



Baystate Organic Certifiers

Dry Matter Intake Calculations

How much pasture do your animals need?

That National Organic Regulations, 205.237, states that cows, sheep, goats, and other ruminant animals that are older than 6 months need to get at least 30% Dry Matter Intake (DMI) of their feed from pasture during the grazing season. The grazing season has to be at least 120 days long.

Note: If you are a certified OPT Grass Fed producer, this DMI requirement increases to 60% for a minimum of 150 days.

To figure out if your animals are getting enough pasture, you need to use the attached Dry Matter Intake Calculation Worksheet. This worksheet helps you calculate how much dry matter (the solid part of their food) your animals are eating, and how much of that comes from pasture. It's important to fill in all the information on the worksheet as accurately as you can.

As your organic certifier, we can't fill out the worksheet for you. You need to be able to do it yourself on your farm. This shows that you understand the rules and can make changes during the grazing season if needed to make sure your animals are getting that 30% minimum from pasture.

Below are tables that will help you fill out the worksheet. One table helps you find the Dry Matter Demand (DMD), which is how much dry matter each animal needs. The other table shows the percent of dry matter (DM) in different types of feed. Make sure to write down the numbers you use from these tables on the worksheet.

Lactating Dairy Cows Dry Matter Demand (DMD)		
Average Milk Per Day During the Grazing Season	Small Breed < 900 – 1200lbs. DMD	Large Breed 1200 – 1400 lbs. or more DMD
10 lbs.	21 lbs.	27 lbs.
15 lbs.	23 lbs.	28 lbs.
20 lbs.	24 lbs.	30 lbs.
25 lbs.	26 lbs.	31 lbs.
30 lbs.	28 lbs.	33 lbs.
35 lbs.	30 lbs.	34 lbs.
40 lbs.	31 lbs.	36 lbs.
45 lbs.	33 lbs.	37 lbs.
50 lbs.	35 lbs.	39 lbs.
55 lbs.	36 lbs.	40 lbs.
60 lbs.	38 lbs.	42 lbs.
65 lbs.	40 lbs.	43 lbs.
70 lbs.	42 lbs.	45 lbs.
75 lbs.	43 lbs.	46 lbs.
80 lbs.	45 lbs.	48 lbs.

<u>Ruminant Groups: Dry Matter Demand as a Percentage of Body Weight</u>	
Dry Dairy Cows	1.8% (body wt. x .018)
Bred Dairy Heifers (14-24 months of age)	2.5% (body wt. x .025)
Unbred Dairy Heifers (6-14 months of age)	2.5% (body wt. x .025)
Beef Cattle (more than 1 year of age)	2.25% (body wt. x .0225)
Beef Cattle (weaned, less than 1 year of age)	2.75% (body wt. x .0275)
Sheep (Brood or milking animals)	3.65% (body wt. x .0365)
Sheep (weaned, slaughter or replacement stock)	3.3% (body wt. x .033)
Goats (Brood or milking animals)	4.0% (body wt. x .04)
Goats (weaned, slaughter or replacement stock)	2.25% (body wt. x .0225)

General Percentage of Dry Matter (DM)
Grain = 89% dry matter (.89)
Dry hay = 90% dry matter (.9)
Grain Silage = 25-35% dry matter (30% if unknown) (.3)
Haylage/Baleage = 35-60% dry matter (47.5% if unknown) (.475)

How to Figure Out How Much Pasture Your Animals Eat

Below lists steps explaining how to use the Dry Matter Intake Calculation Worksheet.

1. **Group Your Animals:** First, divide your animals into groups based on how you feed and keep them. For example, if you keep milking cows, dry cows, bred heifers, and younstock separate, you'll have four groups. Each group needs its own worksheet. If some groups are kept together, write that down at the top of the worksheet and estimate their dry matter needs as best you can. Write down the number of animals in each group on the worksheet.
2. **Figure Out Dry Matter Demand (DMD):** DMD is how much dry matter each animal needs. Use the chart provided to find this number. For milking cows, this is based on how much milk they produce during grazing season. For other animals, it's based on their weight. Write this DMD number on the worksheet. If your DMD numbers are different from the chart (maybe your vet or a nutritionist gave you different numbers), write down where your numbers came from and use those instead.
3. **Fill in the Feed Information:** Now, you'll fill in what each group is fed. Every time their feed rations change, start a new section on the worksheet. For each type of feed, write down:
 - a. **Dates and Grazing Days:** Write down the dates the animals ate this specific ration and how many days they grazed on pasture during that time. If they ate the same thing for several months, write the date range (like 12/1-4/30). If it's winter and they didn't graze, put "0" for grazing days.

