

Table 10: Dryland cotton single skip.

INCOME:	Lint:	2.70	bales/ha at	\$430	*/bale (at gin).....				\$1,161
	Seed:	0.97	tonnes/ha at	\$160	/tonne (at gin).....				\$155
A. TOTAL INCOME \$/ha:									\$1,316
Variable costs:									
CALENDAR OF OPERATIONS:									
			Machinery			Inputs			Total
Operation	Month	hrs /ha	Cost \$/hour	Total \$/ha	Rate/ha	Band Width	Cost \$	Total \$/ha	Total Cost \$/ha
Cultivation - chisel plough	Jan	0.14	40.46	5.66					5.66
Cultivation - chisel plough	Apr	0.14	40.46	5.66					5.66
Cultivation - scarifier	Jun	0.13	37.96	4.93					4.93
Herbicide - glyphosate CT ground spray	Aug	0.03	31.46	0.94	0.7 L	100%	5.23	3.66	4.60
Wetter - non-ionic surfactant	Aug	with above			0.2 L	100%	6.43	1.29	1.29
Cultivation - harrow	Sep	0.13	37.96	4.93					4.93
Herbicide - trifluralin ground spray	Sep	with above			2.1 L	100%	7.81	16.40	16.40
Crop insurance	Sep							26.32	26.32
Planting - precision planter	Sep	0.16	38.79	6.21					6.21
Planting - seed *	Sep	with above			8 kg	100%	6.18	33.12	33.12
Urea application	Sep	with above	40 kgN		87 kg	100%	0.47	27.40	27.40
Herbicide - cotogard ground spray *	Sep	with above			3.0 L	40%	12.65	10.17	10.17
Herbicide - dual ground spray *	Sep	with above			2.0 L	40%	17.24	9.24	9.24
Cultivation - inter-row	Oct	0.17	37.13	6.31					6.31
Insecticide - fipronil 200g/L	Nov	0.03	31.46	0.94	0.06 L	40%	300.00	4.82	5.76
Herbicide - shielded sprayer	Nov	0.10	35.46	3.55				0.00	3.55
Herbicide - glyphosate ground spray	Nov	with above			2.0 L	40%	5.42	2.91	2.91
Herbicide - shielded sprayer	Nov	0.10	35.46	3.55				0.00	3.55
Herbicide - glyphosate ground spray	Nov	with above			2.0 L	40%	5.42	2.91	2.91
Insecticide - BT	Dec	0.03	31.46	0.94	2.0 L	50%	22.90	15.34	8.61
Insecticide - amitraz EC	Dec	with above			2.0 L	50%	13.32	8.92	8.92
Growth Regulator - mepiquat -ground *	Jan	0.03	31.46	0.94	0.5 L	75%	28.85	7.25	8.19
Insecticide - emamectin	Jan	0.03	31.46	0.94	0.7 L	60%	96.00	27.01	17.15
Insecticide - spinosad 480g/L	Jan	0.03	31.46	0.94	0.2 L	75%	320.00	32.16	25.06
Insecticide - deltamethrin	Feb	aerial spray		12.50	0.7 L	100%	24.85	11.65	24.15
Insecticide - amitraz	Feb	with above			2.0 L	100%	13.32	17.85	17.85
Insecticide - chlorpyrifos	Feb	aerial spray		12.50	5.0 L	100%	9.35	31.32	43.82
Insecticide - ethion + zeta-cypermethrin	Feb	with above			2.2 L	100%	17.79	26.22	26.22
Insecticide - thiodicarb WP/WG	Mar	aerial spray		12.50	1.2 kg	100%	53.00	42.61	55.11
Defoliant - thidiazuron	Apr	aerial spray		12.50	0.25 L	100%	142.32	23.84	36.34
Defoliant - crop oil	Apr	with above			2.0 L	100%	2.48	3.32	3.32
Defoliant - salt defoliant-aerial *	Apr	aerial spray		12.50	2.0 L	100%	1.25	1.68	14.18
Contract stripper picking and module building *	Apr	contract		\$150/hr @ 0.67 hrs/ha					109.88
Contract Module lifting	May	contract		\$50 /module @ 17 bales per module					7.94
Contract module cartage to gin	May	contract		\$3.35 /km @ 50 km from gin					26.60
Ginning charges	May	contract		\$60 /bale					162.00
Consultant	May	contract							45.00
ACF levy and Research levy	May			\$3.75 /bale					10.13
TOTAL COSTS:									\$831
C. GROSS MARGIN \$/HA:									\$485
Costs as a percentage of income:									63%