

Bulloch County Extension

 151 Langston Chapel Road, Suite 600 • Statesboro, GA 30458
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Bulloch County Cotton Fungicide Trial to address Areolate Mildew

Treatment	Lint Yield (lbs./A)	Lint Value @ \$0.95/lb. - Fungicide Cost
Miravis Top 13.6 oz	1512	\$1,421
Priaxor 6 oz	1488	\$1,395
Azoxystrobin 6 oz	1477	\$1,399
Tebuconazole 6 oz	1406	\$1,333
Nontreated	1221	\$1,160

Treatment	% Incidence Mildew (Sept. 9)	% Defoliation (Sept. 27)	% Defoliation (Oct. 27)
Azoxystrobin 6 oz	0	0	5
Priaxor 6 oz	0	3	5
Miravis Top 13.6 oz	0	3	6
Tebuconazole 6 oz	50	5	75
Nontreated	100	15	90

Cooperator: Cromley Farms (Charley and Lee Cromley)

Variety: DP 1646 B2XF

Planted: 15 May 2021

Harvested: 27 October 2021

Application: 10 August 2021 (5th week of bloom) in 15 gals. water/acre

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Bulloch County Cotton Fungicide Trial to address Areolate Mildew and Target Spot

Treatment	Lint Yield (lbs./A)	Lint Value @ \$0.90/lb. - Fungicide Cost
Revytek 10 oz	1574 a	\$1391.21
Miravis Top 13.6 oz	1531 ab	\$1362.17
Priaxor 6 oz	1520 abc	\$1349.25
Abound 6 oz	1465 bc	\$1312.87
Nontreated	1437 c	\$1293.30

Treatment	% Defoliation (Sept. 21)	% Defoliation (Sept. 28)
Abound 6 oz	45	48 b
Miravis Top 13.6 oz	15	25 d
Priaxor 6 oz	5	15 cd
Revytek 10 oz	35	35 bc
Nontreated	70	77 a

Treatment	% Areolate Mildew (Sept. 28)	% Target Spot (Sept. 28)
Abound 6 oz	47 ab	28 ab
Miravis Top 13.6 oz	27 bc	20 ab
Priaxor 6 oz	37 b	22 ab
Revytek 10 oz	7 c	40 a
Nontreated	70 a	12 b

Cooperator: Brannen Family Farms (Jackie, Ryne, Jamie and Sean)

Variety: DP 2055 B3XF

Planted: 17 May 2022

Harvested: 15 November 2022

 Application: 8 August 2022 (5th week bloom)

Treatment: JD R4030, 10 mph, 70 psi and 11.4 gals/a

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