



Boll Weevil Bugle

A Newsletter for the Arkansas Boll Weevil Eradication Program

10201 West Markham, Suite 100
Little Rock, AR 72205
501-223-2763
Douglas R. Ladner, Executive Director

Summer Issue

August 2002

2002 Program activities are in full swing

The cotton crop is progressing nicely and cotton is reaching cutout in many areas. Some scattered fields planted in early April reached fifth node above white flower by July 20. Defoliation time will be here just around the corner.

Damage from boll weevil feeding or egg laying is very hard to find in Arkansas' active eradication zones. Boll weevil damage has been detected in only a few fields within the active zones during the 2002 season. In those cases usually only one or two squares are found punctured.

If you or your consultant detect any level of boll weevil damage within your fields, please mark the plant or plants with flagging tape and call your field

unit supervisor. We will send our personnel to verify the damage and the Program will treat any field with boll weevil damage regardless of trap captures.

Trap captures remain very low at this point in the season, as we approach the time when boll weevil numbers gradually begin to increase due to cutout and reduced food supply. (See zone trapping reports, pages 2-3.)

For the 2002 season we increased our training and quality control programs. We are seeing the benefits as each week we are fully inspecting traps in all offices across the state.

Continued on page 2.

Ladner plans to retire from Program leadership in 2003

Douglas R. Ladner, who has been Executive Director of the Arkansas Boll Weevil Eradication Program since November 1998, has announced his intention to retire in January 2003.

Ladner, of Maumelle, said he made the announcement well in advance to allow the foundation's Board of Directors time to conduct a search for his successor.

Ladner said he and his wife Carol Ann want to have more time for their family and other personal interests.

Foundation Chairman Perry Stratton of Pine Bluff commented, "Doug has done a tremendous and highly successful job for growers in this state."

Stratton added, "We appreciate that and regret his

decision to retire. Doug is leaving us with a Program that is financially sound and that works very well. We are committed to maintain that, and to finding a qualified successor."

Board member Ritter Arnold of Marked Tree will lead a search committee for Ladner's successor.

Arnold commended Ladner's work, saying, "Doug has dedicated himself to the Program, night and day for more than four years. He has done all that we've asked, and more. We can look forward to a smooth and orderly transition for the Program."

Ladner said, "I am very pleased that, working with growers and landowners, we have been able to dramatically reduce the boll weevil population in Arkansas.

Continued on page 4.

2002 Program activities are in full swing (con't. from p.1)

Fields are being treated as scheduled when weather does not interfere. If Malathion ULV applications are washed off within 12 hours, we re-spray to ensure weevil mortality.

Trapping Protocols for 2002

Trapping protocols for this season are as shown below for all zones except eastern Poinsett County. In eastern Poinsett, the Program will place one trap per field during the fall diapause phase.

Following are the 2002 trapping protocols:

- Traps will be placed 300-350 feet apart around the perimeter of all cotton fields.
- Traps will be placed next to permanent structures whenever possible to keep them out of the growers' way and to decrease the chance that traps will be destroyed.
- Barcodes will be placed on the inside of each trap.
- Trap data will be recorded using barcode scanners and written on the outside of each trap.
- Traps are inspected and lure changed on a weekly basis.

Treatment protocols for 2002 are as follows:

Southwest: The treatment trigger has been set at one weevil per field. The capture of one weevil will trigger spraying of the associated field and all surrounding fields.

Southeast & Central: The treatment trigger has been set at one weevil per field. Depending upon the population levels, the field which catches and all adjacent fields — or only adjacent fields which join on the side where the weevil was caught — will be sprayed.

Northeast Ridge: The treatment trigger has been set at one weevil per field. The field which catches and adjacent fields which join on the side where

the weevil was caught will be sprayed.

Eastern Poinsett (diapause): The treatment threshold for the diapause phase of the program will be based on hostable crop stage. Beginning in mid-August all cotton fields will be sprayed until all hostable squares, blooms or green bolls are completely destroyed by defoliation and harvest, plowing or killing freeze.

