

Meeting Location

**The Renaissance Harborplace Hotel
202 E. Pratt Street
Baltimore, Maryland 21202
(410) 547-1200**

Directions and Transportation

GROUND TRANSPORTATION

From Philadelphia and points North

Take Interstate 95 South to Baltimore area. Pass thru tunnel. Take exit 53(Downtown Interstate 395). At end make 1st right turn onto Conway St, left at 3rd light onto Light St, veer right onto Pratt St, 1st left onto South St.

From Washington and points South

Take Interstate 95 North into Baltimore area and take Exit 53 (Downtown Interstate 395). At end make 1st right turn onto Conway St, left at 3rd light onto Light St, veer right onto Pratt St, 1st left onto South St.

AIRPORTS

Baltimore-Washington International – BWI

Driving Directions: Rt 195 West to I95 N to I395 N, 1st right turn onto Conway St, left at 3rd light onto Light St, veer right onto Pratt St, 1st left onto South St.

Washington, DC/Dulles – IAD

Driving Directions: Dulles Access Road to 495 N to 95 N (continue same as above).

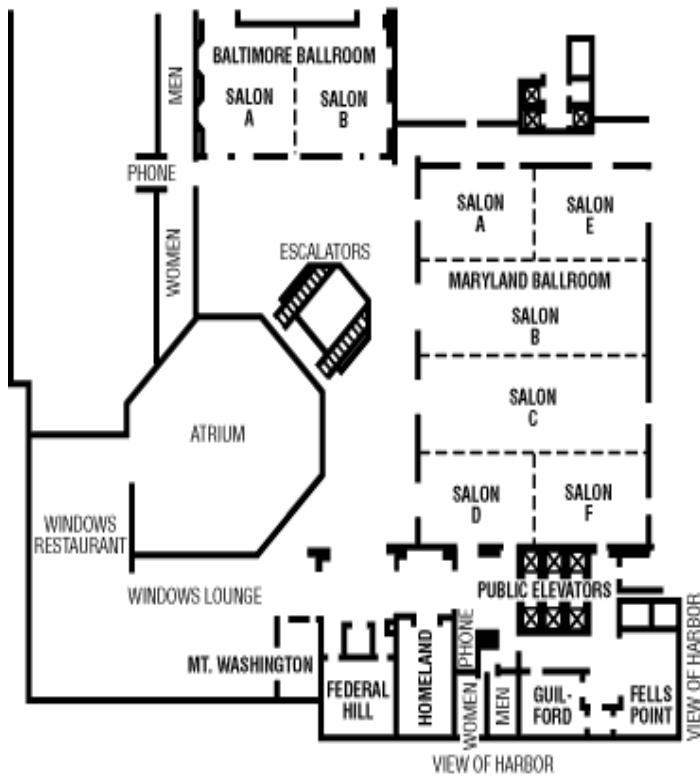
Washington, DC/National/ Reagan Airport – DCA

Driving Directions: Follow 95N into the Baltimore area and take Exit 53 (Downtown 395). Follow as above.

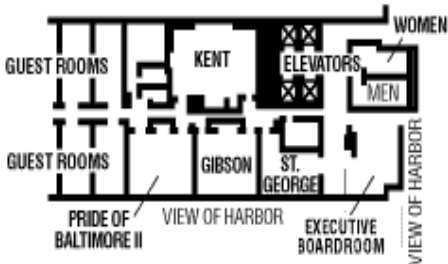
The Renaissance Harborplace Hotel

Floor Plan

FIFTH FLOOR



SIXTH FLOOR



NORTHEASTERN WEED SCIENCE SOCIETY

**The Renaissance Harborplace Hotel
Baltimore, Maryland**

EXECUTIVE COMMITTEE

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COMMITTEES

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COMMITTEE MEETINGS

EXECUTIVE COMMITTEE MEETINGS

Tuesday, January 2, 2007

3:00 p.m. - 5:00 p.m. Executive Boardroom

Friday, January 5, 2007

6:30 a.m. - 8:00 a.m. Executive Committee (Old
and New)
Breakfast and Meeting
Windows Restaurant

PHOTO JUDGING COMMITTEE MEETING

Tuesday, January 2, 2007

5:00 p.m. - 7:00 p.m. St. George

PROGRAM COMMITTEE MEETING

Tuesday, January 2, 2007

5:30 p.m. - 6:00 p.m. Pride of Baltimore
(Moderators, Section Chairs,
and Chair-Elects)

AWARDS COMMITTEE MEETING

Tuesday, January 2, 2007

5:00 p.m. - 5:30 p.m. Gibson

STUDENT PAPER JUDGING COMMITTEE MEETING

Tuesday, January 2, 2007

5:30 p.m. - 6:00 p.m. Gibson

Thursday, January 4, 2007

4:00 p.m. - 4:45 p.m. Gibson

POSTER JUDGING COMMITTEE MEETING

Wednesday, January 3, 2007

7:00 a.m. - 8:00 a.m. Federal Hill

WEED SCIENCE FIELD DAY COMMITTEE

Wednesday, January 3, 2007

5:15 p.m. - 5:30 p.m. St. George

COLLEGIATE WEED CONTEST COMMITTEE

Wednesday, January 3, 2007

5:30 p.m. - 6:30 p.m. St. George

PAST PRESIDENTS' BREAKFAST MEETING

Thursday, January 4, 2007

6:30 a.m. - 8:00 a.m. Breakfast
(Windows Restaurant)
Meeting (Homeland Room)

NEWS REGISTRATION

Tuesday, January 2, 2007

4:30 p.m. - 6:30 p.m. 5th Floor Foyer

Wednesday, January 3, 2007

7:30 a.m. - 4:00 p.m. 5th Floor Foyer

Thursday, January 4, 2007

7:30 a.m. - 3:00 p.m. 5th Floor Foyer

Friday, January 5, 2007

8:00 a.m. - 10:00 a.m. 5th Floor Foyer

CONDENSED PROGRAM

TUESDAY, JANUARY 2, 2007

- | | |
|------------------------|---|
| 12:30 p.m. - 8:00 p.m. | Committee Meetings |
| 4:30 p.m. - 6:00 p.m. | Drop off photos for photo contest at Registration Desk
5th Floor Foyer |
| 6:00 p.m. – 10:00 p.m. | Posters Set-Up
5th Floor Foyer |
| 6:00 p.m. – 10:00 p.m. | Commercial Displays Set-up
5th Floor Foyer |
| 5:30 p.m. – 6:00 p.m. | Program Committee – Pride of Baltimore |
| 5:30 p.m. - 6:30 p.m. | Graduate Student Mixer
Federal Hill |

WEDNESDAY, JANUARY 3, 2007

- | | |
|------------------------|--|
| 7:00 a.m. - 6:00 p.m. | Speaker's Preparation Room
Federal Hill |
| 7:00 a.m. - 8:00 a.m. | Poster Judging Committee Meeting
Pride of Baltimore |
| 8:00 a.m. - 10:00 a.m. | Posters (authors present) & Commercial Displays
5th Floor Foyer |
| 8:00 a.m. - 5:00 p.m. | Job Placement Room
Federal Hill |
| 10:00 a.m. – 5:00 p.m. | General Session
Baltimore Ballroom |
| 12:00 p.m. – 1:45 p.m. | Awards Lunch
Maryland Ballroom B |

