

Bulk Feed Budget						
					0	0
			6-Jun-15	30-Aug-15	Feed Demand:	573,368
Supply	% of Total Feed	c/KgDM	Cost/unit	Area : Bales	Yield (KgDM)	
Swedes	34%	\$0.05	\$600	20.00	12,000	240,000
Fodder Beet	51%	\$0.08	\$2,000	15.00	24,000	360,000
Rape	0%	#DIV/0!				0
Dryland Triticale	0%	#DIV/0!				0
Hay	0%	#DIV/0!				0
Silage	0%	#DIV/0!				0
Balage	14%	\$0.12	\$30	400	250	100,000
	100.0%	#DIV/0!	#DIV/0!			700,000
Total Crop	86%			Utilisation:	85%	105,000
Total Supp.	14%				Feed Available:	595,000
			Surplus/Deficit:	21,633		

Feed Budget - Unrestricted

		Opening Cover	1,500	1,379	1,379	1,497	1,247	1,337	1,825	2,265	2,396	2,239	2,082	1,949	
		Expected Closing Cover	1,379	1,379	1,497	1,247	1,337	1,825	2,265	2,396	2,239	2,082	1,949	1,461	
		Target Closing Cover													
		Achieved?	1,379	1,379	1,497	1,247	1,337	1,825	2,265	2,396	2,239	2,082	1,949	1,461	
Feed Supply															
Pivot	305	Area in Pasture	305	305	305	305	305	305	305	305	305	305	305	305	305
		Daily Growth/ha			5	25	45	65	70	65	42	34	22	5	11,522
Dryland	60	Area in Pasture	60	60	60	60	60	60	60	60	60	60	60	60	
		Daily Growth/ha				12	22	20	12	12	7	7	6	3	2,899
Winter Crop	35	Area in Pasture	35	35	35	35	35	35	35	35	35	35	35	35	
		Daily Growth/ha													0
		Area in Pasture	0	0	0	0	0	0	0	0	0	0	0	0	
		Daily Growth/ha													0
	400	Total Area	400	400	400	400	400	400	400	400	400	400	400	400	400
		Avg. Pasture Growth/ha/day	0.0	0.0	3.8	20.9	37.6	52.6	55.2	51.4	33.1	27.0	17.7	4.3	
	KgDM/Bale	Bales/period (Fed/Made)							-100	-200	-100				-400
	250	KgDM of Balage (Fed/Made)	0	0	0	0	0	0	-25,000	-50,000	-25,000	0	0	0	-100,000
		Silage/period(KgDM)(Fed/Made)													0
		Concentrate/period (Kgs)													0
	<i>N response occurs in following period</i>	Nitrogen Applied (KgN/ha)													0
	N Response	Nitrogen Area (ha)													0
Farm - Total Supply	10	Period Nitrogen Fed: KgDM		0	0	0	0	0	0	0	0	0	0	0	0
	N Applications	Time on Crop %	80%	100%	100%										86
	0.0	Crop Fed/day (KgDM)	6,462	8,213	9,153	0	0	0	0	0	0	0	0	0	8,514
		Feed Supply/ha/day	16	21	27	21	38	53	53	47	31	27	18	4	10,828
Feed Demand															
MA Ewes	55.1%	Number	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
	<i>Comments:</i>	Daily Demand/hd/day	1.5	1.5	1.7	2.4	3.0	3.2	3.4	1.8	1.5	1.5	1.5	1.5	748
Hoggets	9.8%	Number	800	800	800	800	800	800	800	800	800	800	800	800	800
	<i>Comments:</i>	Daily Demand/hd/day	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	534
Prime Lambs	10.3%	Number								4,480	3,136	1,792	448		821
	<i>Comments:</i>	Daily Demand/hd/day								1.5	1.5	1.5	1.5		182
Store Lambs	0.0%	Number								0					0
	<i>Comments:</i>	Daily Demand/hd/day								1.4					43
Beef Cows	14.6%	Number	150	150	150	150	150	150	150	150	150	150	150	150	150
	<i>Comments:</i>	Daily Demand/hd/day	8.0	8.0	10.0	11.0	12.0	12.0	13.0	13.0	14.0	15.0	15.0	8.0	4,235
Yearling Heifers	4.8%	Number	68	68	68	68	68	68	68	68	68	68	68	68	62
	<i>Comments:</i>	Daily Demand/hd/day	6.0	7.0	7.0	8.0	9.0	9.0	11.0	12.0	13.0	14.0	6.0		3,113
Yearling Steers	5.4%	Number	68	68	68	68	68	68	68	68	68	68	68	68	62
	<i>Comments:</i>	Daily Demand/hd/day	7.0	8.0	8.0	9.0	10.0	10.0	12.0	13.0	14.0	15.0	7.0		3,449
	0.0%	Number													0
	<i>Comments:</i>	Daily Demand/hd/day													0
Farm - Total Demand	100%	Feed Demand/ha/day	20	21	23	29	35	36	39	43	36	32	22	20	30

