



TOM GREEN COUNTY AGRICULTURE AND NATURAL RESOURCES NEWS

April 15, 2020

Upcoming Ag & Natural Resource Online Programs

It is no surprise that extension education has moved to a digital platform even more so than before due to the social distancing guidelines we are all following. Even though we cannot meet in group settings for the time being we still want to provide you with the most current information to benefit you and your operation. Below is a list of upcoming online programs. Hopefully we will all be seeing each other at face to face meetings this summer.

COVID 19 - Sheep and Goat Market Update

Dr. Reid Redden

April 17, 2020
3:00 pm

Producer Link

Register in advance for this meeting:

https://agrilife.zoom.us/meeting/register/tJArdOCvqj4qGuoVHccpqxwTVX_a4oUFpA

West Region - Beef Cattle Marketing Program

News Release: <https://agrilifetoday.tamu.edu/2020/04/14/cattle-marketing-update-for-west-region-set-april-20/>

Flyer: [West Region - Beef Cattle Marketing Program Flyer](#)

April 20, 2020
10:00 am

Join Zoom Meeting

<https://agrilife.zoom.us/j/191418537>

On the Line with AgriLife: Controlling Internal Parasites with Dr. Reid Redden

News Release: <https://agrilifetoday.tamu.edu/2020/04/07/on-the-line-with-agrilife-webinar-launches/>

April 21, 2020
8:30 am

Join Zoom Meeting

<https://agrilife.zoom.us/j/195813396>

West Region Wheat Marketing Update: U.S. Market Outlook

News Release: <https://agrilifetoday.tamu.edu/2020/04/13/online-west-region-wheat-marketing-update-set-april-23/>

April 23, 2020
7:00 am

Join Zoom Meeting

<https://agrilife.zoom.us/j/830981812>

West Region Pecan Management Series

Cost \$10.00 for series

Registration Link: <https://agriliferegister.tamu.edu/Pecan>

West Region - Commercial Pecan Program – 1 CEU

April 23, 2020

10:00 am

Registration Required

West Region – Homeowner Pecan Program – 1 CEU

April 30, 2020

10:00 am

Registration Required

West Region – Virtual Wheat Production Tour – 2 CEUs

Cost \$10.00

May 7, 2020

11:00 am

Registration Required

Registration Link: <https://agriliferegister.tamu.edu/Wheat>

Mesquite Control: When to Treat

Its never too early to be planning your summer mesquite control program. While there are a couple of ways to spray mesquite the most comment method landowners use is the individual plant treatment (IPT) leaf spray method. AgriLife extension recommends using Sendero (active ingredients: Aminopyralid & Clopyralid) at a 1% concentration in water. Before we get into the tools and mixtures, I want to stress the importance of timing and paying attention to environmental variables.

Sendero, or any foliar herbicide, enter the plant through its foliage. At

application leaves should be in good condition with a healthy dark green color. It is during this stage that carbohydrates, along with the herbicide, flow from the leaf toward the root system. Damaged leaves or succulent new growth limit the intake of the herbicide. Damage could be caused by insects, hail, disease or drought. Do not treat if more than 25% of the plant has damage. Also do not treat if there is light green, succulent new growth following a big rain after a dry period.

Another important factor is warm soil. Soil temperature should be at least 75°F at 12 inches below the surface. If you don't have access to a soil thermometer you can get soil temperatures in your area from the [West Texas Mesonet](#) website.

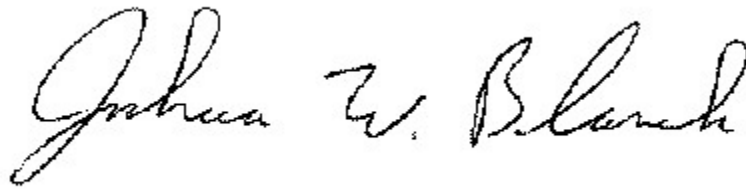
Finally, do not treat during the bean elongation period. As mentioned before with leaf color, herbicides move in the same direction as carbohydrates. During bean elongation carbohydrates are translocated to the mesquite bean. Research has proven two time periods when herbicides are most effective on mesquite. These are 42 – 63 days and 72 – 90 days after bud break. March 22, 2020 is when I would say the average bud break was in the Concho Valley. That date could vary a few days either side from location to location. On the days between 63 – 72 is the bean elongation period, do not spray during this period.

For more information about IPT mesquite control visit:
[Brush Busters: How to Beat Mesquite](#) .

Table 1. All spray solutions are mixed in water.

Ingredient	Concentration in spray solution	1 gal	3 gal	14 gal	25 gal
Sendero	1%	1.28 oz	4 oz	18 oz	32 oz
Surfactant	¼%	0.32 oz	1 oz	5 oz	8 oz
Hi-Lite Blue Dye	¼ - ½ %	0.32 – 0.64 oz	1 – 2 oz	5 – 9 oz	8 – 16 oz





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