

WEST
PLAINS
IPM
UPDATE

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

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COTTON HARVEST AID RESULTS

On the next page you will find Table 1. This contains 14-day ratings from a cotton harvest aid demonstration at the Seth Howard Farm south of Pettit.

All treatments performed as expected. I know some producers are waiting for those last set bolls to mature. I understand this, as these bolls do represent pounds. However, I am seeing “money bolls” in the bottom portion of the plant being very loose in the burr and are beginning to fall out. Another issue I am seeing is some regrowth. So be careful on what you are waiting on.

It has been a challenging year to say the least. I pray that your harvest is safe and prosperous. Kerry



See pictures of each of the treatments on page 3-4.

Table 1. Results of cotton harvest-aid treatments at Seth Howard Farm, Whiteface, Texas, 2020.

Treatment	Approximate Cost of Products	Green Leaf %	Dessicated Leaf %	Defoliated Leaf %	Open Boll %	Re-growth	Green Leaf %	Dessicated Leaf %	Defoliated Leaf %	Open Boll %	Re-growth
		7 DAT	7 DAT	7 DAT	7 DAT	7 DAT	14 DAT	14 DAT	14 DAT	14 DAT	14 DAT
Folex 16 oz + Prep 32 oz + NIS 1/2%	\$18.50	2	1	97	95	0	1	0	99	100	1
Ginstar 7 oz + Prep 32 oz + NIS 1/2%	\$14.60	6	0	94	96	0	0	0	100	100	0
Gramoxone 32 oz + NIS 1/2%	\$6.65	0	12	88	99	0	0	8	92	100	1
Gramoxone 20oz + Prep 32oz + NIS 1/2%	\$11.40	1	5	94	100	0	1	1	98	100	1
ETX 1.25 oz + Prep 32 oz + COC 1%	\$11.70	2	0	98	100	0	1	0	99	100	0
Display 0.8 oz + Prep 32 oz + COC 1%	\$13.50	2	0	98	100	0	1	0	99	100	0
Sharpen 1 oz + Prep 32 oz + MSO 1% + AMS 1.5%	\$21.50	0	1	99	100	0	0	0	100	100	0
Check	\$0.00	95	0	5	90	0	86	0	14	92	0

DAT = Days after treatment on September 24, 2020.

20 gal/acre,

4 nodes above cracked boll, 5 pm, 91 degrees F.

COC=Crop Oil Concentrate; MSO=Methylated Seed Oil

NIS=90% Non-ionic Surfactant

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

For more information contact: Kerry Siders, Extension Agent - IPM, 806 638-5635, k-siders@tamu.edu









UNWANTED AGRICULTURAL SURPLUS PESTICIDES?

DISPOSE OF THEM PROPERLY AND STAY IN YOUR VEHICLE

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ACCEPTED ITEMS INCLUDE:

- Outdated, discontinued or unwanted agricultural pesticides
- Insecticides
- Herbicides
- Fungicides
- Rodenticides
- Nematicides
- Growth Regulators
- Empty, Triple-Rinsed Plastic Pesticide Containers
- Empty or Partial Metal Drums

PESTICIDES MUST BE KEPT IN ORIGINAL CONTAINERS, EVEN IF THE LABEL IS NOT PRESENT.

Unknown pesticides will be sampled and identified on site.

MATERIALS NOT ACCEPTED:

- Explosive ordinances and ammunition
- Petroleum-Based Products
- Paints
- Medical Wastes
- Radioactive Substances
- Household Pesticides, Chemicals, and Waste
- Tires
- Fertilizers, Propane or Butane Cylinders
- Chlorinated Hydrocarbons
- Fumigant Canisters
- Used motor oil and other automobile fluids
- Auto Batteries
- Empty Totes
- Methyl-Bromide Cylinders
- Dioxins (2,4-5T, Silvex, TCDD, etc.)



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For questions or additional information contact the Lubbock County Office at (806) 775-1740, Danny Nusser, Regional Program Leader at (806) 376-0051, or the Texas Department of Agriculture at (806) 799-8555.

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