

# 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:** \_\_\_\_\_

<b>Date</b>			
<b># of Animals</b>			
<b>Average Weight</b>			
<b>DMD</b> Source: NRC/NOP Table Value or Other _____			

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

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

- 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

<b>Ave. % DMI from Pasture Over the Grazing Season</b>	
<b>Meet Requirements?</b>	

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x % DM of Feed Source			
= <b>DMI, lb</b>			
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