranberries. *Proceedings of the North American Cranberry Research and Extension Workers Conference* 35.
5. Lingenfelter, D.D., W.S. Curran, M.J. VanGessel, and B.A. Majek, 2003. Comparison of a Nicosulfuron-Based and Glyphosate-Based Program for Post Weed Control in Corn. *Proceedings of the 2003 Meeting of the Northeastern Weed Science Society* 57:10.
6. Majek, B.A., and A.O. Ayeni, 2003. The Phytotoxicity and Utility of Quincloroac, Chlorimuron, and Mesotrione in Cranberries. *Proceedings of the 2003 Meeting of the Northeastern Weed Science Society* 57:94.
7. Myers, M.W., W.S. Curran, D.A. Mortensen, D.D. Calvin, M.J. VanGessel, B. Scott, B.A. Majek, and A. O. Ayeni, 2003. Periodicity of Weed Emergence and the Implications for Weed Management in Corn. *Proceedings of the 2003 Meeting of the Northeastern Weed Science Society* 57:124.
8. VanGessel, M., B. Majek, R. Ritter, G. Schnappinger, C. Whaley, and H. Wilson, 2002. Potential herbicide programs for management of glyphosate-resistant horseweed. *Proceedings of the 2002 Meeting of the Weed Science Society of America* 42:65.

9. Myers, M.W., W.S. Curran, D.A. Mortensen, M.J. VanGessel, B. Scott, B.A. Majek and A.O. Ayeni, 2002. Effect of Soil Disturbance on Weed Species Emergence. Proceedings of the 2002 Meeting of the Northeastern Weed Science Society 56:5.
10. Curran, W.S., M.J. VanGessel, B.A. Majek, P.C. Bhowmik, E.S. Hagood, R.R. Hahn, F.J. Himmelstein, J.M. Jemison, R.L. Ritter, and H.P. Wilson, 2002. Success of Total Post Weed Control in Northeastern U.S. Corn – Second Year Results. Proceedings of the 2002 Meeting of the Northeastern Weed Science Society 56:18.
11. Armel, G.R., H.P. Wilson, T.E. Hines, M.A. Isaacs, B.K. Hearn, B.A. Majek, and J. Hammerstedt, 2002. Weed Management in Sweet Corn with ZA-1296. Proceedings of the 2002 Meeting of the Northeastern Weed Science Society 56:79.
12. Scott, B.A., M.J. VanGessel, M.W. Myers, W.S. Curran, B.A. Majek, 2002. Impact of Weed Density and Removal Timing on Single-Pass Postemergence Weed Control and Corn Grain Yield. Proceedings of the 2002 Meeting of the Northeastern Weed Science Society 56:96.
13. Majek, B.A. and A.O. Ayeni, 2001. Quinclorac Efficacy and Phytotoxicity in Cranberries. Proceedings of the 2001 Meeting of the Weed Science Society of America 41:73.
14. Majek, B.A. and A.O. Ayeni, 2001. Large Crabgrass (*Digitaria sanguinalis*) Response to Postemergence Herbicides. Proceedings of the 2001 Meeting of the Weed Science Society of America 41:43.
15. Majek, B.A. and Albert O. Ayeni, 2001. Yellow Loosestrife Control in Cranberries. Proceedings of the North American Cranberry Research and Extension Workers Conference 34.
16. Majek, B.A. and A.O. Ayeni and T. Orton, 2000. Weed Control Technology Systems in Nigeria and the United States of America. Proceedings of the III International Weed Science Congress.
17. Majek, B.A. and A.O. Ayeni. 2000. Herbicide-Resistant Crops: The Prospects and Challenges of Adoption in Nigeria. Proceedings of the International Conference on Biotechnology
18. Majek, B.A. and A.O. Ayeni. 1999. Cranberry tolerance to several herbicides. Proceedings of the Northeastern Weed Science Society 52:89.
19. 1999. Fluroxypyr efficacy and phytotoxicity in spinach. Proceedings of the Northeastern Weed Science Society 52:85.

20. 1999. Composite and legume weed control in cranberries with clopyralid. Proceedings of the 1999 North American Cranberry Research and Extension Worker Conference 33.
21. 1999. Cranberry tolerance to several herbicides. Proceedings of the 1999 North American Cranberry Research and Extension Worker Conference 23.
22. Majek, B.A., A.O. Ayeni, and M. VanGessel. 1999. Timing and tank mixes for Roundup ready soybeans. Proceedings of the Northeastern Weed Science Society 52:71.
23. VanGessel, M.J. and B.A. Majek. 1999. Critical weed removal timing with glyphosate-resistant soybeans in full-season and double-cropped no-tillage systems. Proceedings of the Weed Science Society of America 39:151.
24. Majek, B.A., W.P. Cowgill, and A.O. Ayeni. 1998. R-6447 efficacy and phytotoxicity in tree fruit. Proceedings of the Northeastern Weed Science Society 52:76.
25. Majek, B.A., R.J. Samulis, and A.O. Ayeni. 1998. Phytotoxicity and utility of several new herbicides in cranberries. Proceedings of the Northeastern Weed Science Society 52:82.
26. Ayeni, A.O. and B.A. Majek. 1998. Bioassay species selection for detection of imazethapyr and imazamox residues in New Jersey soils. Proceedings of the Northeastern Weed Science Society 52:23.
27. VanGessel, M.J. and B.A. Majek. 1998. Timing of weed removal with glyphosate-tolerant soybeans in conventional tillage production. Proceedings of the Northeastern Weed Science Society 52:27.
28. VanGessel, M.J. and B.A. Majek. 1998. Timing of weed removal with glyphosate-tolerant soybeans in double-cropped production. Proceedings of the Northeastern Weed Science Society 52:28.
29. Dutt, T.E., D.J. Mayonado, P.C. Bhowmik, W.S. Curran, E.S. Hagood, R.R. Hahn, F.J. Himmelstein, B.A. Majek, R.L. Ritter, M. VanGessel, and H.P. Wilson. 1998. Roundup Ready corn efficacy results. Proceedings of the Northeastern Weed Science Society 52:52.
30. Mayonado, D.J., T.E. Dutt, P.C. Bhowmik, E.S. Hagood, R.R. Hahn, F.J. Himmelstein, J.R. Hinz, B.A. Majek, R.L. Ritter, M.J. VanGessel, and H.P. Wilson. 1998. Harness plus balance premix comparisons in the northeast. Proceedings of the Northeastern Weed Science Society 52:120.