- 1:00 p.m. – 6:00 p.m. Research Posters (Authors not present) and Commercial Displays 5th Floor Foyer
- 5:15 p.m. – 5:30 p.m. Weed Science Field Days Committee Meeting
St. George
- 5:30 p.m. – 6:30 p.m. Collegiate Weed Contest Committee Meeting
St. George

THURSDAY, JANUARY 4, 2007

- 6:30 a.m. – 8:00 a.m. Past-Presidents' Breakfast in Windows Restaurant and meeting in Homeland Room
- 7:30 a.m. - 5:00 p.m. Speaker's Preparation Room
Federal Hill
- 8:00 a.m. - 5:00 p.m. Job Placement
Federal Hill
- 8:00 a.m. – 4:30 p.m. Research Posters (authors not present) & Commercial Displays 5th Floor Foyer
- 8:15 a.m. – 12:00 noon Agronomy -
Baltimore Salon A
- 8:00 a.m. – 12:00 noon Ornamentals -
Maryland Salon A
- 10:30 a.m. – 12:00 noon Turfgrass and Plant Growth Regulators -
Baltimore Salon B
- 8:15 a.m. – 12:00 noon Weed Biology and Ecology
Maryland Salon E

1:00 p.m. – 4:45 p.m.	Conservation, Forestry & Industrial Maryland Salon A
1:15 p.m. – 4:45 p.m.	Turfgrass and Plant Growth Regulators Baltimore Salon B
1:00 p.m. – 4:45 p.m.	Vegetables and Fruit Maryland Salon E
1:30 p.m. – 4:45 p.m.	Workshop: Ornamentals Baltimore Salon A
4:00 p.m. – 4:45 p.m.	Student Paper Judging Committee Gibson
4:45 p.m. – 6:00 p.m.	NEWSS Annual Business Meeting, Maryland Salon B
6:00 p.m. – 7:30 p.m.	Social Mixer 5th Floor Foyer

FRIDAY, JANUARY 5, 2007

6:30 a.m. - 8:00 a.m.	Executive Committee (Old and New) Breakfast and Meeting – Windows Restaurant
7:00 a.m. – 12:00 noon	Speaker's Preparation Federal Hill
8:00 a.m. - 10:00 a.m.	Posters (authors not present) & Commercial Displays 5th Floor Foyer
8:00 a.m. - 12:00 noon	Job Placement Room Federal Hill

8:30 a.m. – 12:15 p.m.	Invasive Plant Symposium: Weed Management in Establishment of Riparian Forest Buffers Baltimore Salon B
9:00 a.m. – 12:00 noon	Symposium: Horsetweed Management - Baltimore Salon A
9:00 a.m. – 12:00 noon	Symposium: New and Innovative Chemistries for the Golf Course – Maryland Salon A
1:30 p.m. – 3:30 p.m.	Organizational Meeting to Discuss Invasive Plant Management Course - Baltimore Salon B

IMPORTANT

If you have not already sent your presentation to your session chair, you MUST drop off your presentations at the registration desk when you register for the meeting

PROGRAM

WEDNESDAY MORNING JANUARY 3, 2007

Section: Posters

LOCATION: 5th Floor Foyer
TIME: 8:00 a.m. - 10:00 a.m.
CHAIRPERSON: B. Coffman
USDA-ARS, Beltsville, MD
CHAIR-ELECT: C. Palmer
IR-4 Project, Princeton, NJ

***PRESENTER**

****STUDENT POSTER CONTEST**

Biological Control of Canada Thistle in Pastures and Parks: A Call for Collaborators on Simple Field Tests. D. Berner* and P. Backman, USDA-ARS, Ft. Detrick, MD (1)

Integrating Weed Control Strategies in Strawberries during Establishment Year. R. Bellinder and C. Benedict*, Cornell Univ., Ithaca, NY (2)

Controlling 40 Year Old Kudzu Sites in Pennsylvania. M. Bravo*, Penn. Dept. of Agri., Harrisburg (3)

Giant Hogweed Eradication in Pennsylvania and Surrounding States. M. Bravo*, Penn. Dept. of Agri., Harrisburg (4)

Does Polyembryony Confer Greater Competitive Ability in the Non-native Invasive Vine, Pale Swallow-wort? M. Blanchard, A. DiTommaso*, K. Averill, C. Mohler and J. Barney, Cornell University, Ithaca, NY (5)

****Effects of Emergence Periodicity on Growth and Fecundity of Horseweed.** J. Dauer*, B. Scott, M. VanGessel and D. Mortensen. Penn State Univ., Univ. Park (6)

Comparison of Integrated Weed Management Strategies in Christmas Tree Plantations. M. Marshall* and B.

Zandstra, Michigan State Univ., E. Lansing (7)

Producer and Production Impacts of Biotechnology - Derived Herbicide-resistant Crops Planted in the United States in 2005. S. Sankula*, National Center for Food and

Agricultural Policy, Washington, DC (8)

A Simple Method for Cleaning Tufted Weed Seed. A.

Senesac*, Cornell Cooperative Extension, Riverhead, NY (9)

Interaction of Bensulide and Carfentrazone for Moss Control on Golf Putting Greens. J. Willis*, S. Askew and

S. McElroy, Virginia Tech, Blacksburg (10)

Performance of Two Swallow-wort Species on Soils of Varying pH and Origin. L. Magidow and A. DiTommaso*

L. Milbrath and C. Mohler, Cornell Univ., Ithaca, NY (11)

****Vascular Weed Control in Container Production Using Select Non-chemical Top-dress Treatments.** R. A.

Burt* and M. Starrett, Univ. of Vermont, Hinesburg (12)

Flazasulfuron: A Potential Solution for Selective Perennial Ryegrass Control in Creeping Bentgrass. M.

Goddard*, S. Askew and M. Grove, Virginia Tech, Blacksburg (13)

Carfentrazone and Quinclorac for Weed Control During Turfgrass Establishment. B. Compton*, S. Askew and J.

Willis, Virginia Tech, Blacksburg (14)

****Fenarimol Tolerance of an Annual Bluegrass Biotype.**

G. Henry*, A. Hixson and F. Yelverton, North Carolina State Univ., Raleigh (15)

2006 NEWSS Summer Weed Contest Results. P.

Rardon*, G. Armel, D. Vincent, L. Houck III and M. McComrick, Dupont Crop Protection, Newark, DE (16)

Reaching a Different Audience - Weed Science for Master Gardeners. B. Marose*, Univ. of Maryland, College Park (17)

****Comparing Selected Herbicides to Methyl Bromide for Weed Control in Five Herbaceous Perennials.** D. Little*, M. Marshall, B. Zandstra and R. Richardson. Michigan State Univ., E. Lansing (18)

Invasive Aquatic Weeds in North Carolina. R. Richardson*, A. Gardner, A. West, S. Hoyle and R. Emens, North Carolina State Univ., Raleigh (19)

Weed Propagation Techniques for Use in Discovering New Herbicides for Turf. M. Casini*, L. Houck III, G. Armel and P. Rardon, DuPont Crop Protection, Newark, DE (20)

Ammonium Pelargonate as a Bioherbicide for Pepper Row Middles. B. Scott* and M. VanGessel, Univ. of Delaware, Georgetown (21)