Stock Reconciliation - Unrestricted

MA Ewes	3200	140%		6%	192	488	2520	MA Ewes
Rams	40		10		10		40	Rams
Cattle					0			
Heifer Calves			68	0%	0		68	R1yr Heifers
Steer Calves			68	0%	0		68	R1yr Steers
Bull Calves				0%	0		0	R1yrs Steers
R1yr Heifers	68			2%	1	36	30	R2yr Heifers
R1yrs Steers	68			2%	1	66	0	R2yr Steers
R2yr Heifers		80%		4%	0		0	MA Cows
R2yr Steers				0%	0		0	Steers
MA Cows	150	90%		2%	3	27	120	MA Cows
Bulls	5		1		1		5	Bulls
TOTAL	4938		5050	71	333	4784	4941	
	Opening + Incoming		10059	Closing + Outgoing			10059	

P&L Summary - Unrestricted						
Sheep Sales						
	MA Ewes	568	\$70.00	39,760	99	0
	Hoggets			0	0	7
	Prime Lambs	3,680	\$100.00	368,000	920	67
	Store Lambs	0	\$70.00	0	0	0
	Total			407,760	1,019	75
Beef Sales						
	Heifer Calves	0	\$650.00	0	0	0
	SteerCalves	0	\$600.00	0	0	0
	R1yr Heifers	36	\$1,260.00	45,549	114	8
	R1yr Steers	66	\$1,350.00	89,303	223	16
	Cows	27	\$875.00	23,625	59	4
	Bulls			0	0	0
	Total			158,477	396	29
Wool Sales						
	Main Shear	3,200	\$20.00	64,000	160	12
	Hoggets	800	\$14.00			
	Lambs Wool	4,480	\$7.50	33,600	84	6
	Dags			0	0	0
	Total			97,600	244	18
Grazing						
	Total			0	0	0
Total Sales				675,837	1,690	124
Purchases						
Sheep Purchases						
	Ewes			0	0	0
	Lambs			0	0	0
	Rams	10	\$1,000	10,000	25	2
	Total			10,000	25	2
Beef Purchases						
	Cows			0	0	0
	Bulls	1	\$4,000	4,000	10	1
	Other			0	0	0
	Total			4,000	10	1
Total Purchases				14,000	35	3
Net Income				661,837	1,655	121
Expenses						
	Administration	12	\$1,500	18,000	45	3.29
	Animal Health	5,466	\$4.50	24,598	61	4.50
	Breeding Expenses	5,466	\$0.80	4,373	11	0.80
	Electricity	12	\$350	4,200	11	0.77
	Farm Working	12	\$550	6,600	17	1.21
	Feed	1	\$12,000	12,000	30	2.20
	Fertiliser	365	\$180.00	65,700	164	12.02
	Freight	1	\$6,000	6,000	15	1.10
	Grazing Fees			0	0	0.00
	Irrigation	340	\$150	51,000	128	9.33
	Rates and Insurance	400	\$30.00	12,000	30	2.20
	Regrassing & Cropping	1	42,000	42,000	105	7.68
	Repairs & Maintenance	12	\$2,000.00	24,000	60	4.39
	Shearing Expenses	8,520	\$4.50	38,340	96	7.01
	Vehicle Expenses	5	\$5,000	25,000	63	4.57
	Wages	12	\$2,800	33,600	84	6.15
	Weed and Pest	12	\$500	6,000	15	1.10
				0	0	0
Total Farm Expenditure				56%	373,411	934
Cash Operating Surplus				288,425	721	53
Interest						
	OD Interest			15,000	38	3
	Term Interest	2,400,000	5.00%	120,000	300	22
	Total Interest			135,000	338	25
	Total Rent			0	0	0
Total Interest and Rent				20%	135,000	338
Business Surplus				23%	153,425	384
CAPEX				8%	50,000	9
Drawings				9%	60,000	11
Farm Surplus				7%	43,425	8