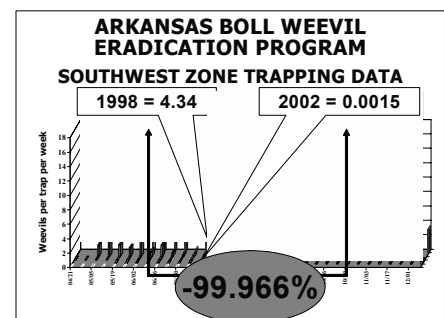
Zone Trapping Results

Here are results from the 2002 season, by zone:

Southwest: Initiated in 1997 by the Louisiana Program, eradication work in this zone was assumed by the Arkansas

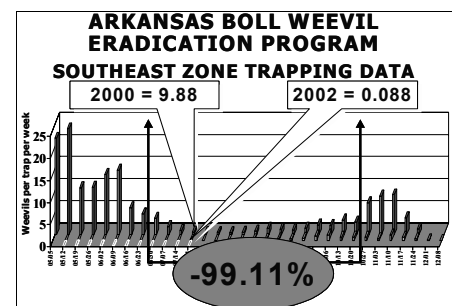
Program in 2000. Through the week ending July 14, 1998, trappers averaged 4.34 weevils per trap per week.

Through the same week in 2002, the average was 0.0015 weevils per trap per week, representing a 99.9% reduction in boll weevil populations. Seventeen weevils have been trapped in the zone in 2002.



Southeast: Work was initiated in 1999 with a diapause program. The second full season program was completed in 2001.

Through the week ending July 21, 2000, trappers averaged 9.88 weevils per trap per week. Through the same week in 2002, the average was 0.088 weevils per trap per week, representing a 99.1% reduction in weevil populations in two seasons.

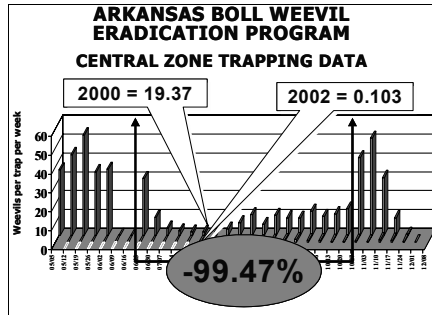


Continued on next page.

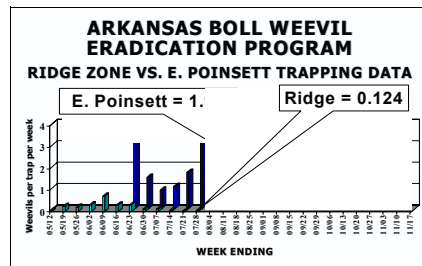
2002 Program activities are in full swing

Continued from page 2.

Central: The zone initiated a diapause program in 2000, and completed its first full season program in 2001. Through the week ending July 21, 2000, trappers averaged 19.37 weevils per trap per week. Through the same week in 2002, the average was 0.103 weevils per trap per week, representing a 99.5% reduction in boll weevil populations.



Northeast Ridge: A diapause program was initiated in 2001, and the zone is starting its first full season program in 2002. The chart compares the Northeast Ridge and eastern Poinsett County, for the week ending July 21, 2002. The Ridge had an average of 0.124 weevils per trap per week, while eastern Poinsett averaged 1.97 weevils per trap per week. That means 93.7% less weevils were found in the active treatment zone than in eastern Poinsett, where treatment will be initiated in mid-August. Historically the Ridge Zone has had significantly higher populations of boll weevils.



Trapline Information and Comparisons

The Program traditionally uses trapline traps to monitor boll weevil migration, monitor early season populations, and to help compare boll weevil populations in eradication areas to those outside of eradication zones.

For the 2002 season the Program deployed traplines through the Southeast, Central, Northeast Ridge, and Northeast Delta zones in mid-April. The Program places traps approximately one mile apart

along major roads through cotton growing areas.

Along 467 miles of traplines in the eradication zones, the Program has averaged 0.14 weevils per trap per week through the week ending July 28, 2002. Data are for the Southeast, Central and Northeast Ridge zones.

For the same time period, along 81 miles of traplines in the non-eradication area of the Northeast Delta zone, the Program has averaged 0.95 weevils per trap per week. Historically, the Northeast Delta zone has had significantly lower boll weevil populations than the rest of the state.