31. Majek, B.A. 1997. Effect of tank-mixing basis with poast on sethoxydim resistant corn. Proceedings of the Northeastern Weed Science Society 51:29.
32. Majek, B.A. 1997. Detection and movement pattern of imazethapyr in selected soils of New Jersey. Proceedings of the Northeastern Weed Science Society 51:63.
33. Majek, B.A. 1997. Phytotoxicity and efficacy of balance for weed control in field corn. Proceedings of the Northeastern Weed Science Society 51:62.
34. Ayeni, A.O. and B.A. Majek. 1997. Rainfall influence on imazethapyr activity in selected soils in New Jersey. Weed Science Society of America 37:73.
35. Majek, B.A., R.J. Samulis, A.O. Ayeni. 1997. Efficacy and phytotoxicity of clopyralid in cranberries for wild bean control. Program of the North American cranberry Research and Extension Workers conference:34.
36. Majek, B.A. 1996. Practical approaches to the utilization of "Roundup Ready" soybeans. Northeastern Weed Science Society Proceedings 50:76.
37. Majek, B.A. 1996. Efficacy and phytotoxicity of EXP 31130A in no-till and conventionally planted field corn. Proceedings of the Northeastern Weed Science Society 50:152.
38. Majek, B.A. and J. Hammerstedt. 1996. Comparison of the phytotoxicity and effectiveness of residual sweet corn herbicides. Proceedings of the Northeastern Weed Science Society 50:134.
39. Majek, B.A. and J. Hammerstedt. 1996. Efficacy and phytotoxicity of TD 2335-01 in onions. Proceedings of the Northeastern Weed Science Society 50:136.
40. Kluchinski, D. and B.A. Majek. 1996. Effect of glyphosate application rate and timing on weed control in glyphosate resistant soybeans. Proceedings of American Society of Agronomy, Northeastern Branch Meetings. 1996:13.
41. Majek, B.A. and J. Heckman. 1995. Effects of manganese sulfate added to postemergence soybean herbicides to correct nutrient deficiency. Proceedings of the Northeastern Weed Science Society 49:42.
42. Majek, B.A., W. Stall, B.M. Barbour, and J. Grande. 1995. MON 12000 for weed control in cucurbit crops and snap beans. Proceedings of the Northeastern Weed Science Society 49:108.
43. Majek, B.A. 1994. Efficacy and Phytotoxicity of MON 12000 in Cucumbers and Snap Beans. Proceedings of the Northeastern Weed Science Society 48:96.

44. Mayonado, D.J., W.S. Curran, E.S. Hagood, R.R. Hahn, B.A. Majek, R.L. Ritter, F.J. Webb, and H.P. Wilson. 1994. Nutsedge and broadleaf weed control with postemergence applications of MON 12000 in Northeastern corn. *Proceedings of the Northeastern Weed Science Society* 48:75.
45. Majek, B.A. and R.J. Samulis. 1993. Phytotoxicity of nicosulfuron and primisulfuron to sweet corn. *Weed Science Society of America* 33:69.
46. Majek, B.A. and J. Rabin. 1993. Phytotoxicity and efficacy of San 582, alachlor and metolachlor in several vegetable crops. *Proceedings Northeastern Weed Science Society* 47:112.
47. Kleppe, C.D., B.A. Majek, R.L. Ritter, F. Webb, E.S. Hagood and H.P. Wilson. 1993. Response of imidazolinone resistant/tolerant corn to field applications of imazethapyr. *Proceedings Northeastern Weed Science Society* 47(supplement).
48. Neary, P.E. and B.A. Majek. 1993. Effects of NAA seed treatment on cucumber transplant growth and sensitivity to clomazone. *Proceedings Northeastern Weed Science Society* 47:123.
49. Prostko, E.P. and B.A. Majek. 1993. Soybean response to chlorimuron/linuron combinations. *Proceedings Northeastern Weed Science Society* 47:40.
50. Prostko, E.P., J. Ingerson-Mahar and B.A. Majek. 1993. Control of horsenettle (*Solanum carolinense* L.) in field corn with postemergence herbicides. *Weed Science Society* 33:17.
51. Majek, B.A. 1992. Influence of pea variety and seed treatment on clomazone phytotoxicity. *Proceedings Northeastern Weed Science Society* 46:79.M
52. Majek, B.A. and W.P. Cowgill, Jr. 1992. Phytotoxicity of glufosinate to apples. *Proceedings Northeastern Weed Science Society* 46:84.
53. Majek, B.A. and P.E. Neary. 1992. The control of yellow nutsedge (*Cyperus esculentus* L.) and other weeds in cucurbit crops without herbicides. *Weed Science Society of America* 32:22.
54. Neary, P.E. and B.A. Majek. 1992. Clomazone for weed control under clear plastic mulch. *Proceedings Northeastern Weed Science Society* 46:78.
55. Majek, B.A. and S.W. Jourdan. 1991. Comparison of a laboratory bioassay for imazethapyr soil residue with field and greenhouse results. *Weed Science Society of America* 31:51.

