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| ADDENDUM - Dry Matter Intake (DMI) Calculation Worksheet Instructions: Complete this worksheet ***for each separate type (species) and class (stage of life or production)***of organic ruminant livestock. All animals in this group must be managed on the **same diet**. Make additional copies as necessary. If you do not conduct forage analysis to determine the exact percentage of dry matter, you may use the following assumptions:  Grain = 89% dry matter; Grain Silage = 25-35% dry matter; Dry hay = 90% dry matter; Haylage/Baleage = 35-60% dry matter   |  |  | | --- | --- | | **Livestock Type**  Lactating/Milking Cows  Dry Cows  Heifer/Yearling  Weaned Calves  Beef/Meat Animal – Breeder Stock  Beef/Meat Animal – Slaughter Stock  Other, specify: | | | **Dry Matter Demand (DMD):** | **Average weight:** | | | | | | |
|  | **FEED RATIONS.** List each unique ration fed to calculate total DMI from pasture. | | | | |
| **Winter Ration** | **Grazing Season 1** | **Grazing Season 2** | **Grazing Season 3** | **Grazing Season 4** |
| **Start date** |  |  |  |  |  |
| **End date** |  |  |  |  |  |
| **(T) Total # days** | **(T)** | **(T)** | **(T)** | **(T)** | **(T)** |
| **(GD) Total grazing days = sum of all (T) values** | | | | | |
|  | | | | | |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P = DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  | | | | | |
| **Total DM Fed**  **Add all DM Fed values** | **(A)** | **(B)** | **(B)** | **(B)** | **(B)** |
| **Lbs. Dry matter from pasture during grazing season. (C) = (DMD) – (B)** | | **(C)** | **(C)** | **(C)** | **(C)** |
| **% Dry matter from pasture during this grazing season. (D) = C/A** | | **(D)** | **(D)** | **(D)** | **(D)** |
| **Contribution to total DMI from pasture**  **(E) = (T) x (D)** | | **(E)** | **(E)** | **(E)** | **(E)** |
| **(G) = sum of (E)** | | **(AVG) Average DMI from pasture during grazing season = G / TGD x 100** | | | |

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| ADDENDUM - Dry Matter Intake (DMI) Calculation Worksheet Instructions: Complete this worksheet ***for each separate type (species) and class (stage of life or production)***of organic ruminant livestock. All animals in this group must be managed on the **same diet**. Make additional copies as necessary. If you do not conduct forage analysis to determine the exact percentage of dry matter, you may use the following assumptions:  Grain = 89% dry matter; Grain Silage = 25-35% dry matter; Dry hay = 90% dry matter; Haylage/Baleage = 35-60% dry matter   |  |  | | --- | --- | | **Livestock Type**  Lactating/Milking Cows  Dry Cows  Heifer/Yearling  Weaned Calves  Beef/Meat Animal – Breeder Stock  Beef/Meat Animal – Slaughter Stock  Other, specify: | | | **Dry Matter Demand (DMD):** | **Average weight:** | | | | | | |
|  | **FEED RATIONS.** List each unique ration fed to calculate total DMI from pasture. | | | | |
| **Winter Ration** | **Grazing Season 1** | **Grazing Season 2** | **Grazing Season 3** | **Grazing Season 4** |
| **Start date** |  |  |  |  |  |
| **End date** |  |  |  |  |  |
| **(T) Total # days** | **(T)** | **(T)** | **(T)** | **(T)** | **(T)** |
| **(GD) Total grazing days = sum of all (T) values** | | | | | |
|  | | | | | |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P = DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  | | | | | |
| **Total DM Fed**  **Add all DM Fed values** | **(A)** | **(B)** | **(B)** | **(B)** | **(B)** |
| **Lbs. Dry matter from pasture during grazing season. (C) = (DMD) – (B)** | | **(C)** | **(C)** | **(C)** | **(C)** |
| **% Dry matter from pasture during this grazing season. (D) = C/A** | | **(D)** | **(D)** | **(D)** | **(D)** |
| **Contribution to total DMI from pasture**  **(E) = (T) x (D)** | | **(E)** | **(E)** | **(E)** | **(E)** |
| **(G) = sum of (E)** | | **(AVG) Average DMI from pasture during grazing season = G / TGD x 100** | | | |
