



# Boll Weevil Bugle

A Newsletter for the Arkansas Boll Weevil Eradication Program

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Little Rock, AR 72205  
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Douglas R. Ladner, Executive Director

May 2002

## 2002 Program aims for improvements

The primary activity of the Program continues to center around the trapping program, and ensuring that we are getting the best information possible.

The Program had good success with the trapping program in 2001. As we do each year, we are modifying procedures for the 2002 season to continue improving.

The first steps taken for 2002 were to strengthen the trapper contract and increase trapper training provided by the Program. In addition, all growers are going to be contacted by their Field Unit Supervisors (FUS) prior to mapping and trapping any fields. That allows the FUS to work with the grower to get the best trap location.

The FUS will contact growers again after they have complete cotton and trap maps, to ensure that no fields are missed.

If your Field Unit Supervisor has not contacted you, please contact your local office. Phone numbers and addresses for all field offices are in this edition of the *Boll Weevil Bugle*.

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 will be inspected and lure changed on a weekly basis.

Here are results from the 2001 season, by zone:

*Southwest:* Initiated in 1997 by the Louisiana Program, eradication work in this zone was assumed by the Arkansas Program in 2000. During the first full season in 1998, trappers averaged 3.90 weevils per trap per week. In 2001 the average was 0.065 weevils per trap per week, representing a 98.4% reduction in boll weevil populations.

*Southeast:* Initiated in 1999 with a diapause program, and completed its second full season program in 2001. During the first full season program in 2000 they averaged 5.54 weevils per trap per week. In 2001 they

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### *Two farms face penalties for late assessment payments*

The State Plant Board has assessed penalties against two cotton farms that did not pay their 2001 Program assessments as agreed.

Tyler Farms faces potential penalties of approximately \$295,000 and E&V Farms could pay approximately \$90,000. Both farms have 30 days to appeal the penalties.

The Plant Board determined that 80 percent of the penalty amounts will be waived if the growers make their 2002 Program payments as required.

Penalties are in addition to principal and interest payments already made. Tyler Farms met its \$895,000 P&I obligation on April 10, and two days later E&V paid its obligation of \$297,450.

## 2002 Program aims

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averaged 0.32 weevils per trap per week. That represents a 94.23% reduction in boll weevil catches in just one season.

*Central:* The zone started a diapause program in 2000, and completed its first full season program in 2001. During the 2000 season they averaged 15.66 weevils per trap per week and in 2001 they averaged 0.399 weevils per trap per week. That represents a 97.45% reduction in boll weevil populations in just one season.

*Northeast Ridge:* A diapause program was initiated in 2001, and the zone is starting its first full season program in 2002. During 2001 they averaged 5.42 weevils per trap per week, whereas the grid trapping program in the Delta Zone (eastern Craighead and Mississippi counties) averaged 11.56 weevils per trap per week. Historically the Ridge Zone has had significantly higher populations of boll weevils.

Due to the Delta zone failing to pass an eradication program to start in 2002, the Board of Directors has decided to include the growers in eastern Poinsett County with the Ridge Zone. Eastern Poinsett County growers previously passed a referendum

with the Central Zone, but their region was later included in the Delta Zone.

The additional area will be added to the Trumann office, and will be divided into two work units.

### Preliminary Trapping Information

The Program traditionally uses trapline traps to monitor boll weevil migration, monitor early season populations, and 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 roadways through cotton growing areas.

“Preliminary results from the trapline traps are very encouraging, but it is too early in the season to accurately draw conclusions about the effectiveness of the 2001 season boll weevil Program,” said Danny Kiser, Director of Operations for the Program.

Along 467 miles of traplines the Program has captured a total of 49 weevils or 0.034 weevils per mile of trapline in the Southeast, Central, and Northeast Ridge zones, for the three weeks ending April 29, May 5 and May 12, 2002.

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## Program will work with beekeepers to protect hives

In 2001, beekeepers, the Arkansas State Plant Board and ABWEP worked together to minimize Program impact on bee yards.

That same joint effort will be used again during this year's weevil eradication season. Following is a recap of key features of that joint approach:

#### ABWEP will:

- \* Contact each registered beekeeper to advise them of Program activities and locate bee yards.
- \* Provide beekeepers with a contact name and number in case they need to contact the Program.
- \* Map the location of all registered yards that have been given to the Program's Environmental Monitoring

Specialist (EMS) by the Plant Board or beekeepers.

- \* Monitor each registered yard within one-quarter mile of a cotton field each time the field is treated by the Program.
- \* Ensure that the EMS personnel are trained in the basics of the apiary industry.
- \* Be available to meet with apiary groups and respond to any inquiries relating to the ABWEP.
- \* Work closely with the Plant Board's Apiary Division to provide Program information to the apiary industry.

#### Beekeepers should:

- \* Minimize potential loss by placing

bee yards a safe distance from cotton fields in active eradication areas, until the Program has completed its most intensive treatment phases.