Broccoli and Edamame Response to Vinegar Application for Weed Management. C. Coffman, J. Radhakrishnan and J. Teasdale, USDA-ARS, Beltsville, MD. (22)

Trinexapac-ethyl Influences Efficacy and Foliar Absorption of Bispyribac-sodium, P. McCullough* and S. Hart, Rutgers Univ., New Brunswick, NJ (23)

WEDNESDAY JANUARY 3, 2007

GENERAL SESSION

LOCATION: Baltimore Ballroom
TIME: 10:00 a.m. to 12:00 p.m.
MODERATOR: Dr. Renee Keese
Syngenta Crop Protection
Carmel, IN

Presidential Address
The Times They Are A-Changin’
Dr. William Curran
Penn State University
University Park, PA

**Where is the Next Generation of Weed
Scientists Being Trained?**
Dr. Janice McFarland
Syngenta Crop Protection
Greensboro, NC

The “Futures Committee” Recommendations
Dr. A. Richard Bonanno
Univ. of Massachusetts
Methuen, MA

AWARDS LUNCH

LOCATION: Maryland Salon B
TIME: 12:00 p.m. to 1:45 p.m.
MODERATOR: Dr. Timothy Dutt,
LABServices, Inc.,
Hamburg, PA

GENERAL SESSION, continued

LOCATION: Baltimore Ballroom
TIME: 2:00 p.m. to 5:00 p.m.
MODERATOR: Dr. Renee Keese
Syngenta Crop Protection
Carmel, IN

The War of the Weeds
Dr. Leonard Gianessi
Crop Life America Foundation
Washington, DC

Break (20 minutes)

**Government Influence in Weed Science:
Legislation, Regulation and Science Funding**
Panel Discussion

Dr. Daniel Kunkel, Moderator, IR-4 Project
Dr. Rob Hedberg, USDA-CSREES
Dr. Ernest DeFosse, USDA-ARS
Mr. Donald Stubbs, US EPA
Dr. Lee Van Wychen, WSSA

THURSDAY MORNING JANUARY 4, 2007

Section: Agronomy

LOCATION: Baltimore Salon A
CHAIRPERSON: J. Jemison, Univ. of Maine,
Orono
CHAIR-ELECT: G. Armel, DuPont Crop
Protection, Newark, DE
MODERATOR: J. Jemison, Univ. of Maine,
Orono

*** SPEAKER**

**** STUDENT CONTEST**

- 8:15 **Evaluation of Crop Tolerance with Post Applied Tank Mixes of Glyphosate with Lorsban, Fungicides and Micronutrient Fertilizers in Soybeans.** D Ruen*, S. Ferguson, B. Maddy and B. Olsen, Dow AgroSciences, Indianapolis, IN
- 8:30 **Does Bt Corn Benefit Farmers in Maine: A One-year, Two Location Evaluation.** J. Jemison*, L. Titus and M. Titus, Univ. of Maine, Orono
- 8:45 **Postemergence Annual Grass Control in Corn with HPPD Inhibitors.** R. Hahn* and P. Stachowski, Cornell Univ., Ithaca, NY
- 9:00 **Weed Control with Topramezone Programs in Corn.** B. O'Neal*, R. Porter, P. Vaculin and J. Orr, AMVAC Chemical, Chapel Hill, NC
- 9:15 **What's New in Postemergence Weed Control in Corn.** H. Menbere* and R. Ritter, Univ. of Maryland, College Park
- 9:30 **New Herbicide Mixture for Foundation Weed Control in Glyphosate Tolerant Corn.** B. Maddy*, M. Schultz, B. Olsen, D. Ruen and J. Edwards, Dow AgroSciences, Noblesville, IN

- 9:45 **Field Investigations of KIH-485 in Maryland.**
R. Ritter*, H. Menbere and P. Porpiglia, Univ. of
Maryland, College Park
- 10:00 Discussion and Break
- 10:15 **The Impact of Cultivation, Timing and
Increased Plant Population Density on Weed
Control in Organic Soybeans.** C. Reberg-
Horton*, North Carolina State Univ., Raleigh
- 10:30 **Rotary Hoe Efficacy in Corn: Influence of Soil
Type and Moisture.** M. Burton*. C. Reberg-
Horton, G. Place and S. Hoyle, North Carolina
State Univ., Raleigh
- 10:45 **Effectiveness of a Roller/Crimper for Control of
Winter Annual Cover Crops.** W. Curran*, S.
Mirsky and M. Ryan, Penn State Univ., University
Park
- 11:00 ****Alfalfa/grass Forage Mixtures Using
Glyphosate-resistant Alfalfa.** B. Dillehay*, W.
Curran, M. Hall and D. Mortensen, Penn State
Univ., University Park
- 11:15 **Improving Electronic Manuscript Review: New
Technologies Make it Faster, Easier, and More
Beneficial.** M. Burton* and J. Wilcut, North
Carolina State Univ., Raleigh
- 11:30 Discussion, Section Business Meeting, Election of
Chair-Elect

THURSDAY MORNING JANUARY 4, 2007

Section: Ornamentals

LOCATION: Maryland Salon A
CHAIRPERSON: J. Altland, Oregon State Univ
CHAIR ELECT: M. Marshall, Michigan State Univ.
MODERATOR: J. Altland, Oregon State Univ.

*** SPEAKER**

**** STUDENT CONTEST**

- 8:00 **The Safety of Preemergence Herbicides to Bedding Plants as Affected by Transplanting Timing.** A. Senesac*, Cornell Cooperative Extension and D. Loughner, Riverhead, NY
- 8:15 **Control of New Weed Species in the Nursery Industry.** J. Derr* and J. Neal, Virginia Tech, Virginia Beach
- 8:30 **Evaluation of Granular Herbicides in Container-Grown Woody Ornamentals.** S. Barolli* and J. Ahrens, Imperial Nurseries, Gramby, CT
- 8:45 **Safety of Postemergence Nutsedge-Control Herbicides on Ornamentals.** J. Neal*, J. Derr and A. Senesac, North Carolina State Univ., Raleigh
- 9:00 **Tolerances of Ornamental Shrubs to Halosulfuron, Sulfentrazone and V-10142.** T. Mervosh* and J. Ahrens, Conn. Agricultural Experiment Station, Windsor
- 9:15 **Update on 2006 Weed Science Research in the IR-4 Ornamental Horticulture Program.** C. Palmer*, J. Baron and E. Veal, IR-4 Project, Princeton, NJ
- 9:30 **2006 Weed Management Trials in Christmas Trees.** J. Ahrens*, Conn. Agricultural Experiment Station, Windsor