- b. **Type of Feed:** What kind of feed did they eat? (hay, baleage, corn silage, grain, etc.)
 - c. **Amount of Feed:** How much did each animal eat, on average, in pounds? If they were fed as a group, divide the total amount of feed by the number of animals to get the amount per animal.
 - d. **Percent of Dry Matter (DM):** Each type of feed has a different amount of dry matter. Use the provided table to find the DM percentage. For example, hay is usually 90% DM (which you would write as 0.90).
 - e. **DM Fed:** Multiply the amount of feed (step c) by the percent of DM (step d) to find out how much dry matter they actually ate. If you're using the Excel worksheet, it will do this calculation for you.
 - f. **DMI from Pasture (First Formula):** This formula figures out how much dry matter the animals got from pasture. It is: $(DMD - \text{Total DM Fed}) / DMD * 100$. Again, the Excel sheet does this for you. If there are 0 days grazed, this number won't count in the final calculation, but you still need to calculate it.
 - g. **Ration Value (Second Formula):** This formula figures out the total value of the pasture for this feed period. Multiply the number of grazing days (step a) by the DMI from Pasture (step f).
4. **Calculate the Average DMI from Pasture for the Whole Grazing Season:** After you've filled in all the feed information and done the calculations for each feed period, you'll do one final calculation at the bottom of the worksheet:
- a. **Total Grazing Days:** Add up all the grazing days from each feed period (step 3a).
 - b. **Total Ration Value:** Add up all the Ration Values from each feed period (step 3g).
 - c. **Final Calculation:** Divide the Total Ration Value (b) by the Total Grazing Days (a) and then multiply by 100. This gives you the average DMI from pasture for the whole grazing season.

Worksheet and Example:

Attached you will find a worksheet and examples. The worksheet will calculate the Dry Matter Intake from Pasture automatically. If you cannot use the excel document that is self-calculating, please write in the information. This information helps determine your compliance with the Regulations and allows BOC to conduct feed audits.

If you have any questions, please do not hesitate to reach out and BOC will explain the process.

Lactating Dairy Cows Dry Matter Demand (DMD)

Average Milk Per Day During the Grazing Season	Small Breed < 900 – 1200lbs. DMD	Large Breed 1200 – 1400 lbs. or more DMD
10 lbs.	21 lbs.	27 lbs.
15 lbs.	23 lbs.	28 lbs.
20 lbs.	24 lbs.	30 lbs.
25 lbs.	26 lbs.	31 lbs.
30 lbs.	28 lbs.	33 lbs.
35 lbs.	30 lbs.	34 lbs.
40 lbs.	31 lbs.	36 lbs.
45 lbs.	33 lbs.	37 lbs.
50 lbs.	35 lbs.	39 lbs.
55 lbs.	36 lbs.	40 lbs.
60 lbs.	38 lbs.	42 lbs.
65 lbs.	40 lbs.	43 lbs.
70 lbs.	42 lbs.	45 lbs.
75 lbs.	43 lbs.	46 lbs.
80 lbs.	45 lbs.	48 lbs.

Dry Matter Intake Calculation Worksheet

Farm Name: Sample Avg. lbs (Weight): 1000 *How much do your cows weigh?*

Class (Group) of Animals/Stage of Production: Lactating Number of Animals in Group: 25

Dry Matter Demand (DMD) (lbs.): 28 Avg. lbs of Milk: 30 NA Source: BOC Other: *the BOC chart is attached*

RATION 1 *How much milk do your cows make?*

Dates this Ration is Fed: from 1/1/2024 to 4/15/2024 # Days grazed during this ration [A] 0

