



Try Before You Buy

Mitch Abbo | 'Worral Creek', Talwood, QLD

Key takeaway

- Additional assistance with dealing with impactful weeds.
- Advancements in the fibre package show an improved ROI.
- Understanding the opportunity a long season planting window provides in our hotter districts.

System

Irrigated
1m centres

Rainfall/irrigations

185 mm in crop rainfall
8 irrigations

Top yield

15.04 ba/ha
CSX 1257B3XF

Trial snapshot

Planting date	16/10/2025
Picking date	01/04/2026
Previous crop	Cotton, BTB 2 years
Varieties	Sicot 743B3XF, Sicot 761B3XF, CSX 1257B3XF



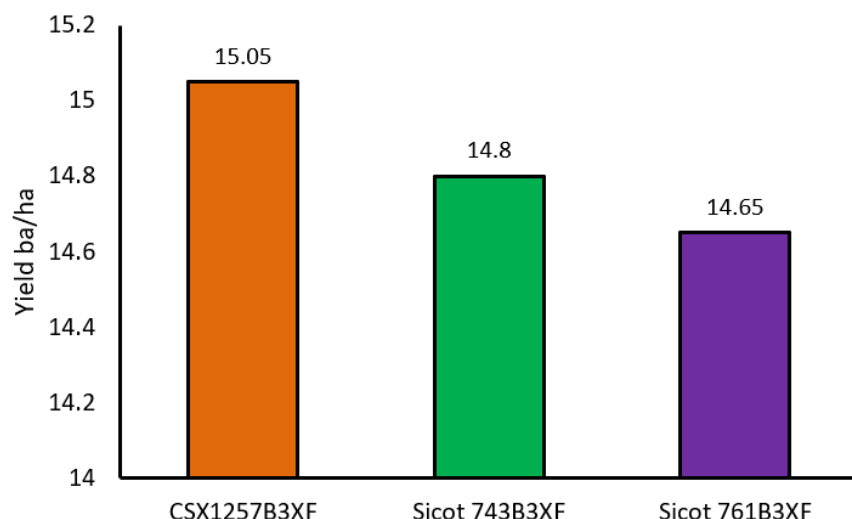
Grower perspective

“ The plant stand was very consistent across all 3 XtendFlex lines. All three lines started flowering within days of each other. However, we acknowledge the balance of the field which is what we managed the crop being Sicot 761 B3XF matured earlier than the Sicot 743 B3XF. The timing of the mepiquat applied at cut out will compromise less determinant varieties. With little interference by rain I felt this trial is a very fair comparison. Boll counts favoured CSX 1257B3XF which ultimately was the highest yield XtendFlex line. The fibre package data seen from the commercially ginned cotton is an improvement.

Season & field summary

The 2025-26 season saw an increase of 73 day degree's for Talwood over the 10 year average. 98 days saw day temps > than 35 degrees from imbedment to first defoliation. However, the night temperatures were similar to the 10 year average.

Trial results



TBYB yield results from
Worral Creek, Talwood.
Results are from LDC, Mungindi

Yield & fibre quality comparison

Variety	Yield	+/- avg	Staple length (dec)	Strength (g/tex)	Micronaire	Lint turnout (%)
CSX1257B3XF	15.05	0.22	1.22	33.7	4.5	44.7
Sicot 743B3XF	14.80	-0.03	1.18	32.6	4.8	44.6
Sicot 761B3XF	14.65	-0.2	1.23	35.6	4.9	43.3

Agronomy insights

Often is the case with back to back cotton establishment sets us up for the season. To improve the establishment the past crops residues need to be sufficiently broken down. The site preparation for this trial achieved this. Well designed and executed nutritional plans with hi recoveries rates often see improvements in yields when growing back to back.

Fit & management considerations

All three XtendFlex® lines were managed as one crop. The Cotton Tracka data collected indicated possible different maturity dates. Longer season lines such as Sicot 743B3XF will see benefits to being planted earlier. Consider where on the farm each line would suit best on its merits. All of CSD's XtendFlex® lines create additional opportunities with your herbicide management strategy. Improvements in fibre quality create additional revenue.