- 9:45 **Ground Cover Suppression in NC Fraser Fir Production.** D. Hundley* and J. Neal, North Carolina Cooperative Extension, Newland
- 10:00 Discussion and Break
- 10:15 **The Response of Field and Container Grown Ornamentals to Sulfentrazone and Flumioxazin.** M.W. Marshall* and B.H. Zandstra, Michigan State University, East Lansing
- 10:30 **The Efficacy and Crop Tolerance of Pre and Postemergence Applications of Halosulfuron to Christmas Trees.** L. Kuhns* and T. Harpster, Penn State Univ., University Park
- 10:45 **Use of Hexazinone and Sulfometuron-methyl Combinations for Weed Management in New York State Christmas Trees- A Multiyear Evaluation.** L. Weston*, C. Douglass and J. Condzella, Cornell Univ., Ithaca, NY
- 11:00 **The Efficacy and Crop Tolerance of Preemergence Applications of Sulfometuron Plus Hexazinone to Christmas Trees.** L. Kuhns* and T. Harpster, Penn State Univ., University Park
- 11:15 **Effects of Sulfometuron and Hexazinone Blend on Weed Control in Eastern Christmas Tree Production.** G. Rogers*, M. Martin, D. Ganske and R. Turner, DuPont Crop Protection, Newark, DE
- 11:30 ****Methyl Bromide Alternatives for Weed Control in Conifer Seedling Beds.** D. Little*, M. Marshall, B. Zandstra and R. Richardson, Michigan State Univ., E. Lansing
- 11:45 Discussion, Section Business Meeting, Election of Chair-Elect

THURSDAY MORNING JANUARY 4, 2007

**Section: Turfgrass and Plant Growth
Regulators**

LOCATION: Baltimore Salon B
CHAIRPERSON: L. Norton, Bayer Environmental
Science, Bethlehem, PA
CHAIR-ELECT: M. Agnew, Syngenta
Professional Products,
Philadelphia, PA
MODERATOR: L. Norton, Bayer Environmental
Sciences, Bethlehem, PA

*** SPEAKER ** STUDENT CONTEST**

- 10:30 ****Evaluation of Proline-linked Pentose
Phosphate Pathway in Creeping Bentgrass.** D.
Sakar*, P. Bhowmik and S. Kalidas, Univ. of
Massachusetts, Amherst
- 10:45 **Generic Plant Growth Regulators and
Herbicides in Turf, How Do They Compare?** T.
Gannon* and F. Yelverton, North Carolina State
Univ., Raleigh
- 11:00 **Annual Bluegrass and Dollar Spot Control as
Influenced by Herbicides and Plant Growth
Regulators.** S. McDonald* and M. Fidanza,
Turfgrass Disease Solutions, Pottstown, PA
- 11:15 **Autumn Preemergence and Spring
Postemergence Control of Mouseear Chickweed
and Crabgrass in Turf.** P. Dernoeden and J. Fu,
Univ. of Maryland, College Park
- 11:30 **Three-Way Herbicide Combination Containing
Fluroxypyr for Post Emergent Broadleaf Weed
Control in Turf.** D. Loughner*, J. Breuninger and
M. Melichar, Dow AgroSciences, Huntington
Valley, PA
- 11:45 Discussion, Section Business Meeting, Election of
Chair Elect

THURSDAY MORNING JANUARY 4, 2007

Section: Weed Biology and Ecology

LOCATION: Maryland Salon E
CHAIRPERSON: P. Bhowmik, Univ. of Mass,
Amherst
CHAIR-ELECT: M. VanGessel, Univ. of
Delaware, Newark,
MODERATOR: M. VanGessel, Univ. of
Delaware, Georgetown

*** *SPEAKER* ** *STUDENT CONTEST***

- 8:15 **Weedy Non-native Vascular Plant Species at Three Coastal Delaware State Parks.** R. Stalter* and E. Lamont, St. John's Univ., New York, NY
- 8:30 ****Effects of Buckwheat Residue on Emergence and Early growth of Eight Weed Species.** V. Kumar*, D. Brainard and R. Bellinder, Cornell Univ., Ithaca, NY
- 8:45 ****Evaluation of Various Triclopyr, Carfentrazone-ethyl, and Glyphosate Combinations Post-applied on Japanese Knotweed.** A. Skibo* and M. Isaccs, Univ. of Delaware, Milford
- 9:00 ****Hurricanes, Aging Forests, and Overabundant White-tailed Deer: Facilitators of Increased Exotic Plant Invasion.** J. Snitzer*, H. McNett, K. Caraher, J. Baile, K. Kyde and D. Boucher. Hood College, Fredrick, MD
- 9:15 **** Enhanced Tolerance to Weed Competition: Effects of Crop and Soil Management in a Long-Term Faming Systems Trial.** M. Ryan*, D. Mortensen, S. Mirsky, D. Wilson, R. Seidel and P. Hepperly, Penn State Univ., University Park

- 9:30 ****The Ecology and Spread of Invasive Swallow-wort Species Across NY State: Do Allelopathy and Genotype Play a Role?** C. Douglass* and L. Weston, Cornell Univ., Ithaca, NY
- 9:45 ****Effects of Planting and Termination Date on Cover Crop Biomass and Subsequent Weed Suppression Using Roller/crimper Technology.** S. Mirsky* and W. Curran, Penn State Univ., University Park, PA
- 10:00 Discussion and Break
- 10:15 **Effects of Floating Row Cover on Weed Emergence and Stale Seed Bed Performance.** D. Brainard*, R. Bellinder and V. Kumar, Cornell Univ., Ithaca, NY
- 10:30 **A Unifying Framework for Species Introductions: The State Factor Model.** J. Barney* and T. Whitlow, Cornell Univ., Ithaca, NY
- 10:45 **Germination Patterns of Swamp Dodder Seeds Planted Near a Commercial Cranberry Farm, 1998 - 2006.** H. Sandler*, Univ. of Massachusetts, E. Wareham
- 11:00 **Biology of Multiflora Rose: An Invasive Species.** P. Bhowmik, S. Dipayan* and N. Tharayil, Univ. of Massachusetts, Amherst
- 11:15 **An Ounce of Prevention.** M. VanGessel*, D. Doohan, P. Christoffoletti, S. de Carvalho and M. Nicolai, Univ. of Delaware, Georgetown
- 11:30 Discussion, Section Business Meeting, Election of Chair-Elect

THURSDAY AFTERNOON JANUARY 4, 2007

Section: Conservation, Forestry, and Industrial

LOCATION: Maryland Salon A
CHAIRPERSON: J. Johnson, Penn State Univ.
University Park
CHAIR-ELECT: N. Cain, Cain Vegetation,
Acton, ON
MODERATOR: J. Johnson, Penn State Univ.,
University Park

*** SPEAKER ** STUDENT CONTEST**

- 1:00 ****Response of Pale Swallow-wort to Triclopyr Application and Clipping.** K. Averill*, A. DiTommaso and S. Morris, Cornell Univ, Ithaca, NY
- 1:15 ****Herbicide Comparison in Wet-blade Applications for Sweet gum, Tulip Poplar and Red Maple Control.** A. Post*, C. Judge and J. Neal, North Carolina State Univ., Raleigh
- 1:30 **Evaluation of Herbicides for Control of Morrow's Honeysuckle using Foliar Treatments.** J. Johnson*, A. Gover and L. Kuhns, Penn State Univ., University Park
- 1:45 **Efficacy of Glyphosate, Imazapyr and Triclopyr for Phragmites Management in a Connecticut Marsh.** T. Mervosh* and D. Roach, Connecticut Ag. Experiment Station, Windsor
- 2:00 **Evaluation of Herbicides for Control of Japanese Knotweed.** J. Johnson*, A. Gover and L. Kuhns, Penn State Univ., University Park
- 2:15 **Alternatives to Diuron for Bareground Applications.** J. Johnson*, A. Gover and L. Kuhns, Penn State Univ., University Park