Feed Budget - 1mm Restriction Jan - March

		Opening Cover	1,500	1,389	1,389	1,508	1,326	1,495	2,059	2,594	2,664	2,383	2,024	1,916	
		Expected Closing Cover	1,389	1,389	1,508	1,326	1,495	2,059	2,594	2,664	2,383	2,024	1,916	1,483	
		Target Closing Cover													
		Achieved?	1,389	1,389	1,508	1,326	1,495	2,059	2,594	2,664	2,383	2,024	1,916	1,483	
Feed Supply															
Pivot	305	Area in Pasture	305	305	305	305	305	305	305	305	305	305	305	305	
		Daily Growth/ha			5	25	45	65	70	47	24	16	22	5	9,884
Dryland	60	Area in Pasture	60	60	60	60	60	60	60	60	60	60	60	60	
		Daily Growth/ha			12	22	20	12	12	7	7	6	3		2,899
Winter Crop	35	Area in Pasture	35	35	35	35	35	35	35	35	35	35	35	35	
		Daily Growth/ha													0
		Area in Pasture	0	0	0	0	0	0	0	0	0	0	0	0	
		Daily Growth/ha													0
	400	Total Area	400	400	400	400	400	400	400	400	400	400	400	400	400
		Avg. Pasture Growth/ha/day	0.0	0.0	3.8	20.9	37.6	52.6	55.2	37.6	19.4	13.3	17.7	4.3	
		KgDM/Bale								-100	-200	-100			-400
	250	Bales/period (Fed/Made)													
		KgDM of Balage (Fed/Made)	0	0	0	0	0	0	0	-25,000	-50,000	-25,000	0	0	-100,000
		Silage/period(KgDM)(Fed/Made)													0
		Concentrate/period (Kgs)													0
		Nitrogen Applied (KgN/ha)													0
		Nitrogen Area (ha)													0
		Period Nitrogen Fed: KgDM		0	0	0	0	0	0	0	0	0	0	0	0
		Time on Crop %	80%	100%	100%										86
		Crop Fed/day (KgDM)	5,902	7,407	8,347	0	0	0	0	0	0	0	0	0	7,737
		Feed Supply/ha/day	15	19	25	21	38	53	53	34	17	13	18	4	9,412
Feed Demand															
MA Ewes	63.5%	Number	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
	Comments:	Daily Demand/hd/day	1.5	1.5	1.7	2.4	3.0	3.2	3.4	1.8	1.5	1.5	1.5	1.5	748
Hoggets	11.3%	Number	800	800	800	800	800	800	800	800	800	800	800	800	800
	Comments:	Daily Demand/hd/day	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	534
Prime Lambs	5.9%	Number								2,240	1,568	896	224		411
	Comments:	Daily Demand/hd/day								1.5	1.5	1.5	1.5		182
Store Lambs	0.0%	Number													0
	Comments:	Daily Demand/hd/day													0
Beef Cows	16.8%	Number	150	150	150	150	150	150	150	150	150	150	150	150	150
	Comments:	Daily Demand/hd/day	8.0	8.0	10.0	11.0	12.0	12.0	13.0	13.0	14.0	15.0	15.0	8.0	4,235
Yearling Heifers	2.4%	Number	30	30	30	30	30	30	30	30	30	30	30	30	27
	Comments:	Daily Demand/hd/day	6.0	7.0	7.0	8.0	9.0	9.0	11.0	12.0	13.0	14.0	14.0	6.0	3,113
Yearling Steers	0.0%	Number	0	0	0	0	0	0	0	0	0	0	0	0	0
	Comments:	Daily Demand/hd/day	7.0	8.0	8.0	9.0	10.0	10.0	12.0	13.0	14.0	15.0	15.0	7.0	3,449
		Number													0
	Comments:	Daily Demand/hd/day													0
Farm - Total Demand	100%	Feed Demand/ha/day	18	19	21	27	32	34	36	31	27	25	21	18	26