56. Majek, B.A. and P.E. Neary. 1991. Soil fumigants and herbicides for weed control under clear plastic mulch in vegetable crops. *Proceedings Northeastern Weed Science Society* 45:92.
57. Jourdan, S.W. and B.A. Majek. 1991. Development of a laboratory bioassay for imazethapyr residue in soil. *Weed Science Society of America* 31:50.
58. Neary, P.E. and B.A. Majek. 1991. The effect of light intensity and wavelength transmittance of plastic mulches on yellow nutsedge. *Proceedings Northeastern Weed Science Society* 45:91.
59. Majek, B.A. 1990. Phytotoxicity of several postemergence herbicides to peaches. *Proceedings Northeastern Weed Science Society* 44:147.
60. Majek, B.A. and S.W. Jourdan. 1990. The effect of clomazone rate on efficacy and phytotoxicity to cucurbit crops. *Weed Science Society of America* 30:25.
61. Majek, B.A. and P.E. Neary. 1990. Clomazone for weed control in several cucurbit crops. *Proceedings Northeastern Weed Science Society* 44:72.
62. Jourdan, S.W. and B.A. Majek. 1990. Effect of imazethapyr on phytotoxicity to vegetables in field studies and bioassays. *Weed Science Society of America* 30:20.
63. Neary, P.E. and B.A. Majek. 1990. The effect of light transmittance of plastic mulches on the growth and development of yellow nutsedge. *Proceedings Northeastern Weed Science Society* 44:74.
64. Gorski, S.F., G. Jordan, and B.A. Majek. 1990. Imazethapyr for weed control in lettuce. *Weed Science Society of America* 30:21.
65. Jourdan, S.W., B.A. Majek, and S.A. Johnston. 1990. Effect of imazethapyr on development of *Pythium* root-rot on snap bean. *Proceedings Northeastern Weed Science Society* 44:68.
66. Bellinder, R.R., L.K. Binning, A.R. Bonnano, S.F. Gorski, B.A. Majek, and A. Putnam. 1990. Oxyfluorfen for weed control in cucurbits grown on clear plastic mulch. *Proceedings XXIII International Horticultural Congress*, 2.Poster:3222.
67. Majek, B.A. and W.P. Cowgill, Jr. 1990. Phytotoxicity of postemergence applications of imazethapyr to several lettuce types for the control of galinsoga and other broadleaf weeds. *Proceedings XXIII International Horticultural Congress*, 1.Oral:784.
68. Cowgill, Jr., W.P. and B.A. Majek. 1990. Efficacy and phytotoxicity of clopyralid for the control of Canada thistle, galinsoga spp., and other broadleaf weeds in cole crops,

- asparagus, and onions. Proceedings XXIII International Horticultural Congress, 2.Poster:3219.
69. Majek, B.A. and W.P. Cowgill, Jr. 1989. Effective broadleaf weed control for lettuce grown on muck or mineral soil. Weed Science Society of America 29:25-26.
  70. Majek, B.A. and J.R. Johnson. 1989. Clopyralid for mugwort and Canada thistle control in tree fruit. Proceedings Northeastern Weed Science Society 43:139.
  71. Majek, B.A. and P.E. Neary. 1989. Clopyralid for postemergence broadleaf weed control in seeded or transplanted cole crops. Proceedings Northeastern Weed Science Society 43:128.
  72. Neary, P.E. and B.A. Majek. 1989. Soil applied versus plastic applied herbicides for weed control under clear plastic mulch. Proceedings Northeastern Weed Science Society 43:129.
  73. 1989. Oxyfluorfen for weed control in vegetables grown with clear plastic mulch. Proceedings Northeastern Weed Science Society 43:131.
  74. Majek, B.A. 1988. Imazethapyr as a broadleaf weed herbicide for edible legume crops. Weed Science Society of America 28:23-24.
  75. 1988. Imazethapyr residue effects on several vegetable crops. Proceedings Northeastern Weed Science Society 42:227.
  76. 1988. Postemergence herbicides for perennial broadleaf weed control in tree fruit. Proceedings Northeastern Weed Science Society 42:211.
  77. 1988. RE-40885 for broadleaf weed control in several vegetable crops. Proceedings Northeastern Weed Science Society 42:221.
  78. Neary, P.E. and B.A. Majek. 1988. Clopyralid for broadleaf weed control in cole crops, cucurbit, and onion species. Weed Science Society of America 28:24.
  79. 1988. Common cocklebur interference in snap beans. Proceedings Northeastern Weed Science Society 42:203.
  80. 1988. Smooth pigweed interference in nonbearing peaches. Proceedings Northeastern Weed Science Society 42:228.
  81. Majek, B.A. 1987. Cinmethylin for weed control in vegetable crops. Proceedings Northeastern Weed Science Society 41:133.
  82. 1987. The effect of mounding soil around peach tree trunks on the crops tolerance to Terbacil, Diuron, and Simazine. Weed Science Society of America 27:18.

83. Majek, B.A. and W.P. Cowgill, Jr. 1987. Phytotoxicity of glyphosate applied to apple root suckers. *Proceedings Northeastern Weed Science Society* 41:142.
84. Majek, B.A. and S.A. Johnston 1987. Effect of dinitroanilines and amides on zoospore motility, mycelial growth and pathogenicity of *Phytophthora capsici*. *Phytopathology* 77:1749.
85. Neary, P.E. and B.A. Majek. 1987. Imazaquin as a herbicide for edible legume crops. *Proceedings Northeastern Weed Science Society* 41:123.
86. 1987. Interference responses of annual weeds and snap beans. *Proceedings Northeastern Weed Science Society* 41:122.
87. Majek, B.A. 1986. Oxyfluorfen for weed control in vegetables transplanted through clear plastic mulch and protected by slitted row covers. *Proceedings Northeastern Weed Science Society* 40:159.
88. 1986. The use of a reduced tillage system to protect transplanted cabbage from wind damage. *Weed Science Society of America* 26:27-28.
89. Majek, B.A. and J. Rabin. 1986. Dimethazone for weed control in pepper. *Weed Science Society of America* 26:25.
90. Majek, B.A., W.P. Cowgill, Jr. and L.A. Miller. 1986. Trichlopyr for winter annual and perennial broadleaf weed control in tree fruits. *Proceedings Northeastern Weed Science Society* 40:148.
91. Majek, B.A. 1985. Activated carbon for safening metribuzin in peppers (*Capsicum annum* L.). *Proceedings Northeastern Weed Science Society* 39:158.
92. 1985. Cost effectiveness of hand weeding and cultivation compared to abeled and experimental herbicide programs. *Proceedings Northeastern Weed Science Society* 39:124-125.
93. 1985. Hairy galinsoga [*Galinsoga ciliata* (Raf.) Blake] control in peppers. *Weed Science Society of America* 25:29.
94. Majek, B.A. and S. Dennis. 1985. Second Annual Northeastern College Weed Science Contest - 1984. *Proceedings Northeastern Weed Science Society* 39:296.
95. Barbour, B.M. and B.A. Majek. 1985. Adaptation of rope wick applicators for use on hillsides. *Proceedings Northeastern Weed Science Society* 39:51.
96. Rabin, J. and B.A. Majek. 1985. Effectiveness and post harvest residues of three lettuce herbicides. *Proceedings Northeastern Weed Science Society* 39:127-128.

