

Dry Matter Intake (DMI) Worksheet

Utilizing DMI %Body Weight (BW) Values to Determine Dry Matter Demand (DMD)

[Note: Use a separate worksheet for each livestock class and type (stage of production)]



Class/Stage of Production: _____

Date			
# of Animals			

a Average Weight			
DMI %BW Value			
b Source: _____			
A = $a * (b/100)$			

c Other Feed Sources:			
_____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
d _____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
e _____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
f _____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
B Total DMI from feed sources, lb = c+d+e+f			
% DMI from feed sources = (B/A)*100			

C Pasture DMI, lb = A - B			
% DMI from pastures = (C/A)*100			

Typical dry matter (DM) Content of Feed Sources:

- Grain = 89% dry matter
- Dry hay = 90% dry matter
- Grain Silage = 25-35% dry matter
- Haylage/Baleage = 35-60% dry matter

Ave. % DMI from Pasture Over the Grazing Season	
Meet Requirements?	