

2019 UGA On-Farm Cotton Variety Evaluation Program
Final Lint Yield Results (12-23-19)

**LOCATIONS WITH TRIAL AVERAGE
YIELDS HIGHER THAN 1,200 lb/A**

| Variety | Colquitt (Davis) IRR | Colquitt (Perryman) IRR | Berrien IRR | Worth IRR | Brooks IRR | Telfair DRY | Jeff Davis IRR | Pulaski IRR | Plains IRR | Grady DRY | Cook IRR | Early IRR | Midville IRR | All Loc. Avg. | LSD (p=0.1) | Above Trial Avg. | % Among Top 3 |
|----------------------|----------------------------|-------------------------------|----------------|--------------|---------------|----------------|----------------------|----------------|---------------|--------------|--------------|--------------|-----------------|---------------------|----------------|------------------------|---------------------|
| DG 3615 B3XF | 1,530 | 1,384 | 1,474 | 1,408 | 1,628 | 1,189 | 1,497 | 1,530 | 1,693 | 1,280 | 1,783 | 1,864 | 2,071 | 1,564 | a | 85 | 85 |
| ST 5471 GLTP | 1,299 | 1,357 | 1,207 | 1,338 | 1,365 | 1,369 | 1,363 | 1,607 | 1,505 | 1,867 | 1,606 | 1,629 | 1,646 | 1,474 | b | 77 | 46 |
| DP 1646 B2XF | 1,278 | 1,354 | 1,381 | 1,390 | 1,392 | 1,370 | 1,491 | 1,453 | 1,533 | 1,548 | 1,547 | 1,784 | 1,605 | 1,471 | b | 46 | 23 |
| DP 1851 B3XF | 1,210 | 1,456 | 1,336 | 1,392 | 1,282 | 1,431 | 1,409 | 1,520 | 1,433 | 1,647 | 1,446 | 1,660 | 1,498 | 1,440 | bc | 69 | 23 |
| PHY PX3B07 W3FE | 1,225 | 1,301 | 1,294 | 1,487 | 1,336 | 1,508 | 1,340 | 1,464 | 1,479 | 1,671 | 1,415 | 1,576 | 1,599 | 1,438 | bc | 62 | 38 |
| PHY PX5D28B W3FE | 1,267 | 1,369 | 1,230 | 1,259 | 1,284 | 1,581 | 1,388 | 1,449 | 1,439 | 1,387 | 1,474 | 1,368 | 1,709 | 1,400 | cd | 31 | 23 |
| DP 1840 B3XF | 1,397 | 1,255 | 1,323 | 1,296 | 1,337 | 1,491 | 1,437 | 1,414 | 1,406 | 1,433 | 1,474 | 1,349 | 1,590 | 1,400 | cd | 38 | 8 |
| CG 19XG9B3XF | 1,213 | 1,269 | 1,263 | 1,322 | 1,419 | 1,317 | 1,346 | 1,227 | 1,542 | 1,419 | 1,495 | 1,659 | 1,683 | 1,398 | cd | 31 | 23 |
| ST 5600 B2XF | 1,209 | 1,308 | 1,456 | 1,383 | 1,308 | 1,412 | 1,394 | 1,451 | 1,416 | 1,398 | 1,456 | 1,513 | 1,464 | 1,397 | cd | 38 | 23 |
| NG 5711 B3XF | 1,377 | 1,158 | 1,361 | 1,256 | 1,303 | 1,372 | 1,341 | 1,299 | 1,369 | 1,265 | 1,384 | 1,491 | 1,535 | 1,347 | d | 15 | 8 |
| NG 3930 B3XF | 1,191 | 1,196 | 1,151 | 1,216 | 1,122 | 1,195 | 1,308 | 1,345 | 1,224 | 1,394 | 1,269 | 1,357 | 1,359 | 1,256 | e | 0 | 0 |
| Trial Average | 1291 | 1,310 | 1,316 | 1,341 | 1343 | 1,385 | 1,392 | 1,433 | 1,458 | 1,482 | 1,486 | 1,568 | 1,615 | | | | |

*Bold Italic font indicates above trial average lint yields, grey shaded cell indicates lint yield among top 3 of 11
**Contact your local UGA County Extension Agent for more information on variety performance and selection.