Estimated Production Data - Property X, Nyngan							
Area Total 3107.59ha							
Purchase Price 1994 \$105,000							
Existing 400ha developed for cropping							
Proposed development 1600ha for cropping							
Unimproved area 1107ha retained							
Calculated at 2001 Rates							
						•	D. ("
Year One	Costs	Expenditure		Production		Income	Profit
133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE					*==	* 4 *	
330hd sheep @ 5kg wool/kg				9 Bales	\$550		
300 Lambs @ \$65/hd				300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.48hd/ha DSE							
531hd sheep @ 5kg wool				14 Bales	\$550	\$7,700	
530ha developed for cropping							
Pull, rake, burn	\$250/ha	\$132,500					
1200ha Unimproved @ 0.48hd/ha DSE							
576hd sheep @ 5kg wool/hd				16 Bales	\$550	\$8,800	
Totals		\$167,080				\$84,950	-\$82,130
Land Values Improved area 400ha + 400ha @ \$425/ha			\$340,000				
Unimproved area 1107ha + 1200ha @ \$125/ha			\$288,375				
Total Land Value			\$628,375				

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Year Two	Costs	Expenditure	Production		Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.46hd/ha DSE						
509hd sheep @ 5kg wool/hd			14 Bales	\$550	\$7,700	
530ha Crop (last year's development)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Unimproved @ 0.46hd/ha DSE						
492hd sheep @ 5kg wool/hd			13 Bales	\$550	\$7,150	
Totals		\$172,380			\$259,300	\$86,920
Year Three	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE	\$200/Ha	40 1,000	2200 010	\$200		
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,500	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.44hd/ha DSE						
487hd sheep @ 5kg wool/hd			13 Bales	\$550	\$7,150	
530ha Crop (Year One development, sown out with lucerne)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
530ha developed for cropping						
Pull, rake, burn	\$250/ha	\$132,500				
540ha Unimproved @ 0.44hd/ha DSE						
237hd sheep @ 5kg wool/hd			6 Bales	\$550	\$3,300	
Totals		\$304,880			\$254,450	-\$50,430

Year Four	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.42hd/ha DSE						
464hd sheep @ 5kg wool/hd			12 Bales	\$550	\$6,600	
530ha Crop (last year's development)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
530ha Grazing @ 1.25hd/ha DSE	φ200/11a	\$157,800	000t Grain	φ200	φ170,000	
662hd sheep @ 5kg wool/hd			18 Bales	\$550	\$9,900	
550 Lambs @ \$65/hd			550 Lambs	\$65		
540ha Unimproved @ 0.42hd/ha DSE						
226hd sheep @ 5kg wool/hd			6 Bales	\$550	\$3,300	
Totals		\$172,380			\$300,000	\$127,620
Year Five	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.40hd/ha DSE						
442hd sheep @ 5kg wool/hd			12 Bales	\$550	\$6,600	
530ha Crop (Year Three development, sown out with lucerne)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
530ha Grazing @ 1.25hd/ha DSE	φ200/11α	\$101,000		\$200		
662hd sheep @ 5kg wool/hd			18 Bales	\$550	\$9,900	
550 Lambs @ \$65/hd			550 Lambs	\$65		
E 40k a david an ad far arannin r						
540ha developed for cropping	POEO/be	¢125.000				
Pull, rake, burn	\$250/ha	\$135,000			¢000 700	¢40.000
Totals		\$307,380			\$296,700	-\$10,680

Year Six	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.38hd/ha DSE						
420hd sheep @ 5kg wool/hd			11 Bales	\$550	\$6,050	
540ha Crop (last year's development)	\$260/ha	\$140,400	890t Grain	\$200	\$178,000	
1060ha Grazing @ 1.25hd/ha DSE	+			+	<i> </i>	
1325hd sheep @ 5kg wool/hd			36 Bales	\$350	\$12,600	
1250 Lambs @ \$65/hd			1250 Lambs			
Totals		\$174,980			\$346,350	\$171,370
Year Seven	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330 hd sheep @ 5kg wool/hd			9 Bales	\$550		
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.36hd/ha DSE						
398hd sheep @ 5kg wool/hd			11 Bales	\$550	\$6,050	
540ha Crop (Year Five development, sown out with lucerne)	\$260/ha	\$140,400	890t Grain	\$200	\$178,000	
1060ha Grazing @ 1.25hd/ha DSE						
1325hd sheep @ 5kg wool/hd			36 Bales	\$550	\$19,800	
1250 Lambs @ \$65/hd			1250 Lambs			
Totals		\$174,980			\$353,550	\$178,570

