

**Table 15: Dryland cotton (Ingard®).**

CALENDAR OF OPERATIONS:		Machinery			Inputs				Total
Operation	Month	Cost		Total \$/ha	Rate/ha	Band Width	Cost		Total \$/ha
		hrs /ha	\$/hour				\$	\$/ha	
Cultivation - chisel plough	Jan	0.14	40.46	5.66					<b>5.66</b>
Cultivation - chisel plough	Apr	0.14	40.46	5.66					<b>5.66</b>
Cultivation - scarifier	Jun	0.17	34.46	5.86					<b>5.86</b>
Herbicide - glyphosate ground spray	Aug	0.03	31.46	0.94	0.7 L	100%	5.23	3.66	<b>4.60</b>
Wetter - non-ionic surfactant	Aug	with above			0.2 L	100%	6.43	1.29	<b>1.29</b>
Cultivation - scarifier	Sep	0.17	34.46	5.86					<b>5.86</b>
Herbicide - trifluralin ground spray	Sep	with above			2.1 L	100%	7.81		<b>0.00</b>
Crop insurance	Oct	Premium depends on various factors						51.20	<b>51.20</b>
Planting - precision planter	Oct	0.16	38.79	6.21	□	100%	□	□	<b>6.21</b>
Planting - seed	Oct	with above			12 kg	100%	6.18	74.16	<b>74.16</b>
Urea incorporation	Sep	with above	40 kgN		87 kg	100%	0.47	40.89	<b>40.89</b>
Herbicide - prometryn 500 SC	Oct	with above			3.5 L	40%	12.65	17.71	<b>17.71</b>
Cultivation - interrow	Nov	0.17	37.13	6.31		100%			<b>6.31</b>
Cultivation - interrow	Dec	0.17	37.13	6.31		100%			<b>6.31</b>
Cultivation - interrow	Jan	0.17	37.13	6.31		100%			<b>6.31</b>
Insecticide - spinosad 480g/L	Jan	0.03	31.46	0.94	0.2 L	60%	320.00	38.40	<b>39.34</b>
Ingard® Licence fee **	Jan						□	155.00	<b>155.00</b>
Insecticide - bifenthrin	Feb	aerial spray		12.50	0.8 L	100%	62.46	49.97	<b>62.47</b>
Insecticide - amitraz	Feb	with above			2.0 L	100%	13.32	26.64	<b>26.64</b>
Insecticide - profenofos	Feb	aerial spray			2.0 L	100%	12.88	25.76	<b>25.76</b>
Insecticide - thiodicarb WP/WG	Mar	aerial spray			1.2 kg	100%	53.00	63.60	<b>63.60</b>
Defoliant - thidiazuron (eg Dropp Ultra®)	Mar	aerial spray		12.50	0.25 L	100%	142.32	35.58	<b>48.08</b>
Defoliant - crop oil	Mar	with above		□	2.0 L	100%	2.48	4.96	<b>4.96</b>
Defoliant- ethephon (eg Prep®)	Mar	with above			1.5 L	100%	23.83	35.75	<b>35.75</b>
Defoliant- ethephon (eg Prep®)	Mar	aerial spray		12.50	2.0 L	100%	23.83	47.66	<b>60.16</b>
Contract picking & module building	May	contract		\$280/hr	@ 1.00	hours/ha			<b>280.00</b>
Contract Module lifting	May	contract		\$50.00	/module @ 17	bales per module			<b>8.82</b>
Contract module cartage to gin	May	contract		\$3.35	/km @ 50 km	from gin			<b>29.56</b>
Ginning charges	May	contract		\$60.00	/bale				<b>180.00</b>
ACF levy and Research levy	May	contract		\$3.75	/bale				<b>11.25</b>
Consultant	May	contract							<b>45.00</b>
<b>TOTAL COSTS:</b>									<b>1,314</b>
<b>TOTAL COSTS for 0.5 hectare of Ingard®:</b>									<b>657</b>