97. VanVranken, R.W. and B.A. Majek. 1985. Weed control in parsley and fennel. Proceedings Northeastern Weed Science Society 39:129-130.
98. Majek, B.A. 1984. Metribuzin safening with activated carbon in pepper. Weed Science Society of America 1984:31.
99. 1982. Acceptable threshold levels and the control of Eastern black nightshade (*Solanum ptycanthum*) and hairy nightshade (*Solanum sarrachoides* Sendt.) in field beans and soybeans. Weed Science Society America 1982:1.
100. Harris, T.C., R.L. Ritter, M.G. Schnappinger and B.A. Majek. 1982. Developing a collegiate weed contest for the Northeast - experience at the NCCWSC. Proceedings Northeastern Weed Science Society 37:396.
101. Majek, B.A. and A.P. Appleby. 1976. Asulam for the control of dock in Western Oregon pastures. Weed Science Society America 1976:86.
102. Majek, B.A. and W.B. Duke. 1979. Influence of temperature and daylength on quackgrass (*Agropyron repens* L. Beauv.) development. Proceedings Northeastern Weed Science Society 33:41.
103. \_\_\_\_\_. 1979. Influence of the time of application and plowing on quackgrass (*Agropyron repens* L. Beauv.) control with Glyphosate and HOE 29152. Proceedings Northeastern Weed Science Society 33:43.
104. \_\_\_\_\_. 1979. Seasonal field development of quackgrass (*Agropyron repens* L. Beauv.). Proceedings Northeastern Weed Science Society 33:42.
105. \_\_\_\_\_. 1978. Factors affecting the growth of quackgrass (*Agropyron repens* L. Beauv.). Proceedings Northeastern Weed Science Society 32:61.
106. \_\_\_\_\_. 1978. Quackgrass (*Agropyron repens* L. Beauv.) control with HOE 29152. Proceedings Northeastern Weed Science Society 32:18.

**D. Journal Articles (non-refereed)**

1. Neary, P.E. and B.A. Majek. 1993. Effect of Plastic Mulches and Herbicide Treatments on Seeded and Transplanted Muskmelon. Proceedings of the 24th National Agricultural Plastics Congress, American Society for Plasticulture, Kansas State University, Overland Park, KN 24:111-116.

2. Majek, B.A. and P.E. Neary. 1991. Selective Wavelength Transmitting Mulch for Yellow Nutsedge Control. Proceedings British Crop Protection Conference -Weeds 1991, 6 pp. 1:263-268.
3. Cowgill, Jr., W.P. and B.A. Majek. 1991. Effectiveness of clopyralid for the control of broadleaf weeds in vegetable crops. Proceedings Northeastern Weed Science Society 45:27-29.
4. Majek, B.A. 1989. Weed control in tree fruits. Proceedings of Pennsylvania Fruit News 130th Annual Meeting 69(4):18-20.
5. Neary, P.E. and B.A. Majek. 1989. The effect of light transmittance of plastic mulches on the growth and development of yellow nutsedge. Proceedings Mid-Atlantic Vegetable Workers Conference 20:121-124.
6. \_\_\_\_\_. 1989. Weed control in vegetables grown with clear plastic mulch. Proceedings Mid-Atlantic Vegetable Workers Conference 20:125-129.
7. \_\_\_\_\_. 1989. Weed control in winter squash and other cucurbita species. Proceedings Mid-Atlantic Vegetable Workers Conference 20:117-120.
8. Majek, B.A. 1985. Peach Response to several postemergence translocated herbicides. Proceedings Northeastern Weed Science Society 39:191-194.
9. Polk, D.F. and B.A. Majek. 1985. Vegetation management in the New Jersey tree fruit IPM program. Proceedings Northeastern Weed Science Society 39:199-203.
10. Majek, B.A. 1984. Black nightshade - the problems and solutions in the field and at the plant. Proceedings 14th Soybean Seed Research Conference 14:102-105.
11. \_\_\_\_\_. 1984. Diethatyl ethyl for weed control in peppers. Proceedings Northeastern Weed Science Society 38:125-128.
12. \_\_\_\_\_. 1984. Peach response to glyphosate sulfosate and glufosinate applications. Proceedings Cumberland-Shenandoah Fruit Workers Conference 60:137-140.
13. Majek, B.A., J.L. Frecon and L.A. Miller. 1984. Effectiveness and safety of commonly used residual herbicides for peaches. Proceedings Northeastern Weed Science Society 38:178-183.
14. \_\_\_\_\_. 1983. Effectiveness and safety of commonly used residual herbicides for peaches. Proceedings Cumberland- Shenandoah Fruit Workers Conference 59:51-56.

