

Plot Data Page, Turner County,
hosted by Carl Hobbs

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County: Turner	Spray Dates: Sunday, September 18, 2005
Grower: Phil Coley (Billy Davis Farm)	Field Day Date:

Directions: Turner County - Ashburn, GA

From ASHBURN GA Take I-75 S to exit 80, the Bussey Road Exit to Sycamore. Exit Right. You'll go by John Deere Place on the left, then come to stop sign at US HWY 41. Cross 41 and then you will IMMEDIATELY cross a railroad track. Across the railroad track, turn left. At the next corner, turn right, and you will be headed west outside of Sycamore, on Coverdale Highway. It curves slowly to the left a little, then you'll go by a hard curve to the right. After you've gone 4.3 miles you'll see Evans Irrigation off to the left, a T-L Pivots dealer; you need to turn right before there onto a dirt road named CUT OFF Road. Then it's another 0.15 mile to 1st cotton on left Plots are 1st rows on the left, or west side.

GPS Coordinates
N 31 38.074
W 083 40.801

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

Treatment Information

No.	Treatment	% Defoliation			% Desiccation			% Green Leaves			% Open Bolls		% Regrowth (at 11 days)
		4 Day Rating	6 Day Rating	11 Day Rating	4 Day Rating	6 Day Rating	11 Day Rating	4 Day Rating	6 Day Rating	11 Day Rating	6 Day Rating	11 Day Rating	11 Day Rating
# 1	BLIZZARD @ 0.50 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	72	87	92	3	1	1	25	12	7	8.0	92	0
# 2	BLIZZARD @ 0.50 OZ + DROPP SC (liquid) @ 1.60 OZ + COC** @ 16.00 OZ	69	79	94	1	1	1	30	20	5	6.0	88	0
# 3	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	79	84	92	1	1	0	20	15	8	7.0	90	0
# 4	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	81	82	89	1	1	1	18	17	10	7.0	90	0
# 5	RESOURCE*** @ 4.00 OZ + FINISH PRO @ 21.33 OZ + COC** @ 16.00 OZ	88	95	97	1	0	0	11	5	3	8.5	92	1
# 6	RESOURCE*** @ 4.00 OZ + FINISH PRO @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	80	84	95	2	1	0	18	15	5	7.0	93	0
# 7	RESOURCE*** @ 4.00 OZ + PREP @ 21.33 OZ + DROPP SC (liquid) @ 1.60 OZ + COC** @ 16.00 OZ	71	92	98	2	1	0	27	7	2	9.0	94	0
# 8	RESOURCE*** @ 6.00 OZ + PREP @ 21.33 OZ + COC** @ 16.00 OZ	75	85	92	2	1	1	23	14	7	7.0	92	0
# 9	RESOURCE*** @ 6.00 OZ + PREP @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	71	80	87	1	1	0	28	19	13	6.0	84	0

# 10	RESOURCE*** @ 6.00 OZ + FINISH PRO @ 21.33 OZ + COC** @ 16.00 OZ	77	90	95	6	1	1	17	9	4	8.5	92	0
# 11	RESOURCE*** @ 6.00 OZ + FINISH PRO @ 21.33 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	74	87	94	2	1	0	24	12	6	8.0	90	0
# 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	70	80	96	3	2	1	27	18	3	7.0	89	0
# 13	AIM EC @ 0.75 OZ + COTTONQUIK @ 64.00 OZ + NIS (NONIONIC SURFACTANT) @ 0.25 % v/v	83	90	97	4	1	0	13	9	3	8.0	81	0
# 14	FINISH PRO @ 21.33 OZ + DEF @ 8.00 OZ	87	93	97	3	1	0	10	6	3	8.5	92	0
# 15	FINISH PRO @ 21.33 OZ + GINSTAR @ 4.00 OZ	75	87	98	1	1	0	24	12	2	8.0	91	0
# 16	FINISH PRO @ 32.00 OZ + DEF @ 4.00 OZ NOTE: This treatment was used at all sites except Wes Briggs'.	87	95	98	5	1	0	8	4	2	9.5	95	0
# 17	MFX @ 48.00 OZ + GINSTAR @ 4.00 OZ + DYNE-AMIC @ 4.00 OZ	75	92	99	2	0	0	23	8	1	8.0	93	0
# 18	FIRST PICK @ 64.00 OZ + FREEFALL SC (liquid) @ 1.60 OZ + AIM EC @ 0.50 OZ + NIS (NONIONIC SURFACTANT) @ 0.125 % v/v	71	91	97	4	4	2	25	5	1	8.0	94	0
UTC	Untreated Test Check	40	45	55	0	0	0	60	55	45	5.0	75	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