

Dry Matter Intake (DMI) Calculation Worksheet

Utilizing National Research Council (NRC) Referenced Values for 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			
Average Weight			
DMD Source: NRC/NOP Table Value or Other _____			

A

Other Feed Sources:			

_____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
a			

_____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
b			

_____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
c			

_____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
d			

_____ lb, as fed			
x % DM of Feed Source			
= DMI, lb			
Total DMI from feed sources, lb = a+b+c+d			
% DMI from feed sources = (B/A)*100			

B

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

C

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?	