

**Table 8: Dryland cotton solid plant.**

<b>INCOME:</b>		<b>Lint:</b>	3.0 bales/ha at	\$430 */bale (at gin).....					\$1,290
		<b>Seed:</b>	1.1 tonnes/ha at	\$160 /tonnes (at gin).....					\$176
<b>A. TOTAL INCOME \$/ha:</b>								<b>\$1,466</b>	
<b>Variable costs:</b>									
<b>CALENDAR OF OPERATIONS:</b>									
		Machinery			Inputs				Total
			Cost	Total		Band	Cost	Total	Cost
Operation	Month	hrs /ha	\$/hour	\$/ha	Rate/ha	Width	\$	\$/ha	\$/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	16.40	<b>16.40</b>
Planting - precision planter	Sep	0.16	38.79	6.21	□	□	□	□	<b>6.21</b>
Planting - seed	Sep	with above			10 kg	100%	6.18	61.80	<b>61.80</b>
Urea incorporation	Sep	with above			40 kgN	87 kg	100%	0.47	40.89
Herbicide - fluometuron+prometryn ground spray	Sep	with above			3.0 L	40%	12.65	15.18	<b>15.18</b>
Herbicide - metolachlor ground spray	Sep	with above			2.0 L	40%	17.24	13.79	<b>13.79</b>
Crop insurance	Sep							51.31	<b>51.31</b>
Cultivation - inter-row	Oct	0.17	37.13	6.31					<b>6.31</b>
#Insecticide - fipronil 200g/L	Nov	0.03	31.46	0.94	0.06 L	40%	300.00	7.20	<b>8.14</b>
Herbicide - shielded sprayer	Nov	0.10	35.46	3.55					<b>3.55</b>
Herbicide - glyphosate ground spray	Nov	with above			2.0 L	40%	5.23	4.18	<b>4.18</b>
Insecticide - BT	Dec	0.03	31.46	0.94	2.0 L	50%	22.90	22.90	<b>23.84</b>
Insecticide - amitraz EC	Dec	with above			2.0 L	50%	13.32	13.32	<b>13.32</b>
Herbicide - shielded sprayer	Dec	0.10	35.46	3.55					<b>3.55</b>
Herbicide - glyphosate ground spray	Dec	with above			2.0 L	40%	5.23	4.18	<b>4.18</b>
Growth Regulator - mepiquat -ground	Jan	0.03	31.46	0.94	0.5 L	75%	28.85	10.82	<b>11.76</b>
Insecticide - emamectin	Jan	0.03	31.46	0.94	0.7 L	60%	96.00	40.32	<b>41.26</b>
Insecticide - spinosad 480g/L	Jan	0.03	31.46	0.94	0.2 L	75%	320.00	48.00	<b>48.94</b>
Insecticide - deltamethrin	Feb	aerial spray		12.50	0.7 L	100%	24.85	17.40	<b>29.90</b>
Insecticide - amitraz	Feb	with above			2.0 L	100%	13.32	26.64	<b>26.64</b>
Insecticide - chlorpyrifos	Feb	aerial spray		12.50	5.0 L	100%	9.35	46.75	<b>59.25</b>
Insecticide - ethion + zeta-cypermethrin	Feb	with above			2.2 L	100%	17.79	39.14	<b>39.14</b>
Insecticide - thiodicarb WP/WG	Mar	aerial spray		12.50	1.2 kg	100%	53.00	63.60	<b>76.10</b>
Defoliant - thidiazuron	Apr	aerial spray		12.50	0.25 L	100%	142.32	35.58	<b>48.08</b>
Defoliant - crop oil	Apr	with above			2.0 L	100%	2.48	4.96	<b>4.96</b>
Defoliant - salt defoliant-aerial	Apr	aerial spray		12.50	2.0 L	100%	1.25	2.50	<b>15.00</b>
Contract Spindle picking and module building	□	□		□	□		□	□	
Contract Module lifting	May	contract		\$280/hr @ 1.0 hrs/ha					<b>280.00</b>
Contract module cartage to gin	May	contract		\$50 /module @ 17 bales per module					<b>8.82</b>
Ginning charges	May	contract		\$3.35 /km @ 50 km from gin					<b>29.56</b>
Consultant	May	contract		\$60 /bale					<b>180.00</b>
ACF levy and Research levy	May	contract			\$3.75 /bale				<b>45.00</b>
<b>B. TOTAL COSTS \$/HA:</b>								<b>\$1,257</b>	
<b>C. GROSS MARGIN \$/HA:</b>								<b>\$209</b>	
<b>Costs as a percentage of income:</b>								<b>86%</b>	