

2023 Grower Meeting

- Eric Lee
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- Nutrien Ag Solutions
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DynaGro Cotton Offering

- DG H959B3XF Early/Mid
- DG 3615B3XF Full
- DG 3799 B3XF Full-Full

Management Considerations

- All 3 prefer lower populations <30,000
- PGR management:
- 959 <3615 < 3799
- 1st Application 8 nodes or earlier
- Nitrogen Management
- All are Large seeded with excellent vigor

2022 Cotton Performance

- **DGH959**
- #1 Colquitt Industry Plot (26 entries)
DG had 4 of top 6
- #2 Headland F/S irrigated (2071 #)
- #2 Prattville F/S Dry
- #3 Prattville F/S Irrigated

959 Management

- Plant early or late , Dry or Irrigated
- Seeding rate : <30,000
- PGR - Moderate

2022 Cotton Performance

- **DG3615**
- #1 Headland F/S Dry Headland
- #1 Brewton F/S Dry
- #2 Tifton OVT
- #2 EV Smith F/S Dry (DG3528 #1)
- #4 Headland F/S Irrigated (2024 #)

3615 Management

- 28-30K
- Irrigated Only
- PGR - Aggressive

2022 Cotton Performance

- **DG3799**
- #1 Tifton OVT
- #1 UGA OFT
- #1 Headland F/S Irrigated (2169#)
- #4 Prattville F/S Irrigated
- #5 Prattville F/S Dry

2022 COTTON VARIETY TRIAL
COOPERATOR: MITCHELL AG CONSULTING, INC.
GROWER: ROLLING HILLS FARM, INC. VIC FLEET
COLQUITT, GA, MILLER COUNTY

Rank (Yield)	Cotton Variety	Color Grade	Leaf Grade	HVI Length	Staple	Strength	Mic	Uniformity	% Lint	Lint Yield
1	DG H959 B3XF	31	3	1.20	38	31.7	4.1	81.7	37.19%	1,601
2	DP 2055 B3XF	31	2	1.23	39	31.9	3.9	81.9	40.19%	1,519
3	DG 3615 B3XF	31	2	1.19	38	31.9	4.0	82.0	36.48%	1,501
4	DP 2012 B3XF	31	3	1.25	40	30.7	3.8	83.5	37.25%	1,498
5	DG 3519 B3XF	31	3	1.19	38	28.6	4.1	82.1	38.48%	1,473
6	DG 3799 B3XF	21	2	1.18	38	32.8	4.1	82.3	37.10%	1,452
7	AR 9831 B3XF	31	2	1.17	37	30.1	4.2	82.2	37.16%	1,428
8	DP 733	31	3	1.28	41	32.2	4.3	83.8	38.10%	1,424
9	DG 3528 B3XF	31	3	1.24	40	30.0	4.5	83.1	38.06%	1,389
10	ST 5091 B3XF	31	2	1.18	38	29.8	3.6	82.7	36.96%	1,387
11	DP 2127 B3XF	31	2	1.15	37	29.6	4.2	83.9	36.34%	1,382
12	PHY 411 W3FE	31	3	1.13	36	31.8	4.1	81.8	37.05%	1,370
13	NG 4190 B3XF	31	2	1.19	38	29.2	3.8	82.9	37.18%	1,368
14	NG 4936 B3XF	31	2	1.25	40	30.3	3.9	83.6	37.19%	1,339
15	NG 5150 B3XF	31	2	1.23	39	31.5	3.9	81.9	38.12%	1,338
16	ST 4990 B3XF	31	2	1.16	37	29.6	3.8	81.2	36.10%	1,320
17	AR 9371 B3XF	31	1	1.25	40	29.1	3.9	82.5	35.09%	1,296
18	DP 2141NR B3XF	31	3	1.15	37	32.5	4.2	81.6	35.86%	1,290
19	DG 3511 B3XF	21	2	1.14	37	32.8	4.1	82.2	41.08%	1,280
20	PHY 545W3FE	21	3	1.13	36	31.5	3.7	82.8	36.69%	1,278
21	PHY 360 W3FE	31	3	1.17	37	29.6	3.7	81.9	35.66%	1,268
22	NG 3299 B3XF	31	3	1.17	37	33.4	3.9	83.3	37.75%	1,253
23	ST 4595 B3XF	31	3	1.16	37	29.7	3.9	82.3	35.20%	1,248
24	DP 2239 B3XF	21	2	1.22	39	30.1	3.9	82.4	36.77%	1,240
25	DP 2038 B3XF	31	2	1.10	35	29.3	4.1	78.7	38.98%	1,206
26	DP 1840 B3XF	31	3	1.26	40	31.7	3.6	82.4	34.97%	1,160

PLANTING DATE: 05-18-22
HARVEST DATE: 11-01-22
IRRIGATION: CENTER PIVOT
GPS COORDINATES OF FIELD CENTER:
031° 04' 53.592" N
084° 37' 35.179" W

3799 Management

- Avoid Late season Planting
- 28 K seeding rate
- Irrigated or dry
- High Top end yielder
- PGR early and often
- **Nitrogen Management**

Head-To-Head Comparison 2020-22 Auburn OVT 10 Trials

- 1. DGH959 1353 # .5391 Loan
- 2. DG3615 1351 # .5320
- 3. DG3799 1337 # .5341

Thryvon Offering

- DG4484 B3**T**XF
- Pending final quality test
- Is the trait in the best genetic package right out of the gate?
- If it is it will be the only time other than Bt introduction

DYNAGRO

SEED

Thank You