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
Hay	10	x	0.9	=	9.00
Baleage	20	x	0.475	=	9.50
		x		=	0.00
		x		=	0.00

these are your numbers from feed fed in lbs per animal

28 - 18.50 = 9.50 ÷ 28.00 = 0.34 x 100 = 33.93%

DMD (lbs.) Total DM Fed (lbs.) DMI from Pasture (lbs.) DMD (lbs.) DMI from Pasture % [a]

of Days in this Ration [A] 0 x DMI from this Ration [a] 33.93% = Ration Value [1] 0.00

General Percentage of Dry Matter (DM)

Grain = 89% dry matter (.89)
Dry hay = 90% dry matter (.9)
Grain Silage = 25-35% dry matter (30% if unknown) (.3)
Haylage/Baleage = 35-60% dry matter (47.5% if unknown) (.475)

RATION 1 *Copy of ration noted above*

Dates this Ration is Fed: from 1/1/2024 to 4/15/2024 # Days grazed during this ration [A] 0 *used in final formula*

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
Hay	10	x	0.9	=	9.00
Baleage	20	x	0.475	=	9.50
		x		=	0.00
		x		=	0.00

Total DM Fed= 18.5

28 - 18.50 = 9.50 ÷ 28.00 = 0.34 x 100 = 33.93%

DMD (lbs.) Total DM Fed (lbs.) DMI from Pasture (lbs.) DMD (lbs.) DMI from Pasture % [a]

of Days in this Ration [A] 0 x DMI from this Ration [a] 33.93% = Ration Value [1] 0.00 *used in final formula*

RATION 2	<input checked="" type="checkbox"/> 100% Pasture	Dates this Ration is Fed: from <u>4/15/2024</u> to <u>9/15/2024</u>			# Days grazed during this ration [B] <u>153</u>					
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)					
		x		=	0.00					
		x		=	0.00					
		x		=	0.00					
		x		=	0.00					
<u>28</u>	-	<u>0.00</u>	=	<u>28.00</u>	÷	<u>28.00</u>	=	<u>1.00</u>	x 100 =	<u>100.00%</u>
DMD (lbs.)	Total DM Fed (lbs.)	DMI from Pasture (lbs.)	DMD (lbs.)	DMI from Pasture % [b]						
# of Days in this Ration [B]		153 x	DMI from this Ration [b]	100.00%	=	Ration Value [2]	<u>153.00</u>			

RATION 3	<input type="checkbox"/> 100% Pasture	Dates this Ration is Fed: from <u>9/15/2024</u> to <u>11/15/2024</u>			# Days grazed during this ration [C] <u>61</u>					
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)					
Hay	5	x	0.9	=	4.50					
		x		=	0.00					
		x		=	0.00					
		x		=	0.00					
<u>28</u>	-	<u>4.50</u>	=	<u>23.50</u>	÷	<u>28.00</u>	=	<u>0.84</u>	x 100 =	<u>83.93%</u>
DMD (lbs.)	Total DM Fed (lbs.)	DMI from Pasture (lbs.)	DMD (lbs.)	DMI from Pasture % [c]						
# of Days in this Ration [C]		61 x	DMI from this Ration [c]	83.93%	=	Ration Value [3]	<u>51.20</u>			

RATION 4	<input type="checkbox"/> 100% Pasture	Dates this Ration is Fed: from <u>11/15/2024</u> to <u>12/31/2024</u>			# Days grazed during this ration [D] <u>0</u>					
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)					
Hay	15	x	0.9	=	13.50					
Baleage	10	x	0.475	=	4.75					
		x		=	0.00					
		x		=	0.00					
<u>28</u>	-	<u>18.25</u>	=	<u>9.75</u>	÷	<u>28.00</u>	=	<u>0.35</u>	x 100 =	<u>34.82%</u>
DMD (lbs.)	Total DM Fed (lbs.)	DMI from Pasture (lbs.)	DMD (lbs.)	DMI from Pasture % [d]						
# of Days in this Ration [D]		0 x	DMI from this Ration [d]	34.82%	=	Ration Value [4]	<u>0.00</u>			

add up # of days grazed.