Stock Reconciliation - 1mm Restriction Jan - March

MA Ewes	3200	140%		6%	192	488	2520	MA Ewes
Rams	40		10		10		40	Rams
Cattle					0			
Heifer Calves			68	0%	0	38	30	R1yr Heifers
Steer Calves			68	0%	0	68	0	R1yr Steers
Bull Calves				0%	0		0	R1yrs Steers
R1yr Heifers	30			0%	0		30	R2yr Heifers
R1yrs Steers	0			2%	0		0	R2yr Steers
R2yr Heifers		80%		4%	0		0	MA Cows
R2yr Steers				0%	0		0	Steers
MA Cows	150	90%		2%	3	27	120	MA Cows
Bulls	5		1		1		5	Bulls
TOTAL	4833		5050		71	331	4787	4836
	Opening + Incoming		9954	Closing + Outgoing			9954	

P&L Summary - 1mm Restriction Jan - March						
<u>Sheep Sales</u>						
	MA Ewes	568	\$70.00	39,760	99	8
	Hoggets			0	0	0
	Prime Lambs	1,840	\$100.00	184,000	460	37
	Store Lambs	1,840	\$70.00	128,800	322	26
	Total			352,560	881	71
<u>Beef Sales</u>						
	Heifer Calves	38	\$650.00	24,375	61	5
	Steer Calves	68	\$600.00	40,500	101	8
	R1yr Heifers		\$1,260.00	0	0	0
	R1yr Steers		\$1,350.00	0	0	0
	Cows	27	\$875.00	23,625	59	5
	Bulls			0	0	0
	Total			88,500	221	18
<u>Wool Sales</u>						
	Main Shear	3,200	\$20.00	64,000	160	13
	Hoggets	800	\$14.00			
	Lambs Wool	2,640	\$7.50	19,800	50	4
	Dags			0	0	0
	Total			83,800	210	17
<u>Grazing</u>						
	Total			0	0	0
Total Sales				536,860	1,342	108
<u>Purchases</u>						
<u>Sheep Purchases</u>						
	Ewes			0	0	0
	Lambs			0	0	0
	Rams	10	\$1,000	10,000	25	2
	Total			10,000	25	2
<u>Beef Purchases</u>						
	Cows			0	0	0
	Bulls	1	\$4,000	4,000	10	1
	Other			0	0	0
	Total			4,000	10	1
Total Purchases				14,000	35	3
Net Income				522,860	1,307	105
<u>Expenses</u>						
	Administration	12	\$1,500	18,000	45	4
	Animal Health	4,960	\$4.50	22,320	56	5
	Breeding Expenses	4,960	\$0.80	3,968	10	1
	Electricity	12	\$350	4,200	11	1
	Farm Working	12	\$550	6,600	17	1
	Feed	1	\$12,000	12,000	30	2
	Fertiliser	365	\$180.00	65,700	164	13
	Freight	1	\$6,000	6,000	15	1
	Grazing Fees			0	0	0
	Irrigation	340	\$150	51,000	128	10
	Rates and Insurance	400	\$30.00	12,000	30	2
	Regrassing & Cropping	1	42,000	42,000	105	8
	Repairs & Maintenance	12	\$2,000.00	24,000	60	5
	Shearing Expenses	6,680	\$4.50	30,060	75	6
	Vehicle Expenses	5	\$5,000	25,000	63	5
	Wages	12	\$2,800	33,600	84	7
	Weed and Pest	12	\$500	6,000	15	1
				0	0	0
Total Farm Expenditure				69%	362,448	906
Cash Operating Surplus				160,412	401	32
<u>Interest</u>						
	OD Interest			15,000	38	3
	Term Interest	2,400,000	5.00%	120,000	300	24
	Total Interest			135,000	338	27
Total Rent				0	0	0
Total Interest and Rent				26%	135,000	338
Business Surplus				5%	25,412	5
CAPEX				10%	50,000	10
Drawings				11%	60,000	12
Farm Surplus				-16%	-84,588	-17

