

UGA's Relative PGR Requirements of Cotton Varieties (PGR REQUIREMENTS VARY – use only as guide)

2015

Classification		Varieties	PGR Recommendations
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 1 st 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 1 st Bloom Product - 1 st 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 339 WRF PHY 495 W3RF ST 4145 LLB2 PHY 375 WRF FM 1773 B2RF DP 1133 B2RF ST 5458 B2RF	Applications – ONE to MULTIPLE Initiation - Bloom initiation likely sufficient Product - 1 st 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 NG 1511 B2RF FM 1740 B2RF ST 4747 GLB2 ST 4946 GLB2 FM 1944 B2RF FM 1845 LLB2 ST 4288 B2RF	Application – NONE to ONE Initiation - Bloom initiation almost always Product – Stance or MC (↓rates)