add up ration values for each ration

Calculating Average Dry Matter Intake from Pasture Over Entire Grazing Season			
Total Days in Grazing Season ([A]+[B]+[C]+[D]) =	<u>214 [Z]</u>	Total Ration Value ([1]+[2]+[3]+[4]) =	<u>204.20 [Y]</u>
(Y) ÷ (Z) =	<u>95.42%</u>	Average % DMI from Pasture for the grazing season	

plug in formula to come up with 95.42% DMI from pasture for 214 days = compliant with NOP Regulations



Dry Matter Intake Calculation Worksheet

Farm Name: Sample Avg. lbs (Weight): 1000

Class (Group) of Animals/Stage of Production: Lactating Number of Animals in Group: 25

Dry Matter Demand (DMD) (lbs.): 28 Avg. lbs of Milk: 30 NA Source: BOC Other: _____

RATION 1 # Days grazed during this ration [A] 0

Dates this Ration is Fed: from 1/1/2024 to 4/15/2024

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
Hay	10	x	0.9	=	9.00
Baleage	20	x	0.475	=	9.50
		x		=	0.00
		x		=	0.00

$$\frac{28}{\text{DMD (lbs.)}} - \frac{18.50}{\text{Total DM Fed (lbs.)}} = \frac{9.50}{\text{DMI from Pasture (lbs.)}} \div \frac{28.00}{\text{DMD (lbs.)}} = 0.34 \times 100 = \frac{\text{DMI from Pasture \% [a]}}{33.93\%}$$

$$\# \text{ of Days in this Ration [A]} \quad 0 \quad \times \quad \text{DMI from this Ration [a]} \quad 33.93\% \quad = \quad \text{Ration Value [1]} \quad 0.00$$

RATION 2 100% Pasture # Days grazed during this ration [B] 153

Dates this Ration is Fed: from 4/15/2024 to 9/15/2024

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	0.00
		x		=	0.00
		x		=	0.00
		x		=	0.00

$$\frac{28}{\text{DMD (lbs.)}} - \frac{0.00}{\text{Total DM Fed (lbs.)}} = \frac{28.00}{\text{DMI from Pasture (lbs.)}} \div \frac{28.00}{\text{DMD (lbs.)}} = 1.00 \times 100 = \frac{\text{DMI from Pasture \% [b]}}{100.00\%}$$

$$\# \text{ of Days in this Ration [B]} \quad 153 \quad \times \quad \text{DMI from this Ration [b]} \quad 100.00\% \quad = \quad \text{Ration Value [2]} \quad 153.00$$

RATION 3		<input type="checkbox"/> 100% Pasture			# Days grazed during this ration [C]	61				
Dates this Ration is Fed: from		9/15/2024	to	11/15/2024						
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)			DM% of Feed		DM Fed (lbs.)				
Hay	5	x		0.9	=	4.50				
		x			=	0.00				
		x			=	0.00				
		x			=	0.00				
<u>28</u>	-	<u>4.50</u>	=	<u>23.50</u>	÷	<u>28.00</u>	=	0.84	x 100 =	<u>83.93%</u>
DMD (lbs.)		Total DM Fed (lbs.)		DMI from Pasture (lbs.)		DMD (lbs.)				DMI from Pasture % [c]
# of Days in this Ration [C]		<u>61</u>	x	DMI from this Ration [c]		<u>83.93%</u>	=	Ration Value [3]		<u>51.20</u>

RATION 4		<input type="checkbox"/> 100% Pasture			# Days grazed during this ration [D]	0				
Dates this Ration is Fed: from		11/15/2024	to	12/31/2024						
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)			DM% of Feed		DM Fed (lbs.)				
Hay	15	x		0.9	=	13.50				
Baleage	10	x		0.475	=	4.75				
		x			=	0.00				
		x			=	0.00				
<u>28</u>	-	<u>18.25</u>	=	<u>9.75</u>	÷	<u>28.00</u>	=	0.35	x 100 =	<u>34.82%</u>
DMD (lbs.)		Total DM Fed (lbs.)		DMI from Pasture (lbs.)		DMD (lbs.)				DMI from Pasture % [d]
# of Days in this Ration [D]		<u>0</u>	x	DMI from this Ration [d]		<u>34.82%</u>	=	Ration Value [4]		<u>0.00</u>

