





## Fodder Plan-Winter 2018 Requirement

### Section 1. What Fodder is required on the Farm?

	A	В	С	
Animal Type	No. of Stock to be kept over Winter	Number of Months *(Include a 4-6 week <i>reserve)</i>	Pit Silage Needed tones / animal / month	Total tones of Silage Needed Multiply (AxBxC)
Dairy cows			1.6	
Suckler cows			1.4	
0-1 year old			0.7	
1-2 year old			1.3	
2+ year old			1.3	
Ewes			0.15	
Total tonnes needed D				
Total bales needed (tonnes multiplied by 1.25)				

### Section 2. Calculate pit silage conserved & silage to be cut

<i>i. <u>Silage in the pit</u></i>	Length x breadth x settled height) metres ÷1.35 =		Silage in the pit (t) F
	G	H	
<i>ii. <u>Pit silage to be cut</u></i>	Area (Acres)	Yield t/acre	Total yield (t) (GxH*)
2nd cut			
3rd cut			
	Total yield pit	silage to be cut	

	J	K	
iii. <u>Bales</u>	Number of bales	Yield/bale	Total yield (t)
			(JxK)
1st & 2nd cut bales		0.8 t / bale	
Surplus bales		0.8 t / bale	
Total yield baled silage		L	

## Section 3. Calculate the surplus / deficit

Total silage demand (D) minus total silage produced (F, I, L) = D-F-I-L	]
% deficit= (deficit in tonnes ÷ total demand in tonnes) x 100	

#### Additional Questions for the Census (To be filled if completing the survey)

- Enter your company/organisation name? 1.
- 2. Is the farmer a Teagasc client
- What county do you farm in? 3.
- 4. What is the main enterprise on the farm?
- 5. Did you include a reserve in you calculations (Yes / No)
- 6. If so, how many weeks
- What is the farmers 1st preference for filling the gap 7.

Buy silage

Buy meals

Buy silage & meals

Buy straw & meals

Buy maize / whole crop / beet etc

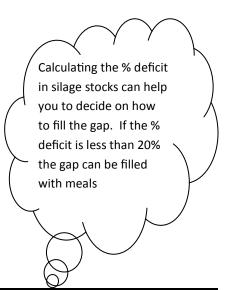
Other

#### Top Tips for Filling the Gap

- 1. Continue to apply 20-30 units of N to grazing ground
- 2. Remove surplus bales, where possible
- 3. Harvest 2nd cut by late July
- 4. Build grass for extended grazing in the Autumn
- 5. Build a reserve of 4-6 weeks into your calculations for fodder demand
- 6. If short of silage consider
- A. Buy extra fodder locally
- B. Buy additional meals
- C. Reduce demand for feed—sell stock
- D. Consider finishing beef animals on ad lib meals

Sample Feed	Budget

Sample Feed	Биадес			
	Number	Months	Total t	
Suckler Cows	40	5	280	
0-1 years old	35	5	123	
1-2 years old	35	5	228	
			<u>631</u>	
Total demand incl	al demand including 1 month reserve			
Total supply			648t	
Deficit			139t	



### **OPTIONS TO FILL THE 139 t GAP**

- 1. Sell 6 cull cows Save 50 tonnes
- 2. Buy 50 tonnes of silage
- 3. Restrict weanlings to 2/3 of normal silage & Feed and additional 1-1.5kg meals—save 40 tonnes

# SAVE 140 t SILAGE