#### **E. Extension Publications**

**Manuals** (Weed Science editor)

1. Commercial Vegetable Production Recommendations (Delaware, New Jersey, Maryland, Pennsylvania, Virginia)  
1985 to present (E001A through E001P)  
1982 to 1984 (Extension Bulletin 406-I, 406-J, 406-K)
2. Commercial Tree Fruit Production Recommendations  
1985 to present (E002A through E002P)  
1997 to 1998 (E002J through E002K)  
1982 to 1984 (Extension Bulletin 407-I, 407-J, 407-K)
3. Pesticides for New Jersey Manual  
2000 to present - Vegetable, Tree Fruit, Small Fruits  
1991 to 1999 - Vegetable, Tree Fruit, Field and Forage, Small Fruits  
1982 to 1993 - Vegetable and Tree Fruit Sections
4. Field Crop Production Recommendations  
1991 to 1993 (E003E, E003F, E003G)
5. Pest Management Recommendations for Field Crops (Maryland, Delaware, Pennsylvania, New Jersey, Virginia, West Virginia)  
1995 to present (Bulletin 237)

**Bulletins and Fact Sheets**

1. Majek, B.A., J.A. Fiola and W.P. Cowgill, Jr. 2004. New Jersey Commercial Strawberry Pest Control Recommendations III Weed Control and Renovation No. E-171.
2. Majek, B.A. 1993. Bindweed Identification and Control. Rutgers Cooperative Extension Fact Sheet FS676.
3. Fiola, J.A., J.K. Springer, S.R. Race and B.A. Majek. 1993. 1993 New Jersey Commercial Bramble Pest Control Recommendations II. Rutgers Cooperative Extension Fact Sheet FS252.
4. \_\_\_\_\_ . 1993. 1993 New Jersey Commercial Grape Pest Control Recommendations II. Rutgers Cooperative Extension Fact Sheet FS254.
5. Majek, B.A., J.A. Fiola and W.P. Cowgill, Jr. 1993. 1993 New Jersey Commercial Strawberry Pest Control Recommendations III Weed Control and Renovation No. E-171.

6. Fiola, J.A., S.R. Race, J.K. Springer and B.A. Majek. 1991. 1992 New Jersey Commercial Strawberry Pest Control Recommendations II. Rutgers Cooperative Extension Fact Sheet FS194.
7. Hopfinger, J.A. and B.A. Majek. 1988. Orchard floor management systems. Rutgers Cooperative Extension Fact Sheet FS187.
8. Majek, B.A. 1982. Construction and use of ropewick applicators. Rutgers Cooperative Extension Fact Sheet 4 pp.
9. \_\_\_\_\_. 1981. Cultural and chemical weed control in soybeans. Agricultural Extension Service. University of Minnesota. Agricultural Extension Folder No. 580:1-4.
10. \_\_\_\_\_. 1981. Nightshade identification and control in field crops. Agricultural Extension Service. University of Minnesota. Agricultural Extension Folder No. 603:1-2.
11. Majek, B.A. and O.E. Strand. 1981. Weed control in sunflowers. Agricultural Extension Service. University of Minnesota. Agricultural Chemicals Fact Sheet No. 11:1-2 (revised).
12. Strand, O.E. and B.A. Majek. 1980. Weed control in dry bean. Agricultural Extension Service. University of Minnesota. Agricultural Chemical Fact Sheet No. 13:1-2.

**F. Articles in National Magazines/Newspapers**

1. VanGessel, M, A.O. Ayeni, and B. A. Majek, 2001 Glyphosate in Double-Crop No-Till Glyphosate-Resistant Soybean: Role of Preplant Applications and Residual Herbicides. *Weed Technology*, 2001, 15:703-713.
2. Majek, B.A. 1994 Whip tough corn weeds, New Jersey section. *Pennsylvania Farmer*, February, 1994:15.
3. \_\_\_\_\_. 1994 Knock out your worst soybean weeds, New Jersey section. *Pennsylvania Farmer*, March, 1994:10.
4. \_\_\_\_\_. 1988. Emergency use permit filled Dinoseb gap. *American Vegetable Grower*, February 1988:84-85.
5. \_\_\_\_\_. 1987. Mode of action of tree fruit herbicides. *Horticultural News*, Winter 1987 67:3-4.

6. Hickey, K.D., J.W. Travis, B.A. Majek and E.G. Rajotte. 1986. Orchard pesticides--types, mode of action, and future needs. 1986 Proceedings of Pennsylvania Fruit News 65(4):62.
7. 1986. Stone fruit weed control. The Great Lakes Fruit Grower News, April 1986:45.
8. 1986. Stone fruit weed control. Fruit Notes 51(3):5-7.
9. 1985. Herbicide wick wipers. American Agriculturist, January 1985:37.
10. 1985. Scientist farms weeds so you don't have to. American Agriculturist, February 1985:57.
11. 1984. Back to basics...making sense out of soil types and herbicides. American Vegetable Grower, June 1984:42.
12. 1983. Matching weeds with the right herbicides. American Vegetable Grower, March 1983:28-30.
13. 1984. Plan ahead for effective weed control. American Vegetable Grower, March 1984:14-16.

#### **G. Research Reports**

1. Majek, B.A. 2003. Vegetable, fruit, and field and forage weed control, 41 tests, Rutgers-The State University 2003 Results 300 pp.
2. \_\_\_\_\_. 2002. Vegetable, fruit, and field and forage weed control, 41 tests, Rutgers-The State University 2002 Results 238 pp.
3. \_\_\_\_\_. 2001. Vegetable, fruit, and field and forage weed control, 41 tests, Rutgers-The State University 2001 Results 282 pp.
4. \_\_\_\_\_. 2000. Vegetable, fruit, and field and forage weed control, 33 tests. Rutgers-The State University 2000 Results 261 pp.
5. \_\_\_\_\_. 1999. Vegetable, fruit, and field and forage weed control, 40 tests. Rutgers-The State University 1999 Results 336pp.
6. \_\_\_\_\_. 1998. Vegetable, fruit, and field and forage weed control, 35 tests. Rutgers-The State University 1998 Results 261pp.
7. \_\_\_\_\_. 1997. Vegetable, fruit, and field and forage weed control, 34 tests. Rutgers-The State University 1997 Results 241pp.

