Organic System Plan for Dairy (Ration Supplement)

Please fill out the ration worksheets for each class of organic livestock and submit this supplement as part of your annual renewal. Worksheet A (below) may be used to describe the rations provided during the non-grazing season. Worksheet B (page 2) may be used to outline the rations provided during the grazing season. Use additional sheets to provide the ration for each class of organic livestock (one sheet per class of animal). Alternative formats for submitting all rations may be provided in lieu of these worksheets.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **worksheet A: Dry matter intake (DMI) calculation worksheet for Non-Grazing Season** | | | | | | | |
| **Class of Animal/Stage of Production:** | | | **Number of Animals in Group:** | | | | |
| **Average Weight per Cow:**\_\_\_\_\_lbs. | | | **DMD Requirements (lbs./head/day):** | | | | | |
| **Type:  Large Breed  Small Breed** | |  | | | | | |
| **Ration 1:****\_**