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# IR-4 National Outreach Specialist Report

## IR-4 Regional News

### Submitted by Regional Field Coordinators

#### Northeast Region

##### NEW FIELD RESEARCH DIRECTOR AT LESREC.

Dr. James Linduska, Director of The Lower Eastern Shore Research and Education Center (LESREC) at Salisbury, MD, has turned over research responsibilities to Marylee Ross. Ms. Ross previously worked as Dr. Linduska's technician. She has taken over the duties of Field Research Director in 2000 as the number of research projects for the Center has increased to 12 per year. Dr Linduska has conducted insecticide magnitude of residue studies for IR-4 for a number of years at LESREC.

**NEW TECHNICIAN.** Brad Raush has taken over as technician on IR-4 projects with Dr. Robin Bellinder, Weed Scientist with the Cornell Department of Horticulture. Brad replaces Jonathon Kirkwyland who is pursuing a career in primary education.

#### North Central Region

**IR-4 TRIALS DAMAGED IN NORTH DAKOTA.** In June, high winds and substantial rain in Fargo left North Dakota State's research plots either water damaged or totally submerged. In harm's way, were IR-4 trials of methoxyfenozide on sugarbeet, clethodim on flax and two clopyralid trials on flax. All was not lost, however. The crops survived 3 weeks of saturated soils, although yields were reduced. The storm also severely damaged other parts of the University. The library sustained \$4 million in damage, and repair to the communications systems was estimated at \$9 million.

#### Southern Region

**STRATEGY PLANNED FOR 2000 FOOD USE WORKSHOP.** Representatives in Georgia, Florida, Arkansas, Tennessee, Alabama and Texas met prior to the September Food Use Workshop to review projects of greatest importance to the state/region and fill in PCR's where needed. All of the states, as well as the Florida Fruit and Vegetable Association, were represented at the Workshop.

**GRANT PROPOSALS INVITED.** The Southern Region has invited state liaisons and research cooperators to submit grant proposals (maximum of \$5000) for efficacy trials. Efficacy data needs expressed at the September Food Use Workshop are being matched to the proposals.

**BENEFICIAL USE FOUND FOR TOBACCO.** Researchers at Virginia Tech (VT) are developing transgenic tobacco as a bio-production plant for human therapeutic or pharmaceutical protein. The leaves will be harvested, ground, and protein extracted for use in human pharmaceuticals. Scientists anticipate that thousands of acres of tobacco will be needed once agricultural production begins. Federal research restrictions have been lifted for this new tobacco use. The Southern Region expects Project Clearance Requests to be generated as field production begins.

Dr. Carol Cramer, VT, presented a detailed discussion of this technology at the IR-4 Annual Meeting. A detailed reports will be presented in a future *Newsletter*.

Article by Sandy Perry

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## Outreach Report, Fall 2000

If you visit the University of Arizona's on-line Extension Newsletter (<http://ag.arizona.edu/pito/4ACCES.htm>), you will find an article in the September issue (page 2) entitled *Residue Tolerance: IR-4's Contribution on the Path to Pesticide Registration*. The article is about the new tolerance for bifenthrin on head lettuce - a PCR originally submitted by Arizona - and the steps that took it from PCR to approved tolerance as well as what remains before registration occurs.

An article about the first results of IR-4's Methyl Bromide Alternatives Program is in final edit and will be submitted to Meister Publications. Read Jack Norton's article in this issue of the Newsletter (Insert) to learn more about the promising data. A full description of the IR-4 Methyl Bromide Alternatives Program and research protocol is available on the IR-4 website. Another article in preparation will cover super crop group tolerances for glyphosate approved on September 27th.

The second Commodity Liaison Spotlight occurs in this issue and features the Mint Industry Research Council. Future Spotlights will focus on the American Farm Bureau Federation and the Cherry Marketing Institute, with others to follow. Also see the Regional News section (above) for a taste of what's going on at IR-4 sites across the country.

Thanks to all of you who are passing on to others the e-mailed IR-4 News Briefs. I've received a number of new requests from industry and university personnel to be included in the mailing. Remember that the Briefs are also posted on the IR-4 web page. I had intended to only e-mail an announcement when the Briefs were posted, but have reconsidered. You will continue to receive News Briefs directly at your computer if you've received them in the past.

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