

# Sicala 320B3XF (formerly CSX 1320B3XF)

Sicala 320B3XF, which has been trialed as CSX 1320B3XF, is a new variety that marks a return of the Sicala name to CSD's suite of offered varieties. This full-season variety has been tested and found to be best suited to central/hot climates under irrigated systems to capitalise on its fibre characteristics. Sicala 320B3XF has an intermediate to strong growth habit and low seed density.

The variety incorporates Bollgard® 3 XtendFlex® technology, providing insect protection and herbicide tolerance. Sicala 320B3XF has delivered solid performance across all irrigated trials.



## Growth & Management

Leaf Shape	Normal
Maturity	Full
Seed Density	Low density
Growth Habit	Intermediate

## Fibre Quality

Turnout	44.3%
Length	1.31
Strength	33.5
Micronaire	3.9

## Disease Resistance

Bacterial blight resistance	
F. rank	130 (2)
V. rank	108 (8)

## Growth & Adaptation

- Developed with new germplasm, similar growth to current CSD varieties.
- Moderate to vigorous growth; monitor and adjust growth regulators as needed.
- Limited dryland trial data at present.
- Has shown excellent yield performance under irrigation across all regions of Australia.

## Establishment & Vigour

- Low density seed variety.
- Plant into well consolidated beds, under good environmental conditions and water up if rain not forecast.

## Management Considerations

- Monitor growth rate closely and use mepiquat chloride interventions to control plant size if required.
- The avoidance of stress during boll filling has resulted in this variety delivering great fibre results, which include the longest fibre length of any Australian variety to date.

## Fibre Characteristics

- Medium to large bolls; turnout in mid 40%.
- Avoid stress during boll fill; defoliate efficiently.
- Fibre quality supports and extends Australian cotton's high standards. 42/32 of an inch achieved in the majority of irrigated trials.

## Disease Resistance

- This variety has a disease package in keeping with other available varieties.