

2007 NEWSS Collegiate Weed Science Contest

The 2007 NEWSS Weed Science Contest was held in Blacksburg, VA at Virginia Tech's main campus on July 31.

A total of 45 graduate and undergraduate students participated from six universities. The universities represented at the contest were North Carolina State, Virginia Tech, Penn State, Cornell, Guelph, and Nova Scotia Ag College. Students participated in four contest segments including weed identification, grower problems, sprayer calibration and unknown herbicide ID.

Thanks to Shawn Askew, Julie Keating, John Willis and others at Virginia Tech for planning and preparation, the many volunteers who helped with each segment, and the sustaining members who made it all possible.



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Weed Identification

Students attempt to ID various weed species. A bonus ID was offered: what can you see under the microscope?



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2007 COLLEGIATE WEED SCIENCE CONTEST



GROWER PROBLEMS

“Sonar in irrigation water creates white rings on golf fairway”

“Insect repellent leaves green footprints on a golf putting green”

“Arsenal prevents fescue establishment on a roadside”

“Reclaiming roses totally consumed by weeds”



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More Grower Problems

“A brush pile burn last year deactivates preemergence herbicide in corn”

“Your glyphosate killed my goat”

“A 10x rate of crop oil makes Cobra “burn” soybeans”

“Invasive weed ID and mgmt for a newly-acquired property”

“Contaminated hay mulch kills tomatoes”



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Sprayer calibration

Students take the written portion of the sprayer calibration then implement their results in a field demonstration.



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Herbicide Identification



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Awards Banquet



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Winning Teams



1st place Graduate team, NCSU



2nd place Graduate team, Virginia Tech



3rd place Graduate team, Guelph



1st place Undergraduate team, Guelph



2nd place Undergraduate team, Guelph



3rd place Undergraduate team, Guelph

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Top Individuals



1st place Graduate: George Place, NCSU



2nd place Graduate: Virender Kumar, Cornell



3rd place Graduate: Jared Whitaker, NCSU



1st place Undergraduate: Craig Reid, Guelph



2nd place Undergraduate: Kelly O'Conner, Guelph



3rd place Undergraduate: Adam Pfeffer, Guelph