

**Bulloch County Extension**

151 Langston Chapel Road, Suite 600 • Statesboro, GA 30458

[caes.uga.edu/extension/bulloch](http://caes.uga.edu/extension/bulloch)
[uge3130@uga.edu](mailto:uge3130@uga.edu) • 912-871-6130 Phone • 912-871-6955 Fax

## Brannen Farms Irrigated Cotton Nitrogen Fertility Trial

**Fertilizer Applications:**

Pre - 250 lbs/a 0-0-60, 150 lbs/a 18-46-0, 100 lbs./a 21-0-0-24 and 50 lbs/a 0-0-22-11-23

 22 June – **Treatments BF, 1 and 2** had 40 gals/a 18-0-0-3 applied.

 3 July – **Treatment 1** had 50 lbs./a 46-0-0 applied.

     **Treatment 2** had 100 lbs./a 46-0-0 applied.

10 July - 1 gal/a 7-0-18-12

1 August - 1 gal/a 7-0-18-12

Plot	N Rate	Acres	Seed Cotton Wt.	Gin Turnout	Lint lbs./Acre
1	1	1.35	3780	42.00%	1176
2	2	1.37	3800	39.82%	1104
3	BF	1.46	3860	39.82%	1053
4	1	1.56	4560	39.82%	1164
5	2	1.62	5300	39.82%	1303
6	BF	1.51	5280	40.04%	1400
7	1	1.63	5240	40.04%	1287
8	2	1.55	5340	40.04%	1379
9	BF	1.56	5360	40.04%	1376

Plot	N Rate	Avg. Lint lbs./Acre
3,6,9	BF	1276
1,4,7	1	1209
2,5,8	2	1262

Cooperators: Jackie, Ryne, Jamie and Shaun Brannen

Variety: DP 1646 B2XF

Planted: 26 April 2017

Harvested: 14 October 2017

[extension.uga.edu](http://extension.uga.edu)