Year Eight	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.34hd/ha DSE						
376hd sheep @ 5kg wool/hd			10 Bales	\$550	\$5,500	
530ha Crop (Year One development out of pasture phase)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE	\$200/11a	φ137,000		ψ200	\$170,000	
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd			1260 Lambs			
Totals		\$172,380			\$352,200	\$179,820
		ψ172,300			ψ002,200	φ175,620
Year Nine	Costs	Expenditure		Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550		
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.32hd/ha DSE						
354hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
530ha Crop (Year One development sown out with lucerne)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd			1260 Lambs	\$65	\$81,900	
Totals		\$172,380			\$351,650	\$179,270

Year Ten	Costs	Expenditure		Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE							
330hd sheep @ 5kg wool/hd				9 Bales	\$550		
300 Lambs @ \$65/hd				300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.30hd/ha DSE							
332hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
					<u> </u>		
530ha Crop (Year Three development out of pasture phase)	\$260/t	\$137,800		880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE						¢00.050	
1337hd sheep @ 5kg wool/hd				37 Bales	\$550		
1260 Lambs @ \$65/hd				1260 Lambs	\$65	\$81,900	
Totals		\$172,380				\$351,650	\$179,270
		ψ172,300				\$331,030	ψ179,270
Total Expenditure/Income over ten years		\$1,991,200				\$2,950,800	
Total Profit over ten years						. , ,	\$959,600
Land Value Improved area 400ha + 1600ha @ \$800/ha			\$1,600,000				
Unimproved area 1107ha @ \$90/ha			\$99,630				
Total Land Value			\$1,699,630				
		1		1	1		

Year Eleven	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.28hd/ha DSE						
310hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
530ha Crop (Year Three development sown out with Lucerne)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd			1260 Lambs	\$65	\$81,900	
Totals		\$172,380			\$269,750	\$97,370
Year Twelve	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$3,150	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.26hd/ha DSE						
288hd sheep @ 5kg wool/hd			8 Bales	\$550	\$4,400	
530ha Crop (Year Five development out of pasture phase)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE					-	
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd			1260 Lambs		\$81,900	
Totals		\$172,380			\$349,300	\$176,920

Year Thirteen	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$19,500	
1107ha Unimproved @ 0.24hd/ha DSE						
266hd sheep @ 5kg wool/hd			7 Bales	\$550	\$3,850	
530ha Crop (Year Five development sown out with Lucerne)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65 /hd			1260 Lambs	\$65	\$ 81,900	
Totals		\$172,380			\$350,550	\$178,170
Year Fourteen						
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550		
300 Lambs @ \$65/hd			300 Lambs	\$65	\$ 19,500	
1107ha Unimproved @ 0.22hd/ha DSE			6 Bales	\$550	\$ 3,300	
244hd sheep @ 5kg wool/hd						
530ha Crop (Year One development; Year 8/9 production	\$260/ha	\$137,800	880t Grain	\$200	\$ 176,000	
out of pasture phase)						
1070ha Grazing @ 1.25hd/ha DSE						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$ 20,350	
1260 Lambs @ \$65/hd			1260 Lambs			
Totals		\$172,380			\$350,000	\$177,620