- 2:30 **Evaluation of Herbicides for Control of Autumn Olive Using Foliar Treatments.** J. Johnson*, A. Gover and L. Kuhns, Penn State Univ., University Park
- 2:45 Break and Discussion
- 3:00 **Japanese Stiltgrass Suppression in a Loblolly Pine Plantation Using Residual Herbicides.** A. Gover*, J. Johnson and L. Kuhns, Penn State Univ., University Park
- 3:15 **Poison Hemlock Suppression with Fall or Spring Herbicide Applications.** A. Gover*, J. Johnson and L. Kuhns, Penn State Univ., University Park
- 3:30 **PRE or POST Herbicide Applications to Manage Japanese Stiltgrass on Forest Roads.** A. Gover*, J. Johnson and L. Kuhns, Penn State Univ., University Park
- 3:45 **Hot Water Systems For Vegetation Management.** R. Probst* and A. Barker, Univ. of Massachusetts, Amherst
- 4:00 **Rapid Response to the Invasive Vine, *Cayratia japonica*, in North Carolina.** R. Richardson*, A. West and A. Gardner, North Carolina State Univ., Raleigh
- 4:15 Discussion, Section Business Meeting, Election of Chair-Elect

**Section: Turfgrass and Plant Growth
Regulators**

LOCATION: Baltimore Salon B
CHAIRPERSON: L. Norton, Bayer Environmental
Science, Bethlehem, PA
CHAIR-ELECT: M. Agnew, Syngenta
Professional Products,
Philadelphia, PA
MODERATOR: J. Kaminski, Univ. of
Connecticut, Storrs

*** *SPEAKER***

**** *STUDENT CONTEST***

- 1:15 **Seedhead Suppression Annual Bluegrass on a
Putting Green in 2006.** M. Naedel* and J.
Borger, Penn State Univ., University Park
- 1:30 ****The Effects of Fertilizer on the Tolerance of
Kentucky Bluegrass to Bispyribac-sodium
Herbicide.** R. Shortell*, S. Bonos, and S. Hart,
Rutgers University, New Brunswick, NJ
- 1:45 ****Roughstalk Bluegrass Control with
Bispyribac-sodium and Sulfosulfuron.** P.
McCullough* and S. Hart, Rutgers Univ., New
Brunswick, NJ
- 2:00 ****Critical Weed-free Period for Overseeded
Bermudagrass in Northern Climates.** B.
Compton* and S. Askew, Virginia Tech,
Blacksburg
- 2:15 ****Effect of Dew and Granular Formulation on
Mesotrione Efficacy for Lawn Weed Control.**
M. Goddard*, S. Askew, J. Willis, R. Keese and J.
James, Virginia Tech, Blacksburg

- 2:30 ****Absorption, Translocation, and Metabolism of Foramsulfuron in Dallisgrass.** G. Henry*, J. Burton and F. Yelverton, North Carolina State Univ., Raleigh
- 2:45 Discussion and Break
- 3:00 ****Use of Triclopyr to Reduce Antichromatic Effects of Mesotrione in Turfgrass.** J. Willis*, S. Askew and M. Goddard, Virginia Tech, Blacksburg
- 3:15 **Methods to Assess Environmental Influence on Turfgrass Response to Mesotrione.** S. Askew*, D. Ricker and M. Goddard, Virginia Tech, Blacksburg
- 3:30 **Yellow Nutsedge Control with Sulfentrazone, Sulfosulfuron and Mesotrione in Turf.** P. Dernoeden* and J. Fu, Univ. of Maryland, College Park.
- 3:45 **Preliminary Study at Four Locations Using Growing Degree-days to Apply a Preemergence Herbicide.** M. Fidanza*, J. Borger, P. Bhowmik, C. Bigelow and M. Naedel, Penn State Univ., University Park
- 4:00 **Pre and Post Emergent Annual Bluegrass Control.** J. Borger* and M. Naedel, Penn State Univ., University Park
- 4:15 **Applicator Exposure and Drift of Lawn Chemicals with a Wet Blade Mower and Three Foliar Spray Methods.** S. Askew*, Virginia Tech, Blacksburg

THURSDAY AFTERNOON JANUARY 4, 2007

Section: Vegetables and Fruit

LOCATION: Maryland Salon E
CHAIRPERSON: D. Johnson, Penn State Univ.
Manheim
CHAIR-ELECT: R. Lins, Syngenta Crop
Protection, Clayton, DE
MODERATOR: D. Johnson, Penn State Univ.,
Manheim

*** *SPEAKER***

**** *STUDENT CONTEST***

- 1:00 **Pumpkin Response to Halosulfuron, Fomesafen, and Terbacil.** R. Batts*, A. McRae and J. Beam, North Carolina State, Raleigh
- 1:15 **An Assessment of the Combined Effects of Mesotrione and Hexazinone on Weeds in Wild Maine Blueberries.** D. Yarborough* and K. Guisepppe, Univ. of Maine, Orono
- 1:30 **The Advantages of Quinclorac or Mesotrione Use in Cranberry Bog Establishment.** B. Majek*, Rutgers Univ., Bridgeton, NJ
- 1:45 **Chemical Control of Apple Root Suckers with Commercial Application Equipment.** W. Palmer*, Reality Research, Williamson, NY
- 2:00 **Chemical Mowing in Apples Using Carfentrazone and Glyphosate Combinations.** R. Chandran*, West Virginia Univ., Morgantown,
- 2:15 **Chemical Weed Control in Orchards with Commercial Application Equipment.** W. Palmer* and D. Breth, Reality Research, Williamson, NY
- 2:30 **Strawberry Planting Year Weed Control: The Need for Additional Herbicides.** R. Bellinder and C. Benedict*, Cornell Univ., Ithaca, NY

- 2:45 Discussion and break
- 3:00 **Being Heard by the IR-4 Project.** E. Lurvey*,
IR-4 Project, Geneva, NY
- 3:15 **Weed Control in No-till Pumpkins.** D. Johnson*
and D. Lingenfelter, Penn State University,
Manheim
- 3:30 **Evaluating Triketones in Sweet Corn.** R.
Bellinder and C. Benedict*, Cornell Univ., Ithaca,
NY
- 3:45 ****Natural Product Potential for Weed Control
in Potato.** G. Evans* and R. Bellinder, Cornell
Univ., Ithaca, NY
- 4:00 **Weed Control in No-till Sweet Corn.** D.
Lingenfelter* and D. Johnson, Penn State
University, University Park
- 4:15 **The IR-4 Project: Herbicide Registration
Update.** M. Arsenovic*, F. Salzman, D. Kunkel
and J. Baron, IR-4 Project, Princeton, NJ
- 4:30 Discussion, Section Business Meeting, Election of
Chair-Elect

THURSDAY AFTERNOON JANUARY 4, 2007

Ornamental Workshop

- LOCATION: Baltimore Salon B
- TIME: 1:30 p.m. to 4:45 p.m.
- MODERATOR: J. Altland

TOPICS

Collecting and Storing Weed Seed

Methods for Evaluating Herbicide Efficacy

Methods for Evaluating Herbicide Phytotoxicity

THURSDAY AFTERNOON JANUARY 4, 2007

NEWSS Annual Business Meeting

LOCATION: Baltimore Ballroom
TIME: 4:45 p.m. to 6:00 p.m.

