



Hopkins Pesticide Newsletter

TEXAS A&M AGRILIFE
EXTENSION SERVICE-
HOPKINS COUNTY

Pesticide Applicators Updates

Mario A. Villarino DVM, Ph.D. CEA-Ag/NR

During 2013-2014 the Hopkins County Extension Office and Agricultural Committee took the initiative of providing specific information to producers related to specific pests, and more specific related to grasshoppers control and management. Since most of the management tools involve insect counts and proper use of chemical control, a direct approach with Pesticide Private Applicators was targeted. You are getting our first Hopkins County Pesticide Newsletter created with the intention of giving you updates on chemical usages of pesticides and herbicides. Many of our producers not only make forage but also maintain beef or dairy cattle so topics related to grazing and forage production will be included. I hope that this newsletter eventually take the place of our more generic agricultural newsletter. With more than 300 licensed private applicators living in Hopkins County, I hope we can serve you better with more practical information related to pesticides, including our efforts to provide Continuing Education Credits to fulfill your educational requirements. May 20th 2014 will be the date for our grasshopper workshop (see attached flyer) an excellent opportunity to learn about weed control and its role in grasshopper biology. I have also added the Texas drought forecast map (page 2) to give you an idea of how the potential precipitation long range might be. I hope you enjoy this newsletter and I am looking forward to seeing you at any of our upcoming educational programs!

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Herbicide Update

Dow Agrosience has sent me their latest pasture advisor newsletter. Intendent to reach NRCS consultants and county agents, this newsletter has information related to two of the most important range

products for the company: Grazon Next HL and Chaparral. GrazonNext has a common broadleaf herbicide 2-4D in the formulation, which gives the product some residual activity. At a rate of 1.5 to 2 pints per acre the

product is recommended for major broadleaf control. Chaparral herbicide does not contain 2-4D, so is not restricted in Texas. At a rate of 2.0 to 2.5 pints per acre it is the best option near sensitive crops.



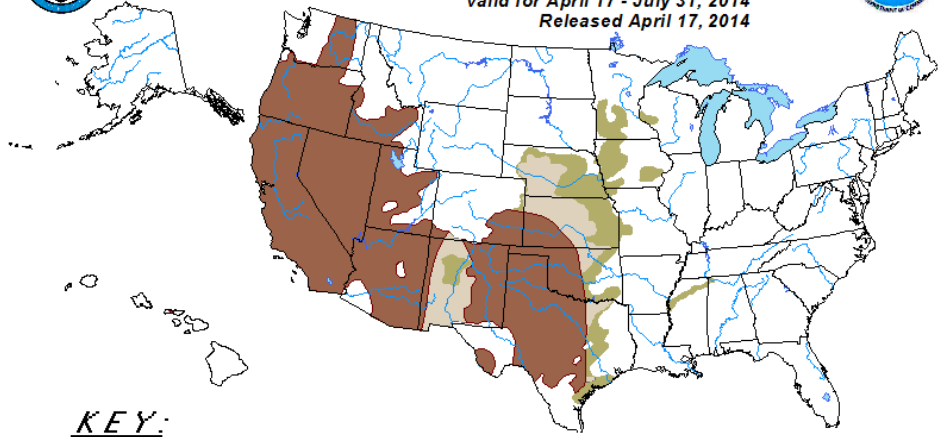
HOPKINS
PESTICIDE
NEWSLETTER

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U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period Valid for April 17 - July 31, 2014 Released April 17, 2014



KEY:

-  Drought persists or intensifies
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely

Author: Brad Pugh, Climate Prediction Center, NOAA
http://www.cpc.ncep.noaa.gov/products/expert_assessment/season_drought.html

Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Short-term events -- such as individual storms -- cannot be accurately forecast more than a few days in advance. Use caution for applications -- such as crops -- that can be affected by such events. "Ongoing" drought areas are approximated from the Drought Monitor (D1 to D4 intensity).

For weekly drought updates, see the latest U.S. Drought Monitor.
NOTE: The tan area areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period although drought will remain.
The Green areas imply drought removal by the end of the period (D0 or none)

Up-Coming Events

- Grasshopper Control, May 20th 2014 at the Hopkins County Extension Office, Cost \$20. 1:00 to 4:00 PM. 3 PAT CEU credits.