- \* Work with the Program's EMS to ensure the accuracy of information and location of all their bee yards.
- \* Notify EMS personnel when bee yards are relocated.
- \* Register all bee yards with the State Plant Board.

#### Plant Board plans include:

- \* Allowing beekeepers in active eradication areas to move their yards out of the eradication area until the most intensive treatment phases of the program are completed, without losing their registered apiary sites.

## 2002 Program aims

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For the same three weeks, along 81 miles of traplines in the Northeast Delta zone, the Program has captured a total of 286 weevils, or 1.17 weevils per mile of trapline. That represents a 98.1% lower boll weevil population in eradication areas as compared to non-eradication areas.

Historically, the Northeast Delta zone has had significantly lower boll weevil populations than the rest of the state.

### Field Office Staff Contacts:

<b>NORTHEAST zone</b>	
<b>Rector</b> P.O. Box 197 202 W. 9th St. (870) 595-1085 Rector, AR 72461 (866) 236-9007 (870) 595-1088 (Fax)	
POSITION & NAME	MOBILE #
DS Michael Wilson	(870) 219-4797
ADS Jaye Massey	(870) 219-6430
EMS Josh Bean	(870) 897-1048
FUS 401 Jack Bishop	(870) 219-7075
FUS 402 T.J. Eakins	(870) 219-6966
FUS 403 Jerry Hutchison	(870) 219-5022
FUS 404 Nick Hatcher	(870) 219-9785
<b>Trumann</b> P.O. Box 90 (870) 483-6901 509 Hwy. 463 S (888) 292-7016 Trumann, AR (870) 483-6249 (Fax) 72472	
POSITION & NAME	MOBILE #
DS Glenn Harrell	(870) 483-3076
ADS Kimberly Fleeman	(870) 483-3077
EMS Justin Waln	(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

<b>CENTRAL zone</b>	
<b>Forrest City</b> 1343 South Washington (870) 630-6463 Forrest City, AR 72335 (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 Angie Joshlin	(870) 270-7073
FUS 305 Sedrick Hicks	(870) 270-7335
FUS 307 Mark Spain	(870) 270-7058
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DS Kent Childers	(870) 692-6372
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EMS Devin Smith	(870) 270-7057
FUS 301 Horace Cupples	(501) 626-0265
FUS 302 Brad Taylor	(501) 626-0606
FUS 306 Glen Masengale	(501) 626-0168
<b>Marvell</b> P.O. Box 219 (870) 829-1117 310 Hwy. 1 S (866) 800-0377 Marvell, AR 72366 (870) 829-1057 (Fax)	
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DS Regina Coleman	(870) 692-6368
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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
FUM 312 VACANT	(870) 270-7084
FUS 313 Harold Mink	(870) 270-7080
FUM 314 VACANT	(870) 270-7084
FUS 315 Chad Crawford	(870) 270-7649
<b>SOUTHWEST zone</b>	
<b>Texarkana</b> Rt. 1, Box 97 Fouke, AR 71837 (903) 832-7155 (Fax)	
POSITION & NAME	MOBILE #
ADS Andy Taylor	(870) 818-3655

**Field Office Staff Contacts:**

<b>SOUTHEAST zone</b>	
<b>Pine Bluff</b> P.O. Box 5237 511 Commerce Rd. Suite C & D Pine Bluff, AR 71601	
	(870) 575-0473 (866) 575-0473 (870) 850-7820 (Fax)
POSITION & NAME	MOBILE #
DS Leigh Gibson	(870) 692-5482
ADS Andrew Warriner	(870) 543-9845
ADS Susie Nichols	(870) 543-9844
EMS Joy Taylor	(870) 543-9851
FUS 217 Sheresa Rice	(870) 918-2244
FUS 218 Becky Deeb	(870) 692-2463
FUS 219 Amanda Jackson	(870) 692-6371
FUS 220 Rachel Wilkerson	(870) 814-9905
FUS 221 VACANT	(870) 814-9902
FUS 222 Jody Phillips	(870) 692-4092
FUS 223 Michael Williams	(870) 692-6367
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**Directory is correct as of May 8, 2002.**

*An Equal Opportunity Employer*

<b>Portland</b> P.O. Box 399 223 N. Main Portland, AR 71663	
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ADS Adam Wright	(870) 814-6933
EMS Glenda Moyers	(870) 814-7474
FUM 201 David Lynn	(870) 692-3468
FUS 202 Robert DeFir	(870) 814-6933
FUM 203 VACANT	(870) 692-2102
FUM 204 David Lynn	(870) 692-3468
FUM 205 VACANT	(870) 692-2102
FUS 206 Lisa Mazzanti	(870) 814-6622
FUS 207 Gloria Irby	(870) 692-7255
<b>Kelso</b> 2835 Hwy. 138 E Tillar, AR 71670	
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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

ADDRESS CORRECTION REQUESTED

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