Feed Budget - 2mm Restriction Jan - March

		Opening Cover	1,500	1,395	1,395	1,513	1,373	1,594	2,212	2,743	2,681	2,284	1,846	1,791	
		Expected Closing Cover	1,395	1,395	1,513	1,373	1,594	2,212	2,743	2,681	2,284	1,846	1,791	1,386	
		Target Closing Cover													
		Achieved?	1,395	1,395	1,513	1,373	1,594	2,212	2,743	2,681	2,284	1,846	1,791	1,386	
Feed Supply															
Pivot	305	Area in Pasture	305	305	305	305	305	305	305	305	305	305	305	305	305
		Daily Growth/ha			5	25	45	65	70	29	7	7	22	5	8,554
Dryland	60	Area in Pasture	60	60	60	60	60	60	60	60	60	60	60	60	
		Daily Growth/ha				12	22	20	12	12	7	7	6	3	2,899
Winter Crop	35	Area in Pasture	35	35	35	35	35	35	35	35	35	35	35	35	
		Daily Growth/ha													0
		Area in Pasture	0	0	0	0	0	0	0	0	0	0	0	0	
		Daily Growth/ha													0
	400	Total Area	400	400	400	400	400	400	400	400	400	400	400	400	400
		Avg. Pasture Growth/ha/day	0.0	0.0	3.8	20.9	37.6	52.6	55.2	23.9	6.4	6.4	17.7	4.3	
	KgDM/Bale	Bales/period (Fed/Made)							-200	-200					-400
	250	KgDM of Balage (Fed/Made)	0	0	0	0	0	0	-50,000	-50,000	0	0	0	0	-100,000
		Silage/period(KgDM)(Fed/Made)													0
		Concentrate/period (Kgs)													0
	N response occurs in following period	Nitrogen Applied (KgN/ha)													0
	N Response	Nitrogen Area (ha)													0
Farm - Total Supply	10	Period Nitrogen Fed: KgDM		0	0	0	0	0	0	0	0	0	0	0	0
	N Applications	Time on Crop %	80%	100%	100%										86
	0.0	Crop Fed/day (KgDM)	5,602	7,032	7,932	0	0	0	0	0	0	0	0	0	7,348
		Feed Supply/ha/day	14	18	24	21	38	53	51	20	6	6	18	4	8,314
Feed Demand															
MA Ewes	66.6%	Number	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	Comments:	Daily Demand/hd/day	1.5	1.5	1.7	2.4	3.0	3.2	3.4	1.8	1.5	1.5	1.5	1.5	748
Hoggets	11.9%	Number	750	750	750	750	750	750	750	750	750	750	750	750	750
	Comments:	Daily Demand/hd/day	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	534
Prime Lambs	0.0%	Number								0	0	0	0		0
	Comments:	Daily Demand/hd/day								1.5	1.5	1.5	1.5		182
Store Lambs	0.0%	Number													0
	Comments:	Daily Demand/hd/day													0
Beef Cows	18.8%	Number	150	150	150	150	150	150	150	150	150	150	150	150	150
	Comments:	Daily Demand/hd/day	8.0	8.0	10.0	11.0	12.0	12.0	13.0	13.0	14.0	15.0	15.0	8.0	4,235
Yearling Heifers	2.7%	Number	30	30	30	30	30	30	30	30	30	30	30	30	27
	Comments:	Daily Demand/hd/day	6.0	7.0	7.0	8.0	9.0	9.0	11.0	12.0	13.0	14.0		6.0	3,113
Yearling Steers	0.0%	Number	0	0	0	0	0	0	0	0	0	0	0	0	0
	Comments:	Daily Demand/hd/day	7.0	8.0	8.0	9.0	10.0	10.0	12.0	13.0	14.0	15.0		7.0	3,449
		Number													0
	Comments:	Daily Demand/hd/day													0
Farm - Total Demand	100%	Feed Demand/ha/day	18	18	20	26	30	32	34	22	20	21	20	17	23