| ADDENDUM - Dry Matter Intake (DMI) Calculation Worksheet Instructions: Complete this worksheet ***for each separate type (species) and class (stage of life or production)***of organic ruminant livestock. All animals in this group must be managed on the **same diet**. Make additional copies as necessary. If you do not conduct forage analysis to determine the exact percentage of dry matter, you may use the following assumptions:  Grain = 89% dry matter; Grain Silage = 25-35% dry matter; Dry hay = 90% dry matter; Haylage/Baleage = 35-60% dry matter   |  |  | | --- | --- | | **Livestock Type**  Lactating/Milking Cows  Dry Cows  Heifer/Yearling  Weaned Calves  Beef/Meat Animal – Breeder Stock  Beef/Meat Animal – Slaughter Stock  Other, specify: | | | **Dry Matter Demand (DMD):** | **Average weight:** | | | | | | |
|  | **FEED RATIONS.** List each unique ration fed to calculate total DMI from pasture. | | | | |
| **Winter Ration** | **Grazing Season 1** | **Grazing Season 2** | **Grazing Season 3** | **Grazing Season 4** |
| **Start date** |  |  |  |  |  |
| **End date** |  |  |  |  |  |
| **(T) Total # days** | **(T)** | **(T)** | **(T)** | **(T)** | **(T)** |
| **(GD) Total grazing days = sum of all (T) values** | | | | | |
|  | | | | | |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P = DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  | | | | | |
| **Total DM Fed**  **Add all DM Fed values** | **(A)** | **(B)** | **(B)** | **(B)** | **(B)** |
| **Lbs. Dry matter from pasture during grazing season. (C) = (DMD) – (B)** | | **(C)** | **(C)** | **(C)** | **(C)** |
| **% Dry matter from pasture during this grazing season. (D) = C/A** | | **(D)** | **(D)** | **(D)** | **(D)** |
| **Contribution to total DMI from pasture**  **(E) = (T) x (D)** | | **(E)** | **(E)** | **(E)** | **(E)** |
| **(G) = sum of (E)** | | **(AVG) Average DMI from pasture during grazing season = G / TGD x 100** | | | |

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| ADDENDUM - Dry Matter Intake (DMI) Calculation Worksheet Instructions: Complete this worksheet ***for each separate type (species) and class (stage of life or production)***of organic ruminant livestock. All animals in this group must be managed on the **same diet**. Make additional copies as necessary. If you do not conduct forage analysis to determine the exact percentage of dry matter, you may use the following assumptions:  Grain = 89% dry matter; Grain Silage = 25-35% dry matter; Dry hay = 90% dry matter; Haylage/Baleage = 35-60% dry matter   |  |  | | --- | --- | | **Livestock Type**  Lactating/Milking Cows  Dry Cows  Heifer/Yearling  Weaned Calves  Beef/Meat Animal – Breeder Stock  Beef/Meat Animal – Slaughter Stock  Other, specify: | | | **Dry Matter Demand (DMD):** | **Average weight:** | | | | | | |
|  | **FEED RATIONS.** List each unique ration fed to calculate total DMI from pasture. | | | | |
| **Winter Ration** | **Grazing Season 1** | **Grazing Season 2** | **Grazing Season 3** | **Grazing Season 4** |
| **Start date** |  |  |  |  |  |
| **End date** |  |  |  |  |  |
| **(T) Total # days** | **(T)** | **(T)** | **(T)** | **(T)** | **(T)** |
| **(GD) Total grazing days = sum of all (T) values** | | | | | |
|  | | | | | |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P =** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  |  |  |  |  |  |
| **Feed Type** |  |  |  |  |  |
| **(F) Amount fed (lbs.)** |  |  |  |  |  |
| **(P) % Dry Matter** |  |  |  |  |  |
| **F x P = DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** | **DM Fed** |
|  | | | | | |
| **Total DM Fed**  **Add all DM Fed values** | **(A)** | **(B)** | **(B)** | **(B)** | **(B)** |
| **Lbs. Dry matter from pasture during grazing season. (C) = (DMD) – (B)** | | **(C)** | **(C)** | **(C)** | **(C)** |
| **% Dry matter from pasture during this grazing season. (D) = C/A** | | **(D)** | **(D)** | **(D)** | **(D)** |
| **Contribution to total DMI from pasture**  **(E) = (T) x (D)** | | **(E)** | **(E)** | **(E)** | **(E)** |
| **(G) = sum of (E)** | | **(AVG) Average DMI from pasture during grazing season = G / TGD x 100** | | | |