



**Bulloch County Extension**

151 Langston Chapel Road, Suite 600 • Statesboro, GA 30458  
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## **Brannen Family Farms Irrigated KCL and KMag Fertility Trial**

**PRE – Fertilizer application applied March 30, 2020:**

- (1) 18-46-120-5.5-11
- (2) 18-46-120-11-22
- (3) 18-46-120-0-0

<b>Treatment</b>	<b>Lint lbs/A</b>	<b>PRE Fert-Cost (\$/A)</b>	<b>Value/A @ \$0.72 lb.</b>	<b>Value/A minus PRE Fert-Cost</b>	<b>ROI</b>
1	1228	\$61.50	\$884.16	\$822.66	\$4.19
2	1223	\$68.57	\$880.56	\$811.99	-\$6.48
3	1212	\$54.17	\$872.64	\$818.47	

**Cooperators: Jackie, Ryne, Jamie and Sean Brannen**  
**Variety: DP 2055 B3XF**  
**Planted: 1 June 2020**  
**Harvested: 23 Nov 2020**

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# Brannen Family Farms Irrigated KCL and KMag Fertility Trial *Two Year Summary*

**PRE – Fertilizer applications in 2019:**

- (1) 27-69-131-5.5-11
- (2) 27-69-131-11-22
- (3) 27-69-131-0-0

**PRE – Fertilizer applications in 2020:**

- (1) 18-46-120-5.5-11
- (2) 18-46-120-11-22
- (3) 18-46-120-0-0

Treatment	Lint lbs/A	Avg PRE Fert-Cost (\$/A)	Value/A @ \$0.685 lb.	Value/A minus PRE Fert-Cost	ROI
1	1264	\$70.05	\$865.50	\$795.45	\$7.97
2	1274	\$76.84	\$872.69	\$795.86	\$8.38
3	1243	\$63.98	\$851.46	\$787.48	

**Cooperators: Jackie, Ryne, Jamie and Sean Brannen**

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