# UGA’s Relative PGR Requirements of Cotton Varieties

(PGR REQUIREMENTS VARY – use only as guide)

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| **1** Varieties with the most vegetative growth potential, require intensive PGR management | DP 1050 B2RF, DP 1137 B2RF, DP 1252 B2RF, PHY 499 WRF, PHY 575 WRF, DP 0949 B2RF, DP 1048 B2RF | Applications - MULTIPLE  
Initiation - PRIOR TO BLOOM  
Product – MC (all applications, rates vary) |
| **2** Varieties with similar growth potential of 1st class, yet more responsive to PGRs or earlier in maturity | PHY 427 WRF, DP 1454NR B2RF, PHY 333 WRF, ST 6448 GLB2, CG 3787 B2RF, NG 5315 B2RF, DG 2610 B2RF, PHY 565 WRF | Applications – MULTIPLE, MOST CASES  
Initiation – Squaring to 1st Bloom  
Product – 1st application - Stance or MC  
- Sequential app. – MC only |
| **3** Varieties may require PGRs, but pre-bloom initiation not typically necessary, could result in premature cutout, esp. in dryland conditions | DP 0912 B2RF, PHY 495 W3RF, PHY 375 WRF, DP 1133 B2RF | Applications – ONE to MULTIPLE  
Initiation - Bloom initiation likely sufficient  
Product - 1st app. (Stance or MC, low rates)  
- seq. applications - Stance or MC |
| **4** Varieties that may need no PGR applications, or almost always not applied prior to bloom | AM 1550 B2RF, FM 1740 B2RF, ST 4946 GLB2, FM 1845 LLB2, NG 1511 B2RF, ST 4747 GLB2 | Application – NONE to ONE  
Initiation - Bloom initiation almost always  
Product – Stance or MC (↓ rates) |