



2021 Cotton Variety Growth Habit and Maturity Descriptions (Based on Company Literature), and Anticipated Potential Growth Aggressiveness*

Company/Variety	Plant Height/Growth Habit Description in Company Literature	Maturity Description in Company Literature	Anticipated Potential Growth Aggressiveness* and Likely PGR Management Considerations
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Deltapine

DP 1522 B2XF	Medium-Tall	Early-Medium	Moderate-High-Very High
DP 1549 B2XF	Tall	Full	Very High
DP 1612 B2XF	Medium	Early	Moderate-High
DP 1646 B2XF	Medium-Tall	Medium-Full	Moderate-High-Very High
DP 1820 B3XF	Medium-Tall	Early-Medium	Moderate-High-Very High
DP 1822 XF	Medium to Medium-Tall	Early-Medium	Moderate-High-Very High
DP 1845 B3XF	Medium	Medium-Full	Moderate-High-Very High
DP 1908 B3XF	Medium-Tall	Very Early-Early	Moderate-High-Very High
DP 1909 XF	Medium-Tall	Very Early-Early	Moderate-High-Very High
DP 1948 B3XF	Medium	Medium -Full	Moderate-High-Very High
DP 2012 B3XF	Medium-Tall	Early	Moderate-High-Very High
DP 2020 B3XF	Medium-Tall	Early-Medium	Moderate-High-Very High
DP 2022 B3XF	Medium	Early-Medium	Moderate-High
DP 2038 B3XF	Tall	Medium	High-Very High
DP 2044 B3XF	Medium	Medium-Full	Moderate-High-Very High
DP 2115 B3XF	Medium	Early	Moderate-High-Very High
DP 2123 B3XF	Short	Early-Medium	Low-Moderate

Dyna-Gro

DG 3109 B2XF	Medium-Tall	Early	Moderate-High-Very High
DG 3385 B2XF	Medium	Early-Mid	Moderate-High
DG 3402 B3XF	Medium	Early-Mid	Moderate-High
DG 3421 B3XF	Medium-Tall	Early-Mid	Moderate-High-Very High

FiberMax

FM 1320 GL	Short/Compact	Very Early	Low
FM 1621 GL	Medium/Moderate	Early	Low-Moderate
FM 1730 GLTP	Short/Compact	Early-Medium	Low
FM 1830 GLT	Medium/Moderate	Early-Medium	Moderate-High
FM 1888 GL	Medium/Moderate	Early-Medium	Moderate-High
FM 1911 GLT	Short/Compact	Early-Medium	Low
FM 1953 GLTP	Medium/Moderate	Early-Medium	Moderate-High
FM 2202 GL	Medium	Medium	Low-Moderate
FM 2322 GL	Medium-Tall/Moderate	Medium	Moderate-High
FM 2334 GLT	Medium/Moderate	Medium	Moderate-High
FM 2398 GLTP	Medium-Tall	Medium	High-Very High
FM 2498 GLT	Medium-Tall	Medium	High-Very High

NexGen

NG 2982 B3XF	Medium	Early	Moderate
NG 3195 B3XF	Medium	Early-Medium	Moderate-High
NG 3406 B2XF	Medium	Early-Medium	Moderate-High
NG 3500 XF	Medium-Tall	Early-Medium	Moderate-High-Very High
NG 3517 B2XF	Medium-Tall	Early-Medium	Moderate-High-Very High
NG 3930 B3XF	Medium-Tall	Early-Medium	Moderate-High-Very High
NG 3956 B3XF	Medium-Tall	Early-Medium	Moderate-High-Very High
NG 4050 XF	Medium	Medium	Moderate-High-Very High
NG 4098 B3XF	Medium-Tall	Medium	Moderate-High-Very High
NG 4190 B3XF	Medium-Tall	Medium	Moderate-High-Very High
NG 4545 B2XF	Tall	Medium	Very High
NG 4777 B2XF	Tall	Medium	Very High
NG 4792 XF	Medium-Tall	Medium	Moderate-High-Very High
NG 4936 B3XF	Medium-Tall	Medium	Moderate-High-Very High
NG 5007 B2XF	Tall	Medium-Full	Very High
NG 5150 B3XF	Medium-Tall	Medium-Full	High-Very High
NG 5711 B3XF	Tall	Medium-Full	Very High

PhytoGen

PHY 210 W3FE	Short	Early	Low
PHY 250 W3FE	Short	Early	Low
PHY 300 W3FE	Medium	Early-Mid	Moderate-High
PHY 320 W3FE	Medium	Early	Moderate-High
PHY 332 W3FE	Medium-Tall	Early-Mid	Moderate-High-Very High
PHY 350 W3FE	Medium-Tall	Early-Mid	Moderate-High-Very High
PHY 394 W3FE	Short	Early-Mid	Low-Moderate
PHY 400 W3FE	Medium	Early-Mid	Moderate-High
PHY 440 W3FE	Medium	Mid	Moderate-High
PHY 443 W3FE	Tall	Mid	Very High
PHY 444 W3FE	Tall	Mid	Very High
PHY 480 W3FE	Medium-Tall	Mid	Moderate-High-Very High
PHY 490 W3FE	Tall	Mid	Very High
PHY 500 W3FE	Tall	Mid-Full	Very High

Stoneville

ST 4480 B3XF	Medium	Early-Medium	Moderate-High
ST 4550 GLTP	Medium-Tall	Early-Medium	Moderate-High-Very High
ST 4946 GLB2	Medium	Early-Medium	Moderate-High
ST 4990 B3XF	Medium	Early-Medium	Moderate-High
ST 4993 B3XF	Medium	Early-Medium	Moderate-High
ST 5091 B3XF	Medium-Tall	Early-Medium	Moderate-High-Very High
ST 5471 GLTP	Medium	Medium	Moderate-High-Very High
ST 5600 B2XF	Tall/Vigorous	Medium-Full	High-Very High
ST 5707 B2XF	Tall/Vigorous	Medium-Full	High-Very High

***Disclaimer:**

This information is to be used as a general guide only. Some varieties are more responsive than others to PGR products. For questions concerning specific varieties and growing conditions, contact your local seed company agronomist. Aggressiveness is subjective and may change based upon field-specific growing conditions. Low fruit retention, high to excessive nitrogen fertility, and high moisture availability will typically result in larger plants with higher PGR rate needs and more intensive management requirements for a specific field.

Relative Ranking

Low
Moderate
High
Very High

Likely PGR Considerations

minimal PGR requirements anticipated under most conditions
moderate pre-bloom, moderate to high post bloom PGR requirements
high pre-bloom, high post bloom PGR requirements
very high pre-bloom, very high post-bloom PGR requirements

Table provided by Dr. Randy Boman
Windstar Inc. Cotton Agronomics Manager