Stock Reconciliation - 2mm Restriction Jan - March

MA Ewes	3000	140%		6%	180	458	2363	MA Ewes
Rams	38		10		10		38	Rams
Cattle					0			
Heifer Calves			68	0%	0	38	30	R1yr Heifers
Steer Calves			68	0%	0	68	0	R1yr Steers
Bull Calves				0%	0		0	R1yrs Steers
R1yr Heifers	30			0%	0		30	R2yr Heifers
R1yrs Steers	0			2%	0		0	R2yr Steers
R2yr Heifers		80%		4%	0		0	MA Cows
R2yr Steers				0%	0		0	Steers
MA Cows	150	90%		2%	3	27	120	MA Cows
Bulls	5		1		1		5	Bulls
TOTAL	4581		4770	71	316	4521	4584	
	Opening + Incoming		9422	Closing + Outgoing			9422	

P&L Summary - 2mm Restriction Jan - March						
<u>Sheep Sales</u>						
	MA Ewes	533	\$70.00	37,275	93	8
	Hoggets			0	0	0
	Prime Lambs		\$100.00	0	0	0
	Store Lambs	3,450	\$70.00	241,500	604	51
	Total			278,775	697	59
<u>Beef Sales</u>						
	Heifer Calves	38	\$650.00	24,375	61	5
	Steer Calves	68	\$600.00	40,500	101	9
	R1yr Heifers		\$1,260.00	0	0	0
	R1yr Steers		\$1,350.00	0	0	0
	Cows	27	\$875.00	23,625	59	5
	Bulls			0	0	0
	Total			88,500	221	19
<u>Wool Sales</u>						
	Main Shear	3,000	\$20.00	60,000	150	13
	Hoggets	750	\$14.00			
	Lambs Wool	750	\$7.50	5,625	14	1
	Dags			0	0	0
	Total			65,625	164	14
<u>Grazing</u>						
	Total			0	0	0
Total Sales				444,900	1,112	94
<u>Purchases</u>						
<u>Sheep Purchases</u>						
	Ewes			0	0	0
	Lambs			0	0	0
	Rams	10	\$1,000	10,000	25	2
	Total			10,000	25	2
<u>Beef Purchases</u>						
	Cows			0	0	0
	Bulls	1	\$4,000	4,000	10	1
	Other			0	0	0
	Total			4,000	10	1
Total Purchases				14,000	35	3
Net Income				430,900	1,077	91
<u>Expenses</u>						
	Administration	12	\$1,500	18,000	45	4
	Animal Health	4,710	\$4.50	21,195	53	5
	Breeding Expenses	4,710	\$0.80	3,768	9	1
	Electricity	12	\$350	4,200	11	1
	Farm Working	12	\$550	6,600	17	1
	Feed	1	\$12,000	12,000	30	3
	Fertiliser	365	\$180.00	65,700	164	14
	Freight	1	\$6,000	6,000	15	1
	Grazing Fees			0	0	0
	Irrigation	340	\$150	51,000	128	11
	Rates and Insurance	400	\$30.00	12,000	30	3
	Regrassing & Cropping	1	\$42,000	42,000	105	9
	Repairs & Maintenance	12	\$2,000	24,000	60	5
	Shearing Expenses	4,538	\$4.50	20,419	51	4
	Vehicle Expenses	5	\$5,000	25,000	63	5
	Wages	12	\$2,800	33,600	84	7
	Weed and Pest	12	\$500	6,000	15	1
				0	0	0
Total Farm Expenditure				82%	351,482	879
Cash Operating Surplus				79,418	199	17
<u>Interest</u>						
	OD Interest			15,000	38	3
	Term Interest	2,400,000	5.00%	120,000	300	25
	Total Interest			135,000	338	29
	Total Rent			0	0	0
Total Interest and Rent				31%	135,000	338
Business Surplus				-13%	-55,582	-139
CAPEX				12%	50,000	125
Drawings				14%	60,000	150
Farm Surplus				-38%	-165,582	-414