

# WEST PLAINS IPM UPDATE

News about  
Integrated Pest  
Management in  
Hockley,  
Cochran, and  
Lamb Counties  
from  
Kerry Siders

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## COTTON HARVEST AIDS

On the next page you will find results from two cotton harvest aid trials Wes Utley and I put out just 13 days ago. Normally I would wait until 14 days to do the final ratings, however, with a freeze pending this Saturday morning I wanted to get this out ASAP so that you might be able to benefit from the information. Here is a short video that shows the visual results of the Larry King trial:

[https://www.youtube.com/watch?v=Of5lzfDAp\\_I](https://www.youtube.com/watch?v=Of5lzfDAp_I)

The question of do we spray the rest of our late cotton with a boll opener prior to a freeze? Here is my response in a video:

[https://www.youtube.com/watch?v=Of5lzfDAp\\_I](https://www.youtube.com/watch?v=Of5lzfDAp_I)

Good luck, be safe, and God bless.

**Table 1. Results of cotton harvest-aid treatments at Larry King Farm, Levelland, Texas, 2017.**

Treatment	Cost of Chemical	Green Leaf % 7 DAT	Dessicated Leaf % 7 DAT	Defoliated Leaf % 7 DAT	Open Boll % 7 DAT	Re-growth 7 DAT	Green Leaf % 13 DAT	Dessicated Leaf % 13 DAT	Defoliated Leaf % 13 DAT	Open Boll % 13 DAT	Re-growth 13 DAT
Ginstar 8oz + Prep 42oz + ½% NIS	\$9.70	30	0	70	80	0	0	1	99	99	0
Display 0.8oz + Prep 42oz + 1% COC	\$11.18	25	5	70	82	0	0	0	100	99	0
ETX 1.25oz + Prep 42oz + 1% COC	\$8.40	20	0	80	85	0	0	0	100	100	0
Sharpen 1oz + Prep 42oz + ½% MSO + AMS	\$9.31	5	10	85	83	0	0	0	100	100	0
Gramoxone 20oz + Prep 32oz + ½% NIS	\$8.10	10	40	50	80	0	0	2	98	100	1
Gramoxone 32oz + ½% NIS	\$8.16	0	90	10	90	0	0	2	98	100	0
Check	\$0.00	70	5	25	65	0	25	0	75	90	1

DAT = Days after treatment on October 11, 2017.

17 gal/acre,

4 nodes above cracked boll, 3 pm.

COC=Crop Oil Concentrate ; MSO=Menthylated Seed Oil

NIS=90% Non-ionic Surfactant

Regrowth (0-4) 0=none 4=not harvestable due to regrowth

**Table 2. Results of cotton harvest-aid treatments at Darrell Gresham Farm, Arnett, Texas, 2017.**

Treatment	Cost of Chemical	Green Leaf % 7 DAT	Dessicated Leaf % 7 DAT	Defoliated Leaf % 7 DAT	Open Boll % 7 DAT	Re-growth 7 DAT	Green Leaf % 13 DAT	Dessicated Leaf % 13 DAT	Defoliated Leaf % 13 DAT	Open Boll % 13 DAT	Re-growth 13 DAT
Ginstar 8oz + Prep 42oz + ½% NIS	\$9.70	25	0	75	92	1	2	2	96	100	1
Display 0.8oz + Prep 42oz + 1% COC	\$11.18	20	5	75	92	1	3	2	95	100	2
ETX 1.25oz + Prep 42oz + 1% COC	\$8.40	15	5	80	93	0	0	1	99	100	0
Sharpen 1oz + Prep 42oz + ½% MSO + AMS	\$9.31	10	10	80	92	0	0	1	99	100	1
Gramoxone 20oz + Prep 32oz + ½% NIS	\$8.10	0	30	70	92	1	0	8	92	100	2
Gramoxone 32oz + ½% NIS	\$8.16	0	30	70	90	1	0	15	85	100	1
Check	\$0.00	85	0	15	70	0	60	0	40	85	0

DAT = Days after treatment on October 11, 2017.

17 gal/acre,

3 nodes above cracked boll, 1 pm.

COC=Crop Oil Concentrate ; MSO=Menthylated Seed Oil; AMS=Ammonium Sulfate

NIS=90% Non-ionic Surfactant

Regrowth (0-4) 0=none 4=not harvestable due to regrowth

## Private Pesticide Applicators Training 2017 Cochran, Hockley and Lamb Counties

The Texas A&M AgriLife Extension Service will offer the required private Pesticide Applicators Training (PAT) in Morton, Levelland and Littlefield throughout 2017. This training is required by Texas Department of Agriculture before taking the exam for obtaining the license. A private pesticide applicator is a person who uses or supervises the use of a restricted-use or state limited-use pesticide or a regulated herbicide for the purpose of producing an agricultural commodity. This license is not for those receiving monetary compensation for a pesticide application.

To participate in a training individuals must call 806-894-3159 by 3pm the day prior (Wednesday) to the trainings in Levelland; or 806-266-5215 by 3pm the day prior to any trainings in Morton. The trainings will begin promptly at 1pm at the Extension Offices (see addresses below). There is a \$60 fee for training materials. This is only the required training. Testing will be conducted at a separate time and location. Future PAT Trainings:

- November 6 Morton Extension Office 200 W. Taylor Avenue

*Texas A&M AgriLife Extension seeks to provide reasonable accommodations for all persons with disabilities for any educational meetings. Please contact us to advise us of the auxiliary aid or service that you will require a week in advance of training.*

## See You On The Radio



Wednesdays from 7:30 am to 7:45 am.

**West Plains IPM Update** is a publication of the Texas A&M AgriLife Extension Service IPM Program in Hockley, Cochran, and Lamb Counties.

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