8. \_\_\_\_\_. 1996. Vegetable, fruit, and field and forage weed control, 26 tests. Rutgers-The State University 1996 Results 140pp.
9. \_\_\_\_\_. 1995. Vegetable, fruit, and field and forage weed control, 27 tests. Rutgers-The State University 1995 Results 136pp.
10. \_\_\_\_\_. 1994. Vegetable, fruit, and field and forage weed control, 24 tests. Rutgers-The State University 1994 Results 107pp.
11. \_\_\_\_\_. 1993. Vegetable, fruit, and field and forage weed control, 32 tests. Rutgers-The State University 1993 Results 147pp.
12. \_\_\_\_\_. 1992. Vegetable, fruit, and field and forage weed control, 27 tests. Rutgers-The State University 1992 Results 125pp.
13. \_\_\_\_\_. 1991. Vegetable and fruit weed control, 22 tests. Rutgers-The State University 1991 Results 93pp.
14. \_\_\_\_\_. 1990. Vegetable and fruit weed control, 36 tests. Rutgers-The State University 1990 Results 127pp.
15. \_\_\_\_\_. 1989. Vegetable and fruit weed control, 39 tests. Rutgers-The State University 1989 Results 139pp.
16. \_\_\_\_\_. 1988. Vegetable and tree fruit weed control, 36 tests. Rutgers-The State University 1988 Results 397,224 bytes.
17. \_\_\_\_\_. 1987. Vegetable and tree fruit weed control, 29 tests. Rutgers-The State University, 1987 Results 45pp.
18. \_\_\_\_\_. 1986. Vegetable and tree fruit weed control, 31 tests. Rutgers-The State University 1986 Results 47pp.
19. \_\_\_\_\_. 1985. Vegetable and tree fruit weed control, 33 tests. Rutgers-The State University 1985 Results 48pp.
20. \_\_\_\_\_. 1984. Vegetable and tree fruit weed control, 24 tests. Rutgers-The State University 1984 Results 37pp.
21. \_\_\_\_\_. 1983. Vegetable and fruit weed control, 17 tests. Rutgers-The State University 1983 Results 4:29-53.
22. \_\_\_\_\_. 1982. Vegetable weed control, 16 tests. Rutgers-The State University Results of Pest Control Studies 3:43-60.

**H. Grants** (Percent in parentheses indicates participation by investigator)

<u>2003</u>	The Cranberry Institute. B.A. Majek, Principal investigator. (100%)	\$14,000
	Wisconsin Cranberry Board, Inc. B.A. Majek, Principal investigator. (100%)	\$8,000
	NJ Blueberry Cranberry Research Co. B.A. Majek, Principal investigator. (100%)	\$8,000
	Ocean Spray, Inc. B.A. Majek, Principal investigator. (100%)	\$3,000
	Penn State University, B. A. Majek, Principal Investigator (100%)	(see 2000)
	Penn State University, B. A. Majek, Principal Investigator (100%)	(see 2000)
	Cornell University. B.A. Majek, Principal investigator. (100%)	(see 2001)
	Agrichemical company grants for conducting weed science research: Bayer Corporation, Dow AgroSciences, E. I. DuPont, Gowan Company, Monsanto Company, Syngenta Crop Protection, Inc., Valent, B.A. Majek, Principal investigator. (100%)	\$38,250
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	\$162,900
<u>2002</u>	The Cranberry Institute. B.A. Majek, Principal investigator. (100%)	\$4,000
	Ocean Spray, Inc. B.A. Majek, Principal investigator. (100%)	\$3,000
	NJ Blueberry Cranberry Research Co. B.A. Majek, Principal investigator. (100%)	\$10,000
	Wisconsin Cranberry Board, Inc. B.A. Majek, Principal investigator. (100%)	\$8,000
	Penn State University, B. A. Majek, Principal Investigator (100%)	(see 2000)
	Penn State University, B. A. Majek, Principal Investigator (100%)	(see 2000)
	Cornell University. B.A. Majek, Principal investigator. (100%)	(see 2001)
	Agrichemical company grants for conducting weed science research: Amvac Chemical Co., Aventis CropScience, BASF Corp., Crompton Uniroyal Chemical, Dow AgroSciences, E. I. DuPont, FMC Corp.,	

	Gowan Company, Monsanto Company, Syngenta Crop Protection, Inc., UAP Northeast, B.A. Majek, Principal investigator. (100%)	\$56,800
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidiu and S.A. Johnston. Co-principal investigators. (33%)	(see 2001)
<u>2001</u>	The Cranberry Institute. B.A. Majek, Principal investigator. (100%)	\$8,000
	Ocean Spray, Inc. B.A. Majek, Principal investigator. (100%)	\$3,000
	NJ Blueberry Cranberry Research Co. B.A. Majek, Principal investigator. (100%)	\$10,000
	Wisconsin Cranberry Board, Inc. B.A. Majek, Principal investigator. (100%)	\$8,000
	Cornell University. B.A. Majek, Principal investigator. (100%)	\$7,000
	Penn State University, B. A. Majek, Principal Investigator (100%)	(see 2000)
	Penn State University, B. A. Majek, Principal Investigator (100%)	(see 2000)
	Agrichemical company grants for conducting weed science research: Amvac Chemical Co., Aventis CropScience, BASF Corp., Dow AgroSciences, E. I. DuPont, FMC Corp., Gowan Company, Monsanto Company, Syngenta Crop Protection, Inc., UAP Northeast, B.A. Majek, Principal investigator. (100%)	\$42,850
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidiu and S.A. Johnston. Co-principal investigators. (33%)	\$277,000
<u>2000</u>	The Cranberry Institute. B.A. Majek, Principal investigator. (100%)	\$6,000
	Ocean Spray, Inc. B.A. Majek, Principal investigator. (100%)	\$8,000
	Oregon Cranberry Growers Association. B.A. Majek, Principal Investigator. (100%)	\$2,000
	Penn State University, B. A. Majek, Principal Investigator (100%)	\$14,816
	Penn State University, B. A. Majek, Principal Investigator (100%)	\$25,637
	Agrichemical company grants for conducting weed science research: BASF Corp., Bayer Corporation, Dow AgroSciences, E. I. DuPont, FMC Corp., Monsanto Company, Novartis Crop Protection, Rohm	

