

Sheet 1: Sheep & Beef Feed Demand Calculator:

Start Date _____ End Date _____

Number of Days:

Sheep Feed Demand

		kgDM/head/day (pick one)*				Feed Required kgDM/day	
		Losing Weight	Maint	Gaining Weight			
Number		-30gLW/hd/d		+30gLW/hd/d			
M A Ewes	<input style="width: 80px; height: 25px;" type="text"/>	x	0.9	1.1	1.3	=	<input style="width: 100%; height: 25px;" type="text" value="B"/>
						+	
2 Tooth/Hoggets	<input style="width: 80px; height: 25px;" type="text"/>	x	0.9	1	1.2	=	<input style="width: 100%; height: 25px;" type="text" value="C"/>
						+	
Lambs	<input style="width: 80px; height: 25px;" type="text"/>	x	0.52	0.6	0.8	=	<input style="width: 100%; height: 25px;" type="text" value="D"/>
						+	
Rams	<input style="width: 80px; height: 25px;" type="text"/>	x	1.1	1.3	1.4	=	<input style="width: 100%; height: 25px;" type="text" value="E"/>
						=	
Total Sheep Demand:					B + C + D + E = F		<input style="width: 100%; height: 25px;" type="text" value="F"/>

Cattle Feed Demand

		kgDM/head/day (pick one)*				Feed Required kgDM/day	
		Losing Weight	Maint	Gaining Weight			
Number		-0.4kgLW/hd/d		+0.4kgLW/hd/d			
MA Cows - Dry 500 kgLW Beef Cow	<input style="width: 80px; height: 25px;" type="text"/>	x	6	9	10.6	=	<input style="width: 100%; height: 25px;" type="text" value="G"/>
						+	
MA Cows Milking 480 kgLW Beef Cow	<input style="width: 80px; height: 25px;" type="text"/>	x	10.9	14	15.1	=	<input style="width: 100%; height: 25px;" type="text" value="H"/>
						+	
2 Year Cattle 450 - 500 kgLW	<input style="width: 80px; height: 25px;" type="text"/>	x	5.5	8.5	10.1	=	<input style="width: 100%; height: 25px;" type="text" value="I"/>
						+	
Yearlings 350 - 400 kgLW	<input style="width: 80px; height: 25px;" type="text"/>	x	4.9	6.5	8.1	=	<input style="width: 100%; height: 25px;" type="text" value="J"/>
						+	
Weaned Calves 130 - 180 kgLW	<input style="width: 80px; height: 25px;" type="text"/>	x	1.3	2.1	3.6	=	<input style="width: 100%; height: 25px;" type="text" value="K"/>
						=	
Total Cattle Demand:					G + H + I + J + K = L		<input style="width: 100%; height: 25px;" type="text" value="L"/>
Total Daily Feed Demand					F+L=M		<input style="width: 100%; height: 25px;" type="text" value="M"/>
Total Feed Demand						↑ <i>(Use in Feed Budget Sheet)</i> ↓	
	<input style="width: 80px; height: 25px;" type="text" value="A (days)"/>	x	<input style="width: 100%; height: 25px;" type="text" value="M"/>			=	<input style="width: 100%; height: 25px;" type="text" value="P"/>

*Greyed out boxes are not recommended or impractical

Sheep & Beef Summer Feed Budget (Do this after the Feed Demand Calculator)

Start Date _____ End Date _____

No. of Days:

Area (ha) *Excluding Crop Area*

Feed Supply from Pasture:

Average Pasture Cover @ Start KgDM/ha Desired Average Pasture Cover @ End

Change in Pasture Cover x ExB=F

Pasture Growth kgDM/ha/day x GxAxB = H

Feed Supplements Available

Silage Stack x = KgDM

Balage x x 18 = KgDM

Hay x x 18 = KgDM

Crops x = KgDM

Other x = KgDM

Total Supplements: **KgDM**

Less Supplements for Winter **KgDM**

Less Supplement for when it rains* x = **KgDM**

Supplements Available During the Summer $I - J - K = N$ **KgDM**

Feed Available for Drought $F + H + N = O$ **KgDM**

Total Feed Demand (From Demand Sheet) $F + H + N = O$ **KgDM**

Feed Deficit/Surplus $O - P = Q$ **KgDM**

* Supplement for rain = Assume 30% of daily feed requirement for 10 days = multiplier 3
 You can change the multiplier, e.g. 50% daily feed for 14 days = 50% x 14 = multiplier of 7

Page 3 - Sheep & Beef Summer Action Plan

Date _____ I plan to review this plan every _____

Livestock on Hand :

Priority	Number	Stock Class or Mob Name
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____

Destocking: Sell or Graze off

I plan to sell/graze _____ of _____ if no rain by _____

I plan to sell/graze _____ of _____ if no rain by _____

I plan to sell/graze _____ of _____ if no rain by _____

Increasing Feed Supply:

I plan to feed _____ to _____ at _____ per day
starting on _____ and continuing until _____

I plan to order/buy _____ by _____

Financial:

I plan to meet with _____ by _____

	Monitor	Action	When
Water			
Facial Eczema			
Parasites			
Stock Conditon			
Ryegrass Staggers			
Crickets			

Social: I plan to meet with _____ every _____

I plan to _____
