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: __________________________

<table>
<thead>
<tr>
<th>Date</th>
<th># of Animals</th>
<th>a Average Weight</th>
<th>b DMI %BW Value Source: __________________________</th>
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A

DMD

\[= a \times \left(\frac{b}{100}\right)\]

Other Feed Sources:

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<th>lb, as fed</th>
<th>x % DM of Feed Source</th>
<th>= DMI, lb</th>
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B

Total DMI from feed sources, lb

\[= c + d + e + f\]

% DMI from feed sources

\[= \left(\frac{B}{A}\right)\times 100\]

C

Pasture DMI, lb

\[= A - B\]

% DMI from pastures

\[= \left(\frac{C}{A}\right)\times 100\]

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?