Calculating Average Dry Matter Intake from Pasture Over Entire Grazing Season	
Total Days in Grazing Season ([A]+[B]+[C]+[D]) =	<u>214</u> [Z]
Total Ration Value ([1]+[2]+[3]+[4]) =	<u>204.20</u> [Y]
(Y) ÷ (Z) =	<u>95.42%</u> Average % DMI from Pasture for the grazing season



Dry Matter Intake Calculation Worksheet

Farm Name: Sample Avg. lbs (Weight): 1200
 Class (Group) of Animals/Stage of Production: Lactating Number of Animals in Group: 60
 Dry Matter Demand (DMD) (lbs.): 36 Avg. lbs of Milk: 40 NA Source: BOC Other: _____

RATION 1 # Days grazed during this ration [A] 0
 Dates this Ration is Fed: from 1/1/2024 to 4/30/2024

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
Hay	10	x	0.9	=	9.00
Corn Silage	10	x	0.3	=	3.00
Grain	10	x	0.89	=	8.90
		x		=	0.00

$$\frac{36}{\text{DMD (lbs.)}} - \frac{20.90}{\text{Total DM Fed (lbs.)}} = \frac{15.10}{\text{DMI from Pasture (lbs.)}} \div \frac{36.00}{\text{DMD (lbs.)}} = 0.42 \times 100 = \frac{\text{DMI from Pasture \% [a]}}{41.94\%}$$

$$\# \text{ of Days in this Ration [A]} \times \text{DMI from this Ration [a]} = \text{Ration Value [1]}$$

$0 \times 41.94\% = 0.00$

RATION 2 100% Pasture # Days grazed during this ration [B] 199
 Dates this Ration is Fed: from 4/30/2024 to 11/15/2024

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
Grain	10	x	0.89	=	8.90
		x		=	0.00
		x		=	0.00
		x		=	0.00

$$\frac{36}{\text{DMD (lbs.)}} - \frac{8.90}{\text{Total DM Fed (lbs.)}} = \frac{27.10}{\text{DMI from Pasture (lbs.)}} \div \frac{36.00}{\text{DMD (lbs.)}} = 0.75 \times 100 = \frac{\text{DMI from Pasture \% [b]}}{75.28\%}$$

$$\# \text{ of Days in this Ration [B]} \times \text{DMI from this Ration [b]} = \text{Ration Value [2]}$$

$199 \times 75.28\% = 149.80$

RATION 3		<input type="checkbox"/> 100% Pasture			# Days grazed during this ration [C]	0				
Dates this Ration is Fed: from		11/15/2024	to	12/31/2024						
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)			DM% of Feed		DM Fed (lbs.)				
Hay	5	x		0.9	=	4.50				
Baleage	15	x		0.475	=	7.13				
Grain	10	x		0.89	=	8.90				
		x			=	0.00				
<u>36</u>	-	<u>20.53</u>	=	<u>15.48</u>	÷	<u>36.00</u>	=	0.43	x 100 =	<u>42.99%</u>
DMD (lbs.)		Total DM Fed (lbs.)		DMI from Pasture (lbs.)		DMD (lbs.)				DMI from Pasture % [c]
# of Days in this Ration [C]		0	x	DMI from this Ration [c]		42.99%	=	Ration Value [3]	0.00	

RATION 4		<input type="checkbox"/> 100% Pasture			# Days grazed during this ration [D]	0				
Dates this Ration is Fed: from			to							
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)			DM% of Feed		DM Fed (lbs.)				
		x			=	0.00				
		x			=	0.00				
		x			=	0.00				
		x			=	0.00				
<u>36</u>	-	<u>0.00</u>	=	<u>36.00</u>	÷	<u>36.00</u>	=	1.00	x 100 =	<u>100.00%</u>
DMD (lbs.)		Total DM Fed (lbs.)		DMI from Pasture (lbs.)		DMD (lbs.)				DMI from Pasture % [d]
# of Days in this Ration [D]		0	x	DMI from this Ration [d]		100.00%	=	Ration Value [4]	0.00	

Calculating Average Dry Matter Intake from Pasture Over Entire Grazing Season	
Total Days in Grazing Season ([A]+[B]+[C]+[D]) =	<u>199</u> [Z]
Total Ration Value ([1]+[2]+[3]+[4]) =	<u>149.80</u> [Y]
(Y) ÷ (Z) =	<u>75.28%</u> Average % DMI from Pasture for the grazing season



