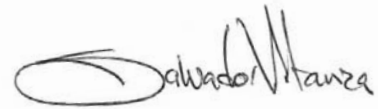


Issues in Agriculture

The Newsletter about Integrated Pest Management for the El Paso Valley

Volume: 39
Issue: 1
Date: January 28, 2014

Salvador Vitanza, Ph.D.
Extension Agent- IPM
svitanza@ag.tamu.edu



El Paso County Ysleta Annex, 9521 Socorro Rd, Suite A2-Box 2, El Paso, TX 79927. Phone: (915) 860-2515. Fax: (915) 860-2536
Texas AgriLife Extension El Paso County: <http://elp.tamu.edu/> Pecan IPM Pipe: <http://pecan.ipmpipe.org/> TPMA www.tpma.org/

Announcements

- Due to ever-increasing costs of sending this newsletter using the postal mail, from this point forward, the IPM newsletter will be delivered through email only. Please provide us with your email address.
- **The 2014 El Paso Pesticide Applicator Training** will be held on Tuesday February 4 at the Ysleta Cultural Arts Center, 9600 Simms (Exit I-10 @ McRae), El Paso, Texas 79925 from 7:30 A.M. to 3:00 P.M. This event is sponsored by the Texas AgriLife Extension Service, the Texas Department of Agriculture, El Paso Pest Management Association, and the Ysleta Independent School District. The cost will be the same as last year, \$50.00 early registration (before January 28) and \$60.00 on site registration including lunch, handouts, and other goodies. Five CEUs may be obtained for the Texas Department of Agriculture, the Structural Pest Control Service, and the New Mexico Department of Agriculture, for commercial, non-commercial, and private pesticide applicators. Topics include: pest report for urban and ag, tree injections: application techniques for pest control, laws and regulations, neonicotinoid insecticides and the environment, integrated pest management in urban landscapes/agriculture, and baiting for gophers. For general information, please call Texas AgriLife Extension Service at (915) 860-2515. For licensing information, contact Mario Saavedra (TDA) at (915) 859-3942.
- **The Western Pecan Growers Association Conference** will be held in Las Cruces, NM on March 2-4 at the Hotel Encanto de Las Cruces, 705 South Telshor Blvd. Register at <https://www.westernpecan.org/>
- **Texas Pecan Growers Association Annual Conference & Trade Show:** July 13-16, 2014. Embassy Suites, San Marcos, TX. Contact TPGA, 979-846-3285 or pecans@tpga.org
- **The West Texas Pecan Association Annual Meeting** will be held at Cattleman's Restaurant on February 25 at 6:00 PM. Please RSVP at kevin@ranchonogal.com

The following updates were reported on January 21 in the Texas A&M Dept. of Entomology newsletter:

- **Phone App for Cotton Pesticide Ratings:** The Crop Protect cell phone app was recently launched at the Beltwide Cotton Conference. Agworld developed the app using Extension Entomologist product ratings. The app provides growers consultants and others with consensus expert information on the performance of pesticides. The app can provide this information anywhere users can get an internet connection. <http://westernfarmpress.com/cotton/cotton-pest-control-ratings-just-click-away>
- **Topguard Section 18 Label Granted for Cotton Root Rot Control:** The Texas Department of Agriculture has issued a Section 18 Emergency Exemption for the use of Topguard® fungicide for cotton root rot control in Texas. Dr. Tom Isakeit reported that in 2013 weather played a role in the efficacy of the product. Many treated acres did not see a benefit due to the weather. But some growers in West Texas had a net benefit of \$336 per acre on irrigated land and \$182 per acre on dryland cotton. <http://southwestfarmpress.com/cotton/epa-grants-section-18-topguard-third-year>

2013 Upland Cotton Variety Trials: I would like to thank our Cooperator, Mr. Harvey Hilley Jr., for his interest and willingness to continue working with us. This trial was established near Clint, El Paso County on Alameda Avenue at the following coordinates: Latitude 31°34'30.43"N, Longitude 106°13'6.02"W, with an elevation of 3,638 feet. The field was planted on May 17, 2013 and harvested on November 21, 2013. A total of 16 treatments and four replications were included in the test. Each plot was 4-row wide, with 38 inches between rows. Due to the irregular shape of the land, the plot length in replications 1 and 2 varied between 695 and 618 feet. Plots in replications 3 and 4 had a uniform length of 1,119 feet. Obviously, this fact was taken into account when estimating yields per acre and other parameters.

VARIETY	Yield per acre (lbs)	Gin percent	Pounds lint per acre	Bales/acre (480 lbs/bale)	LENGTH	MIC	STRENGTH	UNIF.
FM 2484 B2F	4,155.7	41.9	1,741.2	3.6	1.20	4.4	31.1	80.7
DG 2570 B2RF	3,644.3	41.3	1,505.1	3.1	1.15	4.2	29.7	80.9
DP 1212 B2RF	3,319.2	43.0	1,427.3	3.0	1.21	4.6	31.7	82.2
ST 6448 GLB2	3,292.9	38.5	1,267.8	2.6	1.14	4.0	29.1	81.0
EDGE B2RF	2,949.5	42.6	1,256.5	2.6	1.21	4.3	31.3	81.1
FM 2989 GLB2	2,974.6	42.0	1,249.3	2.6	1.14	4.4	30.0	81.6
DP 1321 B2RF	3,394.4	36.6	1,242.4	2.6	1.18	4.1	29.9	80.7
FM 9160 B2F	3,013.7	41.2	1,241.6	2.6	1.19	3.9	29.7	81.0
PHY 499 WRF	3,103.8	39.0	1,210.5	2.5	1.18	4.2	30.9	82.0
FM 1944 GLB2	2,884.0	41.9	1,208.4	2.5	1.19	4.4	30.7	81.0
DP 164 B2RF	3,196.7	37.0	1,182.8	2.5	1.19	4.4	30.2	82.1
EPIC RF	3,404.0	34.7	1,181.2	2.5	1.21	4.1	30.7	81.5
PHY 565 WRF	2,821.6	40.4	1,139.9	2.4	1.14	3.8	29.2	80.8
ST 4946 GLB2	2,730.1	38.7	1,056.5	2.2	1.13	4.6	29.8	81.0
DP 1044 B2RF	2,703.1	34.0	919.1	1.9	1.19	3.8	29.1	80.0
FM 9170 B2F	1,912.4	40.8	780.3	1.6	1.12	4.2	28.2	80.5

The Texas AgriLife El Paso IPM Program is partially supported by the following organizations:

Ag Market Resources
El Paso Pest Management Association
Texas Pest Management Association
Valley Gin Company, Tornillo
West Texas Pecan Association

Extension programs serve people of all ages regardless of socioeconomic level, race, color, sex, religion, disability, or national origin. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.



PESTICIDE APPLICATOR TRAINING

- DATE:** February 04, 2014
LOCATION: YISD (Ysleta Independent School District)
9600 Simms (Exit I-10 @ McRae)
El Paso, Texas 79925
TIME: 7:15 A.M. - 3:00 P.M.
REGISTRATION: Includes lunch, refreshments and handouts (same cost as last year)
\$50.00 early registration (before January 28, 2014)
\$60.00 on site registration

License holders must present a valid pesticide applicator's license or a driver's licenses to receive credit for the training.

Make checks payable to: Greater El Paso Pest Control Association (or GEPPCA)
Ysleta Annex
9521 Socorro Road, Suite A2- Box 2
El Paso, TX 79927

Sponsored By:

- * Texas AgriLife Extension Service
- * Texas Department of Agriculture
- * El Paso Pest Management Association
- * YISD (Ysleta Independent School District)

Five CEUs may be obtained for TDA, SPCS, NMDA, commercial, non-commercial, and Private Pesticide Applicators. For general information, please call Texas AgriLife Extension Service at (915) 860-2515. For licensing information, contact Mario Saavedra (TDA) at (915) 615-9023.

Salvador Vitanza, Ph.D.
Extension Agent – IPM
Texas AgriLife Extension Service

Mario Saavedra
Regional Education Specialist
Texas Department of Agriculture

We will seek to provide reasonable accommodations for all persons with disabilities to any of our meetings. We request that you contact Texas AgriLife Service at (915) 860-2515, one week in advance to advise us of the auxiliary aid or service you will require. Extension programs serve people of all ages regardless of socioeconomic level, race, color, sex, religion, disability, or national origin. The Texas A&M University System, U.S. Department of Agriculture

AGENDA

PESTICIDE APPLICATOR TRAINING 2014

February 4, 2014.

JOINT SESSION

7:45 AM – 8:15 AM Pest report for urban and Ag in 2013.

Dr. Salvador Vitanza
Extension Agent – IPM, El Paso
Texas A&M AgriLife Extension Service

8:15 AM – 9:15 AM Tree Injections: application techniques for pest control.

Lee Mangum
Southwest Regional Technical Manager. Arborjet Inc.

9:15 AM - 10:15 AM Laws and Regulations.

Randy Rivera
Administrator for Agriculture Protection and Certification
Agriculture and Consumer Protection, Texas Department of Agriculture

10:15 AM - 10:45 AM **Break**

SPLIT SESSION

GENERAL GROUP

10:45 AM - 11:45 AM Neonicotinoid Insecticides and the Environment

Dr. Mike Merchant
Professor and Extension Urban Entomologist
Texas A&M AgriLife Extension Service

AG GROUP

10:45 AM - 11:45 AM Integrated Pest Management in Agriculture

Dr. Mark Muegge
Assoc. Professor & Extension Entomologist
Texas A&M AgriLife Extension Service

LUNCH 11:45 AM - 1:00 PM

SPLIT SESSION

AG GROUP:

1:00 PM-2:00 PM Neonicotinoid Insecticides in Agriculture

Dr. Mike Merchant
Professor and Extension Urban Entomologist
Texas A&M AgriLife Extension Service

GENERAL GROUP:

1:00 PM-2:00 PM Integrated Pest Management in Urban Landscapes

Dr. Mark Muegge
Assoc. Professor & Extension Entomologist
Texas A&M AgriLife Extension Service

JOINT SESSION

2:00 PM - 3:00 PM Baiting for Gophers.

James Rodriguez, ACE
JT Eaton Company

Note: Remember that you are responsible for your CEU certificates and Texas AgriLife Extension Service does not retain copies.