



COTTON (Roundup Ready Flex® - Refuge for Bollgard II®)

Farm Enterprise Budget Series - North West NSW

Summer 2011-2012

GROSS MARGIN BUDGET:

INCOME:

Lint: 0.00 bales/ha at */bale (at gin).....
Seed: 0.0 tonnes/ha at /tonne (at gin).....

Sample Budget \$/ha	Your Budget \$/ha
\$0.00	
\$0.00	

A. TOTAL INCOME \$/ha:

\$0.00	
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VARIABLE COSTS:

see Calendar of Operations below for details

Cultivation.....	\$43.02	
Sowing.....	\$48.96	
Crop insurance.....	\$0.00	
Fertiliser & application.....	\$71.29	
Herbicide & application.....	\$118.13	
Licence fees.....	\$49.50	

B. TOTAL VARIABLE COSTS \$/ha:

\$330.91	
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C. GROSS MARGIN (A-B) \$/ha:

(\$330.91)	
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CALENDAR OF OPERATIONS:		Machinery			Inputs			Total	
Operation	Month	hrs /ha	Cost \$/hour	Total \$/ha	Rate/ha	Band Width	Cost \$	Total \$/ha	Total Cost \$/ha
Herbicide - glyphosate CT	Jul	0.03	55.78	1.67	1.0 L	100%	4.42	4.42	6.09
Wetter - non-ionic surfactant	Jul	with above			0.2 L	100%	6.45	1.29	1.29
Herbicide - trifluralin (480 g/L)	Aug	0.03	55.78	1.67	2.8 L	100%	5.87	16.44	18.11
Plus incorporation	Aug	0.15	61.53	9.23		100%			9.23
Urea incorporation	Aug	0.17	61.28	10.42	87 kg	50%	0.70	60.87	71.29
Cultivation - scarifier	Sep	0.17	61.28	10.42					10.42
Herbicide - trifluralin (480 g/L)	Sep	with above			3.2 L	100%	5.87	18.78	18.78
Planting - precision planter	Oct	0.14	64.02	8.96					8.96
Planting - seed	Oct	with above			10 kg	50%	8.00	40.00	40.00
Herbicide - fluometuron+prometryn (440 & 400 g/L)	Oct	with above			3.5 L	100%	18.18	63.63	63.63
Cultivation - inter-row	Nov	0.15	61.53	9.23					9.23
Herbicide - shielded sprayer	Dec	0.09	64.53	5.81					5.81
Herbicide - glyphosate (450 g/L)	Dec	with above			2.0 L	50%	4.42	4.42	4.42
Roundup Ready Flex® Licence fee *	Dec					66%		75.00	49.50
Slashing	Apr	0.20	70.73	14.15					14.15
TOTAL COSTS \$/HA:								331	
TOTAL COSTS for 10% hectare:								33.09	

AGRONOMIC NOTES:

MANAGEMENT:- Each grower is required to grow a refuge crop as part of the resistance management plan for the Roundup Ready Flex® Bollgard II® cotton varieties.

* The discounted technology licence fee is \$75/ha for Roundup Ready Flex® (GST-exclusive).

This examples uses Monsanto Cotton Choices™ Option 1 which provides a discount on the technology licence fees for 2011-12.

For the purposes of this example, we have used unsprayed (ie no insecticides) conventional cotton at 10% of the RR Bollgard II® area.

Please refer to the Monsanto Bollgard II® Resistance Management Plan for more information on refuge crops and minimum requirements.

This budget should be used as a GUIDE ONLY and should be changed by the grower to take account of movements in crop and input prices, changes in seasonal conditions and individual farm characteristics. Estimated prices are GST-exclusive.