	and Haas Company, UAP Northeast, Uniqema, Valent, Zeneca Agricultural Products. B.A. Majek, Principal investigator. (100%)	\$64,700
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	(see 1999)
<u>1999</u>	Agrichemical company grants for conducting weed science research: BASF Corp., Dow AgroSciences, E. I. DuPont, FMC Corp., Monsanto Company, Novartis Crop Protection, Rhone-Poulenc, Uniqema, Uniroyal Chemical Co., Zeneca Agricultural Products. B.A. Majek, Principal investigator. (100%)	\$61,000
	Oregon Cranberry Growers Association. B. A. Majek, Principal investigator. (100%)	\$3,000
	Cape Cod Cranberry Growers' Association. B.A. Majek, Principal investigator. (100%)	\$6,000
	New Jersey Blueberry – Cranberry Research Council. B.A. Majek, Principal Investigator. (100%)	\$12,000
	Ocean Spray, Inc. B.A. Majek, Principal investigator (100%)	\$8,000
	The Cranberry Institute. B.A. Majek, Principal investigator. (100%)	\$12,000
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	\$156,000
<u>1998</u>	Agrichemical company grants for conducting weed science research: AgrEvo USA Co., BASF Corp., Bayer Corp., Cyanamid, Dow Elanco, FMC Corp., ICI Industrial Specialities, Inc., Novartis Crop Protection, Rhone-Poulenc, Rohm and Haas Company, Valent, Zeneca Agricultural Products. B.A. Majek, Principal investigator. (100%)	\$61,500
	Ocean Spray, Inc. B.A. Majek, Principal investigator. (100%)	\$11,000
	New Jersey Blueberry – Cranberry Research Council. B.A. Majek, Principal Investigator. (100%)	\$10,000
	New Jersey State Experiment Station Tree Fruit Award. B.A. Majek. Principal investigator (100%).	\$8,500
	New Jersey Soybean Board. B.A. Majek, Princiapl investigator. (100%)	\$6,000

	Cape Cod Cranberry Growers' Association. B.A. Majek, Principal investigator. (100%)	\$5,000
	The Cranberry Institute. B.A. Majek, Principal investigator. (100%)	\$10,000
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	\$82,000
<u>1997</u>	Agrichemical company grants for conducting weed science research: Ag-Chem, AgrEvo USA Co., Agway, Bayer Corp., Chemgro, Crop Production Services, Cyanamid, Doebler's Penn. Hybrids, DowElanco, DuPont Company, FMC, ICI, Illinois Foundation Seed, Monsanto, Novartis, Pioneer Hi-Bred, Seabrook, Terra Int'l., Uniroyal, United Agri Products, Valent, Zeneca. B.A. Majek. Principal investigator. (100%)	\$73,350
	New Jersey Soybean Board. B.A. Majek. Principal investigator (100%)	\$13,000
	Cape Cod Cranberry Growers' Association. B.A. Majek. Principal investigator. (100%)	\$1,800
	The Cranberry Institute. B.A. Majek. Principal investigator. (100%)	\$11,500
	New Jersey Blueberry-Cranberry Research Council. B.A. Majek. Principal investigator. (100%)	\$7,000
	Ocean Spray, Inc. B.A. Majek. Principal investigator. (100%)	\$5,000
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	\$82,000
<u>1996</u>	Agrichemical company grants for conducting weed science research: AgrEvo USA Co., BASF Corporation, Bayer Corp., Ciba-Geigy, DowElanco, DuPont Company, Elf Atochem, FMC, Gowan Company, Helena, Monsanto, Rhone-Poulenc, Sandoz, Uniroyal, Valent, Zeneca. B.A. Majek. Principal investigator. (100%)	\$60,600
	New Jersey State Experiment Station Tree Fruit Initiative Award. B.A. Majek and C.A. Storlie. Co-principal investigators (50% of \$8,500)	\$4,250
	New Jersey Soybean Board. B.A. Majek. Principal investigator (100%)	\$6,000

	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidiu and S.A. Johnston. Co-principal investigators. (33%)	\$70,000
<u>1995</u>	Agrichemical company grants for conducting weed science research: American Cyanamid, AgrEvo USA Co., BASF Corporation, Bayer Corp., Ciba-Geigy, DowElanco, DuPont Company, Elf Atochem, Gowan Company, Monsanto, Rhone-Poulenc, Sandoz, Seabrook Bros. & Sons, Uniroyal, Valent, Zeneca. B.A. Majek. Principal investigator. (100%)	\$55,150
	New Jersey State Experiment Station Tree Fruit Initiative Award. B.A. Majek and C.A. Storlie. Co-principal investigators (50% of \$6,000)	\$3,000
	New Jersey Soybean Board. B.A. Majek. Principal investigator (100%)	\$6,500
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidiu and S.A. Johnston. Co-principal investigators. (33%)	\$80,000
<u>1994</u>	Agrichemical company grants for conducting weed science research: American Cyanamid, BASF Corporation, Ciba-Geigy, DowElanco, Du Pont Company, Elf Atochem North America, FMC Corporation, Gowan Company, Lehigh Agri. & Bio. Services, Monsanto, Rhone-Poulenc, Sandoz, Seabrook Bros. & Sons, Uniroyal, Valent, Zeneca. B.A. Majek. Principal investigator. (100%)	\$40,500
	New Jersey Soybean Board. B.A. Majek and E.P. Prostko. Principal investigator and co-investigator. (75% of \$9,000)	\$6,750
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidiu and S.A. Johnston. Co-principal investigators. (33%)	\$80,000
<u>1993</u>	Agrichemical company grants for conducting weed science research: Agrolinz, American Cyanamid, BASF Corporation, Ciba-Geigy, DowElanco, Du Pont Company, Gowan Company, Monsanto, Rhone-Poulenc (to 7/22/93 only). B.A. Majek. Principal investigator. (100%)	\$29,950
	American Cyanamid - 25% full-time employee equivalent graduate assistant, including tuition fees and expenses. M.S. thesis. B.A. Majek primary advisor. (100%)	\$10,000
	New Jersey Soybean Board. B.A. Majek and E.P. Prostko. Principal investigator and co-investigator. (75% of \$6,925)	\$5,193.75

