

**Extension Agent
Integrated Pest Management
(EA-IPM)**



Ed Bynum

ED is a graduate of Texas Tech University. He has a Bachelors degree (Animal Production), a Masters degree (Entomology), and a PhD degree (Agronomy). Ed's area of specialty is Integrated Pest Management, but also has extensive training crop production.

Ed has served as the EA-IPM in the Lower Rolling Plains since March 2005 and lives in Sweetwater with his wife.

County level IPM programs are conducted by 25 Extension Agent-IPM faculty working cooperatively and in concert with Extension Agents-Agriculture and the Texas Pest Management Association (TPMA), a nonprofit producer association, to serve the needs of growers of 13 different crops in 54 Texas counties.

More information on TPMA can be found at www.tpma.org



**Jones, Mitchell, Nolan & Scurry Counties
Extension Agriculture Staff**

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Lower Rolling Plains

Integrated Pest

Management Unit



Serving

Jones, Mitchell,

Nolan & Scurry

Counties

Integrated Pest Management (IPM)

combines the use of all practical methods of pest control including biological, cultural, physical and chemical methods, in a manner that attains the clients' goals while minimizing the economic, health and environmental risks.

General Information

Extension Agents-IPM implement education and demonstration programs in many areas of the state to assist clientele in understanding and practicing integrated pest management. Programs are single county, multiple county or statewide depending on the needs of the commodity. Most of these programs are oriented to serve agricultural needs.

The Lower Rolling Plains IPM Unit has operated since 1998 in Jones, Mitchell, Nolan and Scurry Counties. The primary crop of interest is cotton, but other crops such as wheat, sorghum, pecans, alfalfa, and forage crops are important to the program.

Mission

To deliver unbiased, credible, reliable and timely solutions to pest problems for agricultural and urban clientele.



Survey Scouting Program

One method used to accomplish the program's mission is the scouting program. Producer fields in each county are scouted for pest and beneficial insects on a weekly basis. Scouting reports are delivered to the cotton growers, gins, and the extension agent. Data collected from the scouting reports are used to provide information about pest populations in fields and management tactics are recommended to producers.

Educational Programs

A weekly newsletter is produced and weekly field and gin meetings are held in each county during the growing season to provide producers information on current insect populations, pest management strategies and reports from field research and industry updates.

An Agricultural Conference is held annually on the first Tuesday of April. Speakers include experts in crop production, insect and weed management and agriculture market economists.

Attendees at any of these meetings are eligible to receive Continuing Education Units toward renewing their pesticide applicators licenses.

Farmers Opinions of the IPM Program

Farmer Comments:

- IPM is the lowest cost program for effective pest control.
- I am pleased and delighted with the program. It is an important tool in my management of all my crops.
- I like the turn-row meetings.
- We are very fortunate to have this IPM Program here. It is very informative and helpful to know what's going on in the fields throughout the county.

IPM Administration

The IPM program is administered by a steering committee comprised of eight producers, two from each of the four counties. The committee members are elected from their Ag Committees and have worked diligently to ensure that the Lower Rolling Plains IPM Program is a success.

The IPM Steering Committee consists of the following members:

Erick Richards (Jones County)
Larry Lytle (Jones County)
Carl Guelker (Mitchell County)
Brooks Wallis (Mitchell County)
Mike Alexander (Nolan County)
Jim Boston (Nolan County)
Jon Derouen (Scurry County)
Steve Moore (Scurry County)