

**2010**  
**GROUND ADULTICIDING ANNUAL REPORT**  
**LEWIS COMBS**  
**NIGHT SUPERVISOR**

January and February were both cold wet months. Mosquito populations were very low. Adulticiding with the trucks was not required during this time. This allowed me time to catch up on paper work.

March started out cold with very few mosquitoes moving about. The 2010 driver training session was performed on Wednesday 24 at 6:00 pm which was a success. The first day of adulticiding with the trucks was March 26. The last week in March the mosquito population picked up and the weather cooperated enough to complete three more days of adulticiding with the trucks for a total of four (4) days. Nineteen zones (19) were assigned with an average completion rate of 100 %. Treatment of these zones required 215 gallons of Scourge mix upon which 21,325 acres were treated.

The month of April required seven (7) days of adulticiding. The temperatures were moderate although the mosquito populations were very low. Night adulticiding was performed on an as needed basis. During April forty six (46) zones were assigned with an average completion rate of 98 %. Treatment of these zones required 456 gallons of Scourge mix upon which 43,499 acres were treated.

The month of May had average temperatures and mosquito populations for this time of the year. Adulticiding was performed on sixteen (16) days during the month of May. One hundred thirty three (133) zones were assigned with an average completion rate of 97 %. Treatment of these zones required 1,170 gallons of Scourge mix upon which 117,513 acres were treated.

June started out very busy and finished off busy as usual. Mosquito populations were up and running. Adulticiding was performed on twenty three (23) days during the month of June. Two hundred twenty six (226) zones were assigned with an average completion rate of 97 %. Treatment of these zones required 1,763 gallons of Scourge mix upon which 186,041 acres were treated.

July was similar to the previous month. The mosquito populations were steady and we were very busy. Adulticiding was performed on twenty two (22) days during July. Two hundred ten (210) zones were assigned with an average completion rate of 97 %. Treatment of these zones required 1,456 gallons of Scourge mix upon which 159,045 acres were treated.

August required six (6) days a week of adulticiding to keep up with the population of mosquitoes. Adulticiding was performed on twenty five (25) days during the month of August. Two hundred nine (209) zones were assigned with an average completion rate of 95 %. Treatment of these zones required 1,679 gallons of Scourge mix upon which 166,629 acres were treated.

September was an average month for the adulticiding department. Adulticiding was performed on twenty two (22) days during the month. One hundred seventy eight (178) zones were assigned with an average completion rate of 96 %. Treatment of these zones required 1,369 gallons of Scourge mix upon which 140,359 acres were treated.

The month of October started out busy and ended up slowing down as the cool weather moved in. Adulthooding was performed on nine (9) days during the month of October. Sixty two (62) zones were assigned with an average completion rate of 99 %. Treatment of these zones required 572 gallons of Scourge mix upon which 60,111 acres were treated.

Adulthooding was scheduled to be performed on one (1) day during the month of November, but due to bad weather it was not completed. Due to the combination of rain, cool temperatures and low numbers of mosquitoes during this time the adulthooding units were not needed.

December was a slow month in the adulthooding department. No spraying with the units was required during this time. The trucks were tested to keep the equipment in condition and ready to perform if needed. This down time allowed me the freedom to start catching up on my paperwork.

Special thanks to all the personnel involved for all the long hours, **Shop:** Nathan Tircuit, Louis Square and Hebert Jones. **Night spray truck drivers:** Johnny Johnson, Jonathan Jackson, Richard Harbor, Randy Williams, Kevin Vaughn, Thomas Perkins, John Griffin, Edward Wilson, Rodney Talley, Carl Vaughn, Paul Servick III, Don Banks and Frederick Chappell.

#### 2010 Ground Adulthooding Totals

Zones Assigned	Zones Completed	Gallons Insecticide	Acres
1,091	1,045	8,680	894,522

Average completion rate: 96 %

Average application rate: 1.2 oz/ac

Respectfully submitted,

**Lewis Combs, Night Supervisor**  
**EBRPMARC**

