Siokra 253B3XF

Siokra 253B3XF marks a return to okra leaf characteristics. This full-season variety is suitable for central/hot climates and both irrigated and dryland production systems, featuring intermediate to strong growth habit and low seed density. The variety incorporates Bollgard® 3 XtendFlex® technology, providing insect protection and herbicide tolerance, while also offering resistance to cotton bunchy top disease.

Siokra 253B3XF delivers solid performance, though growers must consider its lower micronaire characteristic when making planting decisions based on their specific conditions and season length.

Growth & Management	
Leaf Shape	Okra
Maturity	Full
Seed Density	Low density
Growth Habit	Intermediate to strong
Fibre Quality	
Turnout	43.6%
Length	1.22
Strength	31.1
Micronaire	3.9
Disease Resistance	
Bacterial blight resistance Cotton bunchy top resistance	
F.rank	116 (7)
V.rank	116 (13)

Growth & Adaptation

- Developed with new germplasm, similar growth to current CSD varieties.
- Features okra leaf shape, offering resistance to mites and silverleaf whitefly.
- Moderate to strong growth; monitor and adjust growth regulators as needed.
- May suit Northern Australia; okra leaf aids light, pesticide and defoliant penetration, helping reduce boll rot.

Establishment & Vigour

- Low density seed variety.
- Care should be taken at planting if bed preparation and soil temperatures are sub-optimal.

Fibre Characteristics

- Medium to large bolls; turnout in low to mid 40%.
- Avoid stress during boll fill; defoliate efficiently.
- Fibre quality supports Australian cotton's high standards.
- Please be aware that this variety has a tendency for low micronaire.

Disease Resistance

- Improved resistance to Verticillium
- This variety has a disease management trait developed by the CSIRO for cotton bunchy top resistance.

Management Considerations

- Siokra 253B3XF can have a risk of low micronaire (observed in one, late planted trial, out of 46 trials in 2024/25).
- Caution should be taken if there is a risk of stress or cooler periods during boll filling. Caution should be taken if there is a risk of stress or cooler periods during boll filling.
- Monitor growth rate closely and use mepiquat chloride interventions to control plant size if required.