	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	\$50,000
<u>1992</u>	Agrichemical company grants for conducting weed science research: Agrolinz, American Cyanamid, BASF, Ciba-Geigy, DowElanco, Du Pont, FMC Corporation, ICI Americas, ISK- Biotech, Miles, Monsanto, Rhone-Poulenc, Rohm & Haas, Sandoz, Valent. B.A. Majek. Principal investigator. (100%)	\$29,400
	American Cyanamid - 25% full-time employee equivalent graduate assistant, including tuition fees and expenses. M.S. thesis. B.A. Majek primary advisor. (100%)	\$10,000
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek, G.M. Ghidui and S.A. Johnston. Co-principal investigators. (33%)	\$55,000
<u>1991</u>	Agrichemical company grants for conducting weed science research: Agrolinz, American Cyanamid, BASF, DowElanco, Du Pont, FMC Corp., Helena, Hoechst-Roussel Agri-Vet, ICI Americas, ISK Biotech, Monsanto, Rohm & Haas, TPS Products. B.A. Majek. Principal investigator. (100%)	\$29,900
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek. Principal investigator. (100%)	\$24,000
<u>1990</u>	Agrichemical company grants for conducting weed science research: Agrolinz, American Cyanamid, BASF, Dow, Du Pont, FMC Corp., ICI Americas, Monsanto, Rohm & Haas. B.A. Majek. Principal investigator. (100%)	\$17,000
	New Jersey Agricultural Experiment Station matching funds for post-doctoral associate position to conduct weed science research. B.A. Majek. Principal investigator. (100%)	\$13,200
	IR-4 (Interregional Project #4 - Minor Use Pesticide), 1989-90. B.A. Majek. Principal investigator. (100%)	\$5,500
<u>1989</u>	Agrichemical company grants for post-doctoral associate position to conduct weed science research: American Cyanamid. B.A. Majek. Principal investigator. (100%)	\$12,000
	Agrichemical company grants for conducting weed science research: Agrolinz, BASF, Dow, Du Pont, Fermenta, ICI Americas, Mobay Corp., Monsanto, Rhone-Poulenc, Rohm & Haas, Valent. B.A. Majek. Principal investigator. (100%)	\$22,050

	Charles E. and Lena Maier Award, Vegetable Growers Association of New Jersey, Inc. Imazethapyr for weed control on lettuce. W.P. Cowgill, Jr., J. Rabin and B.A. Majek. Co-principal investigators. (33%)	\$1,350
	New Jersey Peach Promotion Council. B.A. Majek. Principal investigator. (100%)	\$625
<u>1988</u>	Agrichemical company grants for conducting weed science research: Agway, American Cyanamid, BASF, Ciba-Geigy, Dow, Du Pont, Fermenta, FMC Corp., Helena, ICI Americas, Mobay, Nor-Am, Rohm & Haas, Sandoz, Stauffer, Valent. B.A. Majek. Principal investigator. (100%)	\$26,191
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek. Principal investigator. (100%)	\$2,000
<u>1987</u>	Agrichemical company grants for conducting weed science research: Agway, American Cyanamid, BASF, Ciba-Geigy, Dow, Du Pont, ICI Americas, Monsanto, Rhone-Poulenc, Rohm & Haas, Sandoz, Valent. B.A. Majek. Principal investigator. (100%)	\$20,850
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek. Principal investigator. (100%)	\$1,500
<u>1986</u>	Agrichemical company grants for conducting weed science research: Agway, American Cyanamid, BASF, Ciba-Geigy, Dow, Du Pont, Fermenta, FMC Corp., Gilmore Chem., ICI Americas, Nor-Am, PPG Industries, Rhone-Poulenc, Rohm & Haas, Sandoz, Shell Chem., Stauffer, Union Carbide. B.A. Majek. Principal investigator. (100%)	\$25,100
	IR-4 (Interregional Project #4 - Minor Use Pesticide). B.A. Majek. Principal investigator. (100%)	\$3,000
<b>G. Gifts and Donations Obtained</b>		
<u>1993</u>	Monsanto, shielded sprayer	\$4,000
<u>1987</u>	Monsanto, orchard sprayer (transferred to Rutgers Fruit Research & Development Center, Cream Ridge, 1989)	\$800

## VII. SERVICE

### A. Professional Service

1. Northeastern Weed Science Society
  - Awards Committee
  - Chair (1995)
  - President (1995)
  - President Elect (1994)
  - Site Selection Committee Member (1987-1992, 1994)
  - Chair (1994)
  - Vice President (1993)
  - Secretary-Treasurer (1986-1992)
  - Executive Committee Member (1987-1992)
  - Graduate Student Contest Steering Committee
  - Member (1983-1985)
  - Chair and Contest Host (1984)
  - Horticulture Section of the 37th Annual Meeting
  - Section Chair (1983)
2. Weed Science Society of America
  - Past President (2003)
  - President (2002)
  - President Elect (2001)
  - Vice President (2000)
  - Outstanding Teacher Committee (1986-1993)
  - Chair (1990-1993)
  - Placement Committee Member (1986-1991)
3. Alpha Gamma Rho

**B. University Service**

1. Future Farmers of America Annual Statewide Contest (1987-present)
2. Section 18 Emergency Exemption (Federal Insecticide, Fungicide, and Rodenticide Act) Committee Chair and Liaison for State to New Jersey Department of Environmental Protection and Energy (1989-present)
3. Statewide Vegetable Growers Meeting Planning Committee
4. Vegetable Working Group
5. Fruit Working Group
  - Secretary (1986-1987)
6. Field Crops Working Group
7. Pesticide Association of New Jersey Board of Directors
8. Pest Control Conference Planning Committee
9. IPM Agent-Ornamentals Search Committee
10. Rutgers Research & Development Center-Bridgeton Facilities & Grounds Committee (1992)
  - Chairperson (1992)
11. Extension Specialist-Pomology Search Committee
12. Extension Specialist-Nursery Weed Science Search Committee
  - Chairperson (1995)

**C. Community/Societal Service**

1. Palatine Lake Volunteer Homeowners Association Board of Directors (1989-1993)  
President (1989-1993)
2. Staff Appointment-Elmer Community Hospital