FRIDAY MORNING JANUARY 5, 2007

**Turfgrass Symposium: New and Innovative
Chemistries for the Golf Course**

LOCATION: Maryland Salon A
TIME 9:00 am to 12:00 noon
MODERATOR: Larry Norton, Bayer
Environmental Science

A Pedigree of a Pesticide. David Spak,
Bayer Environmental Science

**How Superintendents are Using New Herbicide
Technologies.** Stanley Zontek, United States Golf
Association

Seedhead Suppression of Annual Bluegrass. Jeffery
Borger and M. Naedel, Penn State University

**Bispyribac-sodium (Velocity) Use on Golf courses
for Annual Bluegrass and Roughstalk Bluegrass
Control.** Steven Hart, Rutgers University

Applications of Sulfentrazone use on Golf Turfs
Peter Dernoeden, Univ. of Maryland and Steven
McDonald, Turfgrass Disease Solutions

**Selective Removal of Creeping Bentgrass with
Mesotrione.** John Kaminski, University of
Connecticut

FRIDAY MORNING JANUARY 5, 2007

Symposium: Horseweed Management

LOCATION: Baltimore Salon A

TIME: 8:30 a.m. to 12:00 noon

MODERATOR: M. VanGessel

Horseweed: From Obscurity to the Limelight. Mark VanGessel*, University of Delaware, Georgetown

How the Spatial Scale of Dispersal Modeling has Increased with Glyphosate-resistant Horseweed. Joe Dauer*, David Mortensen, Mark VanGessel, William Curran, E. Shields and E. Luschei, Penn State Univ., University Park

Recent Findings on the Field Behavior, Genetics, and Mechanism of Glyphosate-resistance in Horseweed. David Gustafson*, Matthew Faletti, Gregory Heck, R. Douglas Sammons, and Marvin Spaur, Monsanto Company, St. Louis, MO

Horseweed Emergence, Survival, and Seedbank Dynamics in Southeastern Indiana Agroecosystems. William Johnson*, Vince Davis, and Kevin Gibson, Purdue University, West Lafayette, IN

Horseweed Response to No-till Production Systems. Mark VanGessel*, B. Scott, and Q. Johnson, University of Delaware, Georgetown

Do Ecological Insights Inform *Conyza* Management? David Mortensen*, Penn State Univ., University Park

FRIDAY MORNING JANUARY 5, 2007

**Invasive Plant Symposium: Weed Management
in Establishment of Riparian Forest Buffers**

LOCATION: Baltimore Salon B

TIME: 8:30 a.m. to 12:15 p.m.

MODERATOR: Art Gover, Penn State Univ.

Welcome and Introduction. Art Gover, Penn State Univ.

The Benefits of Riparian Forest Buffers. Al Todd, US
Forest Service

**State-by-State Overview of Regulation of Herbicide
Applications in Riparian Settings.** Art Gover, Penn
State University

**The Massachusetts Example: One Streambank,
Multiple Jurisdictions.** Randy Prostack and Deb
Picking, University of Massachusetts

**Planting and Weed Management Issues in Riparian
Forest Buffers.** Phil Pannill, MD Forest Service

**Establishment and Vegetation Management of a RFB
at the Marcus Chapman Property.** Mike Kay, MD
Forest Service

**Use of Weed Warrior Volunteers in Controlling
Invasive Plants in Stream Valley Parks.** Carole
Bergmann, MD-National Parks Planning Commission

The Giant Hogweed Eradication Program in Maryland.
Lane Heimer, MD Department of Agriculture

**Establishment and Vegetation Management of RFB's
in PA.** David Wise, Chesapeake Bay Foundation

FRIDAY AFTERNOON JANUARY 5, 2007

Organizational Meeting to Discuss the Invasive Plant Management Course

LOCATION: Baltimore Salon B

TIME: 1:30 p.m. to 3:30 p.m.

MODERATOR: Rita Beard,
National Park Service

Discussion topics

Discuss the need for an invasive plant course similar to the one offered by the WSWS.

Determine if the Northeastern Weed Science Society would like to sponsor/participate in such a course.

Identify a task group/committee that will plan, determine curriculum, instructors and organize.

Identify partners, organizations for development and sponsorship of the course.

Discuss budget and resource needs for success.

INDEX OF COMMON HERBICIDES

<u>Common Name</u>	<u>Trade Name</u>
acetochlor.....	Degree, Harness, Surpass, Topnotch
acifluorfen.....	Blazer, Blazer Ultra, Status
alachlor	MicroTech, Partner, many
aloxymidim.....	Clout
ametryn	Evik
amicarbozone	Dinamic
aminopyralid.....	Milestone
asulam	Asulox
atrazine	Aatrex, many
azimsulfuron.....	Gulliver
benefin	Balan
bensulfuron	Londax
bensulide.....	Bensumec, Betasan, Prefar
bentazon	Basagran, Lescogran
bispyribac.....	Regiment, Velocity
bromacil	Hyvar
bromoxynil.....	Brominal, Buctril, Moxy
butafenacil.....	Inspire
butralin	AMEX-820, TAMEX
butylate	Sutan+, Genate Plus
cacodylic acid	Cotton-aide, Montar, Phytar 560
carfentrazone	Aim, Affinity, QuickSilver IVM, Stingray
chlorflurenol	Maintain, CF 125
chlorimuron	Classic
chlorsulfuron	Corsair, Glean, Lesco TFC Telar
clethodim	Envoy, Prism, Select
clomazone	Command
clopyralid.....	Lontrel, Reclaim, Stinger, Transline
cloransulam.....	FirstRate
copper sulfate	Copper Sulfate
cycloate	Ro-Neet
cyclosulfamuron	Ichiyonmaru, Nebiros
cyhalofop	Clincher
2,4-D	many
dazomet	Basamid
2,4-DB	Butoxone, Butyrac
DCPA	Dacthal
desmedipham	Betanex
dicamba.....	Banvel, Clarity, Vanquish
dichlobenil	Barrier, Casoron, Dyclomec, Norosac
dichlorprop	Weedone 2,4-DP
diclofop.....	Hoelon, Illoxan
diclosulam.....	Strongarm
difenzoquat	Avenge
diflufenzopyr	
dimethenamid	Frontier
dimethenamid-P.....	Outlook

diphenamid	Enide
diquat	Diquat, Reglone, Reward
dithiopyr	Dimension
diuron	Karmex, Direx
DSMA.....	Ansar, many
endothall	Aquathol, Accelerate, Desicate, H-273
EPTC	Eptam, Eradicane Extra, Genep, Genep Plus
ethalfluralin	Sonalan, Curbit, Edge
ethametsulfuron	Muster
ethofumesate	Nortron
fenoxaprop	Acclaim, Horizon, Puma, Whip
flazasulfuron.....	Mission
florasulam.....	Primus, Boxer
fluazifop.....	Fusilade, Horizon, Ornamec
flucarbazone.....	Everest
flufenacet	Define
flumetsulam	Python
flumiclorac.....	Resource
flumioxazin	Broadstar, Flumizin, Sumisoya, SureGuard, Valor
fluometuron	Cotoran
flupropacil.....	
fluridone	Avast, Sonar
fluroxypyr	Starane, Spotlight, Tomahawk, Vista
fluthiacet	Action, Appeal
fomesafen.....	Reflex, Flexstar
foramsulfuron	Option, Revolver
fosamine	Krenite
glufosinate	Finale, Liberty, Rely
glyphosate.....	Glyphomax, Glyphos, Roundup, Touchdown, many
halosulfuron.....	Manage, Permit, Sandea, Sempra
hexazinone	Pronone, Velpar
imazamethabenz	Assert
imazamox.....	ClearCast, Raptor, Odessey
imazapic.....	Cadre, Plateau
imazapyr	Habitat, Arsenal, Chopper, Stalker
imazaquin.....	Scepter, Image
imazethapyr	NewPath, Pursuit
iodosulfuron.....	Husar
isoxaben	Gallery
isoxaflutole	Balance, Balance Pro
lactofen	Cobra
linuron	Lorox, Linex, Afolan
maleic hydrazide	Royal MH30, Royal, Slo-Gro
MCPA	many
MCPB	Control, Thistrol
mecoprop	Mecomec, Super Chickweed Killer
mefluidide	Embark, Vistar
mesotrione	Callisto

metham	Vapam
s-metolachlor	Cinch, Dual Mágnum, Pennant Magnum
metosulam.....	Barko
metribuzin	Sencor
metsulfuron	Ally, Blade, Cimarron, Manor, Escort
molinate	Ordram
MSMA	Ansar, Bueno, Daconate
napropamide	Devrinol
naptalam	Alanap
nicosulfuron	Accent
norflurazon.....	Evital, Solicam, Predict, Zorial
oryzalin	Surflan
oxadiazon.....	Ronstar
oxyfluorfen	GoalTender, Goal
paraquat	Boa, Cyclone, Gramoxone, Starfire
pebulate.....	Tillam
pelargonic acid.....	Scythe
pendimethalin	Prowl, Pentagon, Pendulum, many
penoxsulam.....	Granite,Grasp
phenmedipham.....	Spin-Aid
picloram	Tordon, Grazon
primisulfuron	Beacon, Rifle
prodiamine.....	Barricade, Factor, RegalKade
prometon.....	Pramitol
prometryn.....	Caparol, Cotton-Pro
pronamide	Kerb
propachlor	Ramrod
propanil.....	Propanil, Stam, Superwham
prosulfuron.....	Peak
pyraflufen.....	ET
pyrazon	Pyramin
pyridate	Lentagran, Tough
pyrithiobac	Staple
quinclorac	Drive, Facet
quizalofop	Assure II, Targa
rimsulfuron	Matrix, Tranxit
sethoxydim.....	Poast
siduron	Tupersan
simazine	Aquazine, Princep
sodium chlorate.....	Defol
sulfentrazone.....	Authority, Spartan
sulfometuron.....	Oust
sulfosulfuron.....	Certainty, Maverick, Outrider
tebuthiuron.....	Spike
terbacil	Sinbar
thiazafluron.....	Dropp
thiazopyr	Mandate, Visor
thifensulfuron.....	Harmony GT
thiobencarb	Bolero
tralkoxydim.....	Achieve

triallate.....	Far-Go, Avadex, Showdown
triasulfuron.....	Amber
tribenuron.....	Express
triclopyr.....	Garlon, Grandstand, Pathfinder, Remedy, Turflon
trifloxysulfuron.....	Envoke, Monument
trifluralin.....	Treflan, Tri-4, Trilin, many
triflusulfuron.....	UpBeet
vernolate.....	Vernam

COMMON PRE-MIX HERBICIDES

<u>TRADE NAME</u>	<u>COMMON NAME</u>
Accent Gold.....	clopyralid+flumetsulam+nicosulfuron+rimsulfuron
Atrabute+.....	atrazine+butylate
Axiom.....	flufenacet+metribuzin
Backdraft.....	glyphosate+imazaquin
Basis.....	rimsulfuron+thifensulfuron
Basis Gold.....	atrazine+nicosulfuron+rimsulfuron
Betamix.....	desmedipham+phenmedipham
Bicep II Magnum.....	atrazine+s-metolachlor
Bicep Lite II Magnum.....	atrazine+s-metolachlor
Bison.....	bromoxynil+MCPA
Boundary.....	s-metolachlor+metribuzin
Bronate.....	bromoxynil+MCPA
Brushmaster.....	dicamba+2,4-D+2,4-DP
Buckle.....	triallate+trifluralin
Bullet.....	alachlor+atrazine
Canopy.....	chlorimuron+metribuzin
Canopy XL.....	chlorimuron+sulfentrazone
Canopy EX.....	chlorimuron+tribenuron
Celebrity.....	dicamba+nicosulfuron
Chaser.....	triclopyr+2,4-D
Cheyenne.....	fenoxapropethyl+MCPA+
Cimarron Max.....	dicamba+2,4-D+metsulfuron
Cinch ATZ.....	atrazine+metolachlor
Clarion.....	nicosulfuron+rimsulfuron
Confront.....	clopyralid+triclopyr
Cool Power.....	dicamba+MCPA+triclopyr
Crossbow.....	triclopyr+2,4-D
Curtail.....	clopyralid+2,4-D
Curtail M.....	clopyralid+MCPA
Dakota.....	fenoxaprop+MCPA
Degree Xtra.....	acetochlor+atrazine
Dissolve.....	MCPP+2,4-D+2,4-DP
Distinct.....	dicamba+diflufenzopyr
Domain.....	flufenacet+metribuzin
Eclipse.....	clopyralid+MCPA+2,4-DP
Epic.....	flufenacet+isoxaflutole

Equip.....	foramsulfuron(AEF-130060)+iodosulfuron
Event.....	imazapyr+imazethapyr
Exceed	primisulfuron+prosulfuron
Extreme.....	glyphosate+imazethapyr
FieldMaster	acetochlor+atrazine+glyphosate
Finesse	chlorsulfuron+metsulfuron
Fire Power.....	glyphosate+oxyfluorfen
Fuego	dicamba+triasulfuron
FulTime	acetochlor+atrazine
Fusion	fenoxaprop+fluazifop
Grazon P+D	picloram+2,4-D
Guardsmen Max.....	atrazine+dimethenamid-P
Harmony Extra.....	thifensulfuron+tribenuron
Harness Xtra	acetochlor+atrazine
Horizon 2000	fenoxaprop+fluazifop
Hornet.....	clopyralid+flumetsulam
Horsepower.....	dicamba+triclopyr+2,4-D
Kansel Plus	oxadiazon+pendimethalin
Keystone	acetochlor+atrazine
Krovar.....	bromacil+diuron
Laddok S-12.....	atrazine+bentazon
Landmark II.....	chlorsulfuron+sulfometuron
Landmaster	glyphosate+2,4-D
Lariat.....	alachlor+atrazine
Layby Pro	linuron+diuron
Lexar.....	atrazine + metolachlor + mesotrione
Liberty ATZ.....	atrazine+glufosinate
Lightning	imazapyr+imazethapyr
Lumax.....	atrazine+metolachlor+mesotrione
Marksman	atrazine+dicamba
Millennium Ultra	clopyralid+dicamba+2,4-D
Momentum.....	clopyralid+triclopyr+2,4-D
NorthStar	dicamba+primisulfuron+prosulfuron
Oasis	imazapyr+2,4-D
OH2 (Ornamental Herbicide)	oxyfluorfen+pendimethalin
Oustar.....	hexazinone+sulfometuron
Oust Extra	metsulfuron+sulfometuron
Overdrive	dicamba+diflufenzopyr
Power Zone.....	carfentrazone+dicamba+MCPA+MCPP
PrePair	napropamide+oxadiazon
Preview	chlorimuron+metribuzin
Prompt	atrazine+bentazon
Quick Pro.....	diquat+glyphosate
ReadyMaster ATZ	atrazine+glyphosate
Redeem R&P.....	clopyralid+triclopyr
Regal O-O.....	oxadiazon+oxyfluorfen
RegalStar	oxadiazon+prodiamine
Resolve SG	dicamba+imazethapyr
Rhino	atrazine+butylate

Rout	oryzalin+oxyfluorfen
Sahara	diuron+imazapyr
Salute	metribuzin+trifluralin
Shotgun	atrazine+2,4-D
Simazat	atrazine+simazine
Snapshot.....	isoxaben+trifluralin
Speed Zone	carfentrazone+dicamba+2,4-D+MCP
Spirit	primisulfuron+prosulfuron
Squadron.....	imazaquin+pendimethalin
Stampede	MCPA+propanil
Steadfast.....	nicosulfuron+rimsulfuron
Steadfast ATZ.....	atrazine+nicosulfuron+rimsulfuron
Steel	imazaquin+imazethapyr+pendimethalin
Stellar.....	flumiclorac+lactofen
Sterling Plus.....	atrazine+dicamba
Strategy	clomazone+ethalfluralin
Storm	acifluorfen+bentazon
Stronghold	imazapyr+imazethapyr+mefluidide
Synchrony STS	chlorimuron+thifensulfuron
Team	benefin+trifluralin
Telone C17	chloropicrin+dichloropropene
Tiller	fenoxaprop+MCPA+2,4-D
Tordon 101M.....	picloram+2,4-D
Total.....	bromacil+diuron+sodiumchlorate+ sodium metaborate
Triamine.....	MCP+2,4-D+2,4-DP
Tri-Ester.....	MCP+2,4-D+2,4-DP
Trimec992.....	dicamba+MCP+2,4-D
Trimec Classic	dicamba+mecoprop+2,4-D
Trimec Super	dicamba+dichlorprop+2,4-D
Tri-Scept	imazaquin+trifluralin
Trupower	clopyralid+dicamba+MCPA
Typhoon.....	fluazifop+fomesafen
Velpar Alfamax	hexazinone+diuron
Vengeance	dicamba+MCPA
Weedmaster	dicamba+2,4-D
Westar	hexazinone+sulfometuron
XL 2G.....	benefin+oryzalin
Yukon	dicamba+halosulfuron

EXPERIMENTAL HERBICIDES

EXPERIMENTAL NUMBER, COMMON NAME (PROPOSED), TRADE NAME, AND COMPANY NAME

AC-900001	picolinafen/Pico, BASF
AEF-130060	mesosulfuron/Osprey, Bayer
BAS 620	tepraloxydim/Aramo, Equinox, Honest, BASF
BAY MKH 6561	propoxycarbazone/Attribute, Olympus, Bayer
BK-800	Uniroyal
CGA-184927.....	clodinofop-propargyl/Discover, Syngenta
CGA-277476.....	oxasulfuron/Dynam, Syngenta
KIH-485	Kumiai
V-3153	flufenapyr, Valent
F4113.....	carfentrazone + glyphosate, FMC

PLANT GROWTH REGULATORS

<u>COMMON NAME</u>	<u>TRADE NAME</u>
AVG.....	Retain
6-benzyl adenine.....	BAP-10
chlorflurecol.....	Maintain
chlormequat chloride	Cycocel
clofencet.....	Detasselor
copper ethylenediamine	Inferno
diphenylamine	
diminozide	B-nine
ethephon.....	Florel
forchlorfenuron	
GA 4 7/G BA	Promalin, Rite Size
GABA	Auxigro
MBTA.....	Ecolyst
mepiquat chloride	Mepex, Mepex Gin Out, Pix
paclobutrazol	Bonzi, Clipper, Trimmet
prohexadione.....	Apogee
sodium nitrophenolate.....	Atonik
trinexapac.....	Palisade, Primo
uniconazole.....	Prunit, Sumagic

Personal Time Schedule

Time	Wednesday	Thursday	Friday
8:00			
8:15			
8:30			
8:45			
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5:00			
5:45			
6:00			
6:30			

NEWS PAST PRESIDENTS

GILBERT H. AHLGREN	1947-49
ROBERT D. SWEET	1949-50
HOWARD L. YOWELL.....	1950-51
STEPHEN M. RALEIGH.....	1951-52
CHARLES E. MINARIK.....	1952-53
ROBERT H. BEATTY	1953-54
ALBIN O. KUHN	1954-55
JOHN VAN GELUWE	1955-56
L. DANIELSON.....	1956-57
CHARLES L. HOVEY.....	1957-58
STANFORD N. FERTIG	1958-59
GORDON UTTER	1959-60
E. M. RAHN.....	1960-61
LAWRENCE SOUTHWICK.....	1961-62
DONALD A. SHALLOCK	1962-63
ANTHONY J. TAFURO.....	1963-64
ROBERT A. PETERS	1964-65
GIDEON D. HILL.....	1965-66
RICHARD D. ILNICKI	1966-67
JOHN E. GALLAGHER	1967-68
JOHN A. MEADE.....	1968-69
HOMER M. LEBARON	1969-70
JOHN F. AHRENS.....	1970-71
GEORGE H. BAYER.....	1971-72
ARTHUR BING.....	1972-73
RALPH HANSEN.....	1973-74
WALTER A. GENTNER.....	1974-75
HENRY P. WILSON.....	1975-76
RICHARD J. MARRESE.....	1976-77
C. EDWARD BESTE.....	1977-78
JAMES D. RIGGLEMAN.....	1978-79
JAMES V. PAROCHETTI.....	1979-80
M. GARRY SCHNAPPINGER	1980-81
RAYMOND B. TAYLORSON.....	1981-82
STEPHAN DENNIS	1982-83
THOMAS L. WATSCHKE.....	1983-84
JAMES C. GRAHAM	1984-85
RUSSELL R. HAHN.....	1985-86
EDWARD R. HIGGINS	1986-87
MAXWELL L. MCCORMACK, JR.....	1987-88
ROY R. JOHNSON.....	1988-89
STANLEY F. GORSKI.....	1989-90
JOHN B. DOBSON.....	1990-91

PRASANTA C. BHOWMIK	1991-92
STANLEY W. PRUSS	1992-93
RONALD L. RITTER	1993-94
WAYNE G. WRIGHT	1994-95
BRADLEY A. MAJEK	1995-96
THOMAS E. VRABEL	1996-97
JOSEPH C. NEAL	1997-98
DAVID B. VITOLO	1998-99
A. RICHARD BONANNO	1999-00
BRIAN D. OLSON	2000-01
JEFFREY F. DERR	2001-02
DAVID J. MAYONADO	2002-03
D. SCOTT GLENN	2003-04
ROBIN R. BELLINDER	2004-05
TIMOTHY E. DUTT	2005-06

NOTES

NOTES