Dry Matter Intake Calculation Worksheet

Farm Name: Sample Avg. lbs (Weight): 800
 Class (Group) of Animals/Stage of Production: Bred Heifers Number of Animals in Group: 10
 Dry Matter Demand (DMD) (lbs.): 20 Avg. lbs of Milk: 0 NA Source: BOC Other: _____

RATION 1 # Days grazed during this ration [A] 0
 Dates this Ration is Fed: from 1/1/2024 to 4/30/2024

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
Hay	15	x	0.9	=	13.50
		x		=	0.00
		x		=	0.00
		x		=	0.00

$$\frac{20}{\text{DMD (lbs.)}} - \frac{13.50}{\text{Total DM Fed (lbs.)}} = \frac{6.50}{\text{DMI from Pasture (lbs.)}} \div \frac{20.00}{\text{DMD (lbs.)}} = 0.33 \times 100 = \frac{\text{DMI from Pasture \% [a]}}{32.50\%}$$

$$\text{\# of Days in this Ration [A]} \quad 0 \quad \times \quad \text{DMI from this Ration [a]} \quad 32.50\% \quad = \quad \text{Ration Value [1]} \quad 0.00$$

RATION 2 100% Pasture # Days grazed during this ration [B] 215
 Dates this Ration is Fed: from 4/30/2024 to 11/15/2024

Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)		DM% of Feed		DM Fed (lbs.)
		x		=	0.00
		x		=	0.00
		x		=	0.00
		x		=	0.00

$$\frac{20}{\text{DMD (lbs.)}} - \frac{0.00}{\text{Total DM Fed (lbs.)}} = \frac{20.00}{\text{DMI from Pasture (lbs.)}} \div \frac{20.00}{\text{DMD (lbs.)}} = 1.00 \times 100 = \frac{\text{DMI from Pasture \% [b]}}{100.00\%}$$

$$\text{\# of Days in this Ration [B]} \quad 215 \quad \times \quad \text{DMI from this Ration [b]} \quad 100.00\% \quad = \quad \text{Ration Value [2]} \quad 215.00$$

RATION 3		<input type="checkbox"/> 100% Pasture			# Days grazed during this ration [C]	0				
Dates this Ration is Fed: from		11/15/2024	to	12/31/2024						
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)			DM% of Feed		DM Fed (lbs.)				
Baleage	10	x		0.475	=	4.75				
		x			=	0.00				
		x			=	0.00				
		x			=	0.00				
<u>20</u>	-	<u>4.75</u>	=	<u>15.25</u>	÷	<u>20.00</u>	=	<u>0.76</u>	x 100 =	<u>76.25%</u>
DMD (lbs.)		Total DM Fed (lbs.)		DMI from Pasture (lbs.)		DMD (lbs.)				DMI from Pasture % [c]
# of Days in this Ration [C]		0	x	DMI from this Ration [c]		76.25%	=	Ration Value [3]	0.00	

RATION 4		<input type="checkbox"/> 100% Pasture			# Days grazed during this ration [D]	0				
Dates this Ration is Fed: from			to							
Feed Type (do not list pasture)	Amount Fed Per Animal (lbs.)			DM% of Feed		DM Fed (lbs.)				
		x			=	0.00				
		x			=	0.00				
		x			=	0.00				
		x			=	0.00				
<u>20</u>	-	<u>0.00</u>	=	<u>20.00</u>	÷	<u>20.00</u>	=	<u>1.00</u>	x 100 =	<u>100.00%</u>
DMD (lbs.)		Total DM Fed (lbs.)		DMI from Pasture (lbs.)		DMD (lbs.)				DMI from Pasture % [d]
# of Days in this Ration [D]		0	x	DMI from this Ration [d]		100.00%	=	Ration Value [4]	0.00	

Calculating Average Dry Matter Intake from Pasture Over Entire Grazing Season	
Total Days in Grazing Season ([A]+[B]+[C]+[D]) =	<u>215</u> [Z]
Total Ration Value ([1]+[2]+[3]+[4]) =	<u>215.00</u> [Y]
(Y) ÷ (Z) =	<u>100.00%</u> Average % DMI from Pasture for the grazing season