

Plot Data Page, Houston County,
hosted by Paul Brown

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County: Houston	Spray Dates: Saturday, September 17, 2005
Grower: Frank Bledsoe	Field Day Date: Friday, September 23, 2005 1:00 p.m.

Directions: Houston County - Perry, GA

Go to Perry Agri-Center exit at Cracker Barrel Go west on Hwy 224 (Across I75 From Agr-Center) Go 2.2 Miles from I-75 take Left fork in road go 1.1 miles Turn left onto Paved road -- Toomer Road go 0.8 mile tun left onto 1st paved road on left Note it is Marked Private Drive But its OK , go 0.4 miles past house on right Turn right at fork in field road go 0.4 miles to plots across pond Dam on pivot road all 18 plots on right 5 rows by 50 feet. 1st row may not have full coverage use rows 2-4 to rate treatments.

NOTE: Plots were rated earlier than originally planned because of higher than normal temperatures and the cotton is progressing faster than normal.

Treatment Information

GAPAC

Georgia Association of
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Consultant Research Plot

<http://www.georgiacropconsultants.org>

Defoliation

GPS Coordinates
N 32 25.026
W 083 48.050

No.	Treatment	% Defoliation		% Desiccation		% Green Leaves		% Open Bolls (10 days)	% Regrowth (at 10 days)
		5 Day Rating	10 Day Rating	5 Day Rating	10 Day Rating	5 Day Rating	10 Day Rating	10 Day Rating	10 Day Rating
	First Rating - 9/22/2005 (5 days after treatment) Second Rating: 9/27/2005 (10 days after treatment)								
# 1	BLIZZARD @ 0.50 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	90	96	2	1	8	3	85	2
# 2	BLIZZARD @ 0.50 OZ + DROPP SC (liquid) @ 1.60 OZ + COC** @ 16.00 OZ	72	94	18	3	10	3	90	0
# 3	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	82	96	1	1	17	3	85	2
# 4	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	73	93	2	1	25	6	90	3
# 5	RESOURCE*** @ 4.00 OZ + FINISH PRO @ 21.33 OZ + COC** @ 16.00 OZ	74	95	8	2	18	3	95	3
# 6	RESOURCE*** @ 4.00 OZ + FINISH PRO @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	85	96	1	1	14	3	85	3
# 7	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + DROPP SC (liquid) @ 1.60 OZ + COC** @ 16.00 OZ	73	95	22	4	5	1	90	1
# 8	RESOURCE*** @ 6.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	84	96	1	1	15	3	90	2
# 9	RESOURCE*** @ 6.00 OZ + PREP @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	77	90	1	1	22	9	80	2
# 10	RESOURCE*** @ 6.00 OZ + FINISH PRO @ 21.33 OZ + COC** @ 16.00 OZ	85	95	2	1	13	4	80	1

# 11	RESOURCE*** @ 6.00 OZ + FINISH PRO @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	74	91	1	1	25	8	80	2
# 12	AIM EC @ 0.50 OZ + ETHEPHON (6 lb/Gal) @ 16.00 OZ + DROPP SC (liquid) @ 1.60 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	73	95	12	1	15	4	85	1
# 13	AIM EC @ 0.75 OZ + COTTONQUIK @ 64.00 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	82	94	3	1	15	5	90	2
# 14	FINISH PRO @ 21.33 OZ + DEF @ 8.00 OZ	88	97	6	1	6	2	90	1
# 15	FINISH PRO @ 21.33 OZ + GINSTAR @ 4.00 OZ	75	95	15	3	10	2	90	0.5
# 16	FINISH PRO @ 32.00 OZ + DEF @ 4.00 OZ NOTE: This treatment was used at all sites except Wes Briggs'.	85	96	12	3	3	1	95	0.5
# 17	MFX @ 48.00 OZ + GINSTAR @ 4.00 OZ + DYNE-AMIC @ 4.00 OZ	50	91	30	8	20	1	95	0.5
# 18	FIRST PICK @ 64.00 OZ + FREEFALL SC (liquid) @ 1.60 OZ + AIM EC @ 0.50 OZ + NIS (NONIONIC SURFACTANT) @ 0.125 % v/v	60	90	30	7	10	3	95	0.5
UTC	Untreated Test Check	25	35	0	0	75	65	65	0

*Approximate cost per acre; actual costs will vary.

**COC, or Crop Oil Concentrate

***Resource is not currently labeled for cotton defoliation but Valent is working to get it labeled and expects to have a label by early 2006.

All treatments to be applied with a CO2 Spray System on Tractor
10 gal. Per acre | TX- 6 Hollowcone Nozzles | 70 PSI | 5 - Row boom
Plot size: 5 rows by 50 ft. long

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