



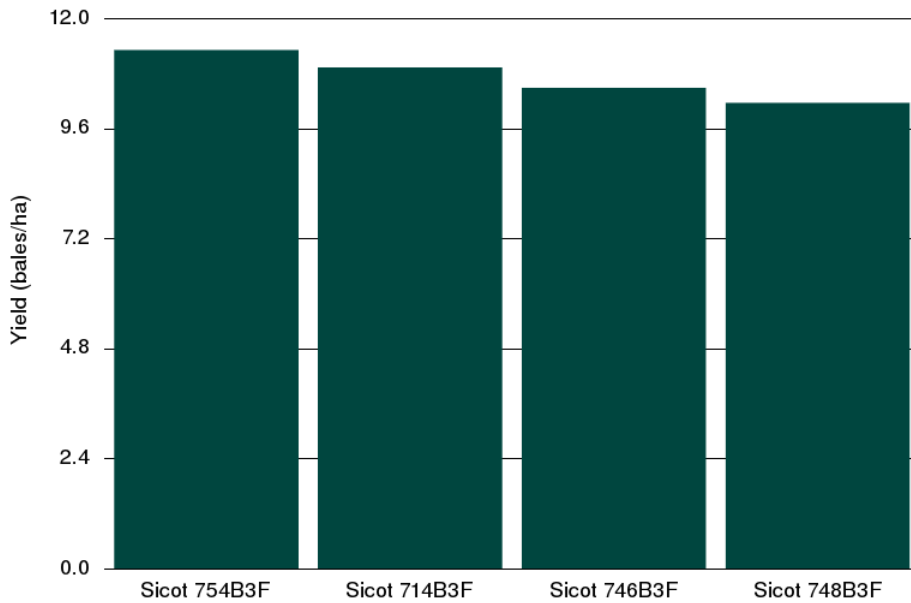
**Bourke**  
Charlie Bond

Year 2018 Balance of field 754B3F  
Trial type N/A Trial design RCBx4

**TRIAL SUMMARY**

Variety	Yield (bales/ha)	Yield (bales/ac)	% of Sicot 754B3F	Staple (decimal)	Staple (imperial)	Manual Class	Micronaire	Strength (gms/tex)	Turnout (%)	Uniformity (%)
Sicot 754B3F	11.34	4.59	100.0	1.16	37	11-3	4.8	35.1	44.8	81.5
Sicot 714B3F	10.95	4.43	96.6	1.11	36	11-3	4.9	31.9	41.2	80.9
Sicot 746B3F	10.51	4.26	92.7	1.13	36	11-2	4.8	33.2	43.2	81.4
Sicot 748B3F	10.19	4.12	89.8	1.13	36	11-2	4.9	32.3	48.7	79.6

**Bourke Variety Summary Graph**



**CROP SUMMARY**

Planted	2017-09-25
Picked	27/03/18
Previous crop	LF Barley
Established method	Watered Up
Plant stand	9.9
Rainfall (defoliation mm)	123
Incrop irrigations	10
Soil applied insecticide	No
Nitrogen (kg/ha N)	350
Phosphorus (kg/ha P)	35
Potassium (kg/ha K)	35.0
Zinc (kg/ha Z)	2.0
Heliiothis sprays	0
Insect sprays	3
Pix applied (L/ha)	400.0
Days to defoliation	161



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<b>Year</b>	2018	<b>Balance of field</b>	754B3F
<b>Trial type</b>	N/A	<b>Trial design</b>	RCBx4

## EXTENSION COMMENTS

The trial site experienced an issue with water infiltration and this affected overall yields. The head ditch end of the trial site was quite different to the tail ditch. Yields were down on the farm average with Sicot 754 B3F topping at 11.34 b/h. Fibre quality was down a little with Sicot 754B3F topping at 37 length. Grades and leaf were good at 11-2s and 11-3s. Bourke experienced a hot summer with 3,103 Day degrees being recorded compared to an average of 2,642 Day degrees. Night temperatures above 25C were down on last year's very hot season. This helped the crops recover from the very warm days.

## GROWER COMMENTS

The trial area was not really representative of the whole field and the rest of the farm. The farm average was over 12 b/h and a field of Sicot 754 B3F went over 15 b/h. Water infiltration was an issue and the water had to be backed up the field at the trial site to get it to infiltrate. This was due to a steeper slope at the tail ditch end. 10 in crop irrigations were applied following being watered up after planting on the 26th September 2017 following long following from Barley. Dry conditions following picking have allowed for the majority of the farm now being ready for planting given an improvement in the water situation.