Year Fifteen	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE	<i>\\</i>	401,000	2200 010111	<i>\</i>	φ11,000	
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			0 20100	4000	\$ 1,000	
			300 Lambs	\$65	\$ 19,500	
1107ha Unimproved @ 0.20hd/ha DSE				\$50	φ 10,000	
221hd sheep @ 5kg wool/hd			6 Bales	\$550	\$3,300	
			0 Daloo	4000	\$0,000	
530ha Crop (Year One development sown out with Lucerne)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd					. ,	
			1260 Lambs	\$65	\$ 81,900	
				-		
Totals		\$172,380			\$350,000	\$177,620
Year Sixteen	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd						
			300 Lambs	\$65	\$ 19,500	
1107ha Unimproved @ 0.18hd/ha DSE			5 Bales	\$550	\$2,750	
199hd sheep @ 5kg wool/hd			J Dales	\$330	φ2,730	
530ha Crop (Year Three development; Year 10/11 production	\$260/ha	\$137,800	880t Grain	\$20	\$176,000	
out of pasture phase)				+	, ,	
1070ha Grazing @ 1.25hd/ha DSE			37 Bales	\$550	\$20,350	
1337hd sheep @ 5kg wool/hd			0. 20.00	4000	\$20,000	
1260 Lambs @ \$65/hd			1260 Lambs	\$65/hd	\$ 81,900	
			1200 241100	<i>400/110</i>	÷ 01,000	
Totol		¢470.000			¢240.450	¢477.070
Total		\$172,380			\$349,450	\$177,070

	Costs	Expenditure	Production	Value	Income	Profit
Year Seventeen	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
133ha Crop						
267ha Grazing @ 1.25hd/ha DSE			9 Bales	\$550	\$4,950	
330hd sheep @ 5kg wool/hd						
300 Lambs @ \$65/hd			300 Lambs	\$65	\$ 19,500	
1107ha Unimproved @ 0.16hd/ha DSE			5 Bales	\$550	\$2,750	
177hd sheep @ 5kg wool/hd						
	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
530ha Crop (Year Three development sown out with Lucerne)						
1070ha Grazing @ 1.25hd/ha DSE			37 Bales	\$550	\$20,350	
1337hd sheep @ 5kg wool/hd						
1260 Lambs @ \$65/hd			1260 Lambs	\$65	\$ 81,900	
Totals		\$172,380			\$349,450	\$177,070
Year Eighteen	Costs	Expenditure	Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	\$ 19,500	
1107ha Unimproved @ 0.14hd/ha DSE						
155hd sheep @ 5kg wool/hd			4 Bales	\$550	\$ 2,200	
			4 Dales	\$550	φ 2,200	
530ha Crop (Year Five development; Year 12/13 production						
out of pasture phase)	\$260/ha	\$137,800	880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd			1260 Lambs			
T = (- 1 -		¢470.000				¢470 500
Totals		\$172,380			\$348,900	\$176,520

Year Nineteen	Costs	Expenditure			ncome	Profit
133ha Crop	\$260/ha	\$34,580	220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE						
330hd sheep @ 5kg wool/hd			9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd			300 Lambs	\$65	19500	
1107ha Unimproved @ 0.12hd/ha DSE						
133hd sheep @ 5kg wool/hd			3 Bales	\$550	\$1,650	
530ha Crop (Year Five development sown out with Lucerne)	\$260/ha	\$137,800	 880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE 1337hd sheep @ 5kg wool/hd						
1337hd sheep @ 5kg wool/hd			37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd						
			1260 Lambs	\$65	\$ 81,900	
Totals		\$172,380			\$348,350	\$175,970
	_					
	_					

Year Twenty	Costs	Expenditure		Production	Value	Income	Profit
133ha Crop	\$260/ha	\$34,580		220t Grain	\$200	\$44,000	
267ha Grazing @ 1.25hd/ha DSE							
330hd sheep @ 5kg wool/hd				9 Bales	\$550	\$4,950	
300 Lambs @ \$65/hd				300 Lambs	\$65	\$ 19,500	
1107ha Unimproved @ 0.10hd/ha DSE							
110hd sheep @ 5kg wool/hd				3 Bales	\$550	\$1,650	
530ha Crop (Year One development; Year 14/15 production							
out of pasture phase)	\$260/ha	\$137,800		880t Grain	\$200	\$176,000	
1070ha Grazing @ 1.25hd/ha DSE							
1337hd sheep @ 5kg wool/hd				37 Bales	\$550	\$20,350	
1260 Lambs @ \$65/hd				1260 Lambs	\$65	\$ 81,900	
Totals		\$172,380				\$348,350	\$175,970
Total Expenditure/Income over twenty years		\$3,715,000				\$6,364,900	
Total Profit over twenty years							\$2,649,900
Land Value Improved area 400ha +1600ha @ \$900/ha			\$1,800,000)			
Unimproved area 1107ha @ \$30/ha			\$33,210				
Total Land Value			\$1,833,210				