For more details on 2002 Program results, visit our website: www.arkansasweevil.org.

Extension Service Notes

Malathion ULV fails to control plant bugs

In some cases cotton growers are relying on Foundation Malathion ULV sprays to control plant bugs. Those sprays did an adequate job on plant bugs in many fields during the previous season, but control levels have dropped significantly this year, says Glenn Studebaker, Extension Entomologist with the University of Arkansas.

Studebaker says unacceptable damage is occurring in many fields that are receiving multiple applications of Malathion ULV this year. Similar results have occurred in other states as plant bugs were subjected to Malathion applications over several seasons.

New information for crop destruction

Dr. Bill Robertson, UAEX Extension Agronomist, will be testing the use of 2-4D as a treatment to cotton immediately following shredding stalks. The preliminary data look very promising as a tool to stop re-growth cotton with reduced expense. This could save the grower by reducing direct cost of crop destruction as well as helping to reduce the increased cost of eradication due to spraying re-growth cotton. The Program greatly appreciates Bill's efforts to solve a major problem confronting the Program and cotton growers.

Ladner plans to retire in 2003

Continued from front page.

“My basic reason for leading such a program was to give something back to my State,” Ladner added. “I knew the Program worked and I wanted the cotton growers in Arkansas to benefit from it. The Arkansas Program has a strong and active Board and a great staff, and it’s a privilege to work with them.”

Ladner concluded, “I am confident the Program will eradicate boll weevils in Arkansas in the not-too-distant future, and I will continue to do all I can for its success.”

For 36 years prior to joining the Program, Ladner worked for the US Department of Agriculture (USDA) in its Animal and Plant Health Inspection Service.

During his USDA career, Ladner worked in New Orleans, LA; St. Croix, US Virgin Islands; Bermuda; Chicago, IL; and at APHIS headquarters in Hyattsville, MD before returning to Arkansas to complete his career with USDA.

Ladner is a native of Blytheville and holds a BSA in Agronomy from Arkansas State University at Jonesboro.

He has represented Maumelle as an Alderman since 2001, and on the Board of the Little Rock Metropolitan Emergency Medical Service since 1998. He is Chairman of the Waterside Improvement District in Maumelle.

Ladner also is active in the First United Methodist Church of Maumelle where he is Chairman of the Administrative Board and teacher of an adult Sunday school class.

Arkansas Boll Weevil Eradication Program is an Equal Opportunity Employer.

PRESORT STANDARD
U.S. POSTAGE
PAID
LITTLE ROCK, AR 72201
PERMIT #903

Arkansas Boll Weevil Eradication Program
10201 West Markham, Suite 100
Little Rock, AR 72205
ADDRESS CORRECTION REQUESTED

Arkansas Boll Weevil Eradication Program

Field Office Staff Contacts:

| NORTHEAST zone | |
|--|----------------------|
| Rector | |
| P.O. Box 314 | |
| 202 W. 9th St. | (870) 595-1085 |
| | (866) 236-9007 |
| Rector, AR 72461 | (870) 595-1088 (Fax) |
| POSITION & NAME | MOBILE # |
| DS Michael Wilson | (870) 219-4797 |
| ADS Jaye Massey | (870) 219-6430 |
| EMS Anthony Dowdy | (870) 897-1048 |
| FUS 401 Jack Bishop | (870) 219-7075 |
| FUS 402 Kerry Williams | (870) 219-6966 |
| FUS 403 Jerry Hutchison | (870) 219-5022 |
| FUS 404 Dusty Kennemore | (870) 219-9785 |
| Trumann | |
| P.O. Box 90 | |
| 509 Hwy. 463 S | (870) 483-6901 |
| Trumann, AR | (888) 292-7016 |
| | (870) 483-6249 (Fax) |
| POSITION & NAME | MOBILE # |
| DS Glenn Harrell | (870) 483-3076 |
| ADS Kimberly Fleeman | (870) 483-3077 |
| ADS Josh Bean | (870) 483-3078 |
| EMS Justin Wain | (870) 483-3207 |
| EMS Shane Lyerly | (870) 483-3108 |
| FUS 405 Tommy Dunigan | (870) 219-7543 |
| FUS 406 David Hutton | (870) 483-3274 |
| FUS 407 Lori McMinn | (870) 219-7604 |
| FUS 408 Bonnie Cain | (870) 483-3284 |
| FUS 409 Chris Case | (870) 483-3348 |
| FUS 410 eastern Poinsett Erik Kellim | (870) 483-3363 |
| FUS 411 eastern Poinsett Jason Osborn | (870) 483-3364 |
| SOUTHWEST zone | |
| Texarkana | |
| Rt. 15, Box 375 | |
| Texarkana, TX 75501 | (870) 683-2560 |
| | (903) 832-7155 (Fax) |
| POSITION & NAME | MOBILE # |
| ADS Andy Taylor | (870) 818-3655 |

| CENTRAL zone | |
|------------------------|----------------------|
| Forrest City | |
| 1343 South Washington | |
| Forrest City, AR 72335 | (870) 630-6463 |
| | (877) 480-1105 |
| | (870) 630-0104 (Fax) |
| POSITION & NAME | MOBILE # |
| DS Kent Childers | (870) 692-6372 |
| ADS Deborah Wellman | (870) 270-7333 |
| EMS Devin Smith | (870) 270-7057 |
| EMS Imogene Watkins | (870) 270-6067 |
| FUS 303 Tommy Clark | (870) 270-7334 |
| FUS 304 Marlyn Green | (870) 270-7073 |
| FUS 305 Sedrick Hicks | (870) 270-7335 |
| FUS 307 Mark Spain | (870) 270-7058 |
| Crawfordsville | |
| P.O. Box 118 | |
| 5497 Main St. | (870) 823-9572 |
| Crawfordsville, AR | (888) 292-7012 |
| 72327 | (870) 823-9573 (Fax) |
| POSITION & NAME | MOBILE # |
| DS Kent Childers | (870) 692-6372 |
| ADS Gray Anderson | (870) 270-7088 |
| EMS Devin Smith | (870) 270-7057 |
| FUS 301 Horace Cupples | (501) 626-0265 |
| FUS 302 Open (Aug 02) | (501) 626-0606 |
| FUS 306 Glen Masengale | (501) 626-0168 |
| Marvell | |
| P.O. Box 219 | |
| 310 Hwy. 1 S | (870) 829-1117 |
| Marvell, AR 72366 | (866) 800-0377 |
| | (870) 829-1057 (Fax) |
| POSITION & NAME | MOBILE # |
| DS Regina Coleman | (870) 692-6368 |
| ADS Larry Johnson | (870) 270-7059 |
| ADS Eddy Merritt | (501) 626-7095 |
| EMS Judy Merritt | (870) 270-7336 |
| FUM 308 Linda Kelly | (870) 270-7077 |
| FUM 309 Linda Kelly | (870) 270-7077 |
| FUS 310 Vivian Ross | (870) 270-7079 |
| FUS 311 Jerry Johnston | (870) 270-7086 |
| FUS 312 Open (Aug 02) | (870) 270-7084 |
| FUS 313 Harold Mink | (870) 270-7080 |
| FUM 314 Chad Crawford | (870) 270-7649 |
| FUS 315 Chad Crawford | (870) 270-7649 |

Arkansas Boll Weevil Eradication Program

Field Office Staff Contacts:

| SOUTHEAST zone | |
|------------------------------|----------------------|
| Pine Bluff | |
| P.O. Box 5237 (71611-5237) | |
| 511 Commerce Rd. | (870) 575-0473 |
| Suite C & D | (866) 575-0473 |
| Pine Bluff, AR 71601 | (870) 850-7820 (Fax) |
| POSITION & NAME | MOBILE # |
| DS Leigh Gibson | (870) 692-5482 |
| ADS Andrew Warriner | (870) 543-9845 |
| EMS Joy Taylor | (870) 543-9851 |
| FUS 217 Amanda Jackson | (870) 692-6371 |
| FUS 218 Open (Aug 02) | (870) 692-2463 |
| FUM 219 Shelia Hill | (870) 692-6366 |
| FUS 220 Rachel Wilkerson | (870) 814-9905 |
| FUS 221 A. Warriner (acting) | (870) 543-9845 |
| FUS 222 Jody Phillips | (870) 692-4092 |
| FUS 223 Michael Williams | (870) 692-6367 |
| FUM 224 Shelia Hill | (870) 692-6366 |

**Directory is current
as of Aug. 6, 2002.**

An Equal Opportunity Employer

| Portland | |
|------------------------|----------------|
| P.O. Box 399 | |
| 223 N. Main | |
| Portland, AR 71663 | |
| (870) 737-2000 | |
| (877) 678-2283 | |
| (870) 737-2100 (Fax) | |
| POSITION & NAME | MOBILE # |
| DS Mike Bradley | (870) 692-0496 |
| ADS Adam Wright | (870) 814-6933 |
| EMS Glenda Moyers | (870) 814-7474 |
| FUS 201 Amanda Tice | (870) 814-6622 |
| FUS 202 Robert DeFir | (870) 814-9622 |
| FUM 203 David Lynn | (870) 692-3468 |
| FUM 204 David Lynn | (870) 692-3468 |
| FUM 205 Adam Wright | (870) 692-6933 |
| FUS 206 Adam Wright | (870) 692-6933 |
| FUS 207 Gloria Irby | (870) 692-7255 |
| Kelso | |
| 2835 Hwy. 138 E | |
| Tillar, AR 71670 | |
| (870) 644-3112 | |
| (888) 615-1999 | |
| (870) 644-3972 (Fax) | |
| POSITION & NAME | MOBILE # |
| DS Chris Berg | (870) 692-6364 |
| ADS Frances Singleton | (870) 692-6373 |
| EMS Terah Martar | (870) 818-0401 |
| FUM 210 Billy Camden | (870) 814-9907 |
| FUM 211 Rodney Pickens | (870) 918-0287 |
| FUM 212 Billy Camden | (870) 814-9907 |
| FUM 213 Rodney Pickens | (870) 918-0287 |
| FUS 214 Brenda King | (870) 918-2673 |
| FUM 215 Donnie Watson | (870) 692-6370 |
| FUM 216 Donnie Watson | (870) 692-6370 |

ARKANSAS BOLL WEEVIL ERADICATION FOUNDATION
PROGRAM DIRECTOR

The Arkansas Boll Weevil Eradication and Suppression Board is soliciting applications for a highly qualified applicant for Program Director, Arkansas Boll Weevil Eradication Program (“**ABWEP**”). The successful applicant will direct and oversee the ongoing activities of a large technical, professional, and administrative support staff in efforts to eradicate the boll weevil in Arkansas. The Program Director will manage the Foundation’s budget and coordinate activities between the Arkansas State Plant Board, other cooperating organizations, contractors and state and federal agencies. This position will work under the general direction of the Arkansas Boll Weevil Eradication and Suppression Board.

Qualifications include:

- * Bachelors degree in agriculture or business, Masters degree preferred.
- * Proven organizational, managerial and interpersonal skills.
- * Proven skills in preparing budgets and understanding audited financial reports.
- * Proven skills in personnel management.
- * Proven oral and written communication skills and knowledgeable in excellent public relations.

Preferred work experience:

- * Experience in an executive position or senior management.
- * Work experience involving cotton entomology.

Key responsibilities include:

- * Providing overall executive direction and standards to ABWEP staff for the planning and execution of the Arkansas Boll Weevil Eradication Program.
- * Preparing and implementing capital and operating budgets for the ABWEP.
- * Oversight of all ABWEP activities, including vendor contracting.
- * Spokesperson for ABWEP.
- * Ensuring the overall goals of the ABWEP are met.
- * Reporting to ABWEP Board of Directors.

The Program Director will provide detailed reports to the Board of Directors during public meetings.

Compensation is negotiable and will consist of a competitive salary and benefits. The Foundation will assist with relocation.

Send resume and names, addresses and telephone numbers of five references by August 20, 2002 to:

Cal McCastlain, Attorney at Law
900 South Shackleford Road, Suite 750
Little Rock, Arkansas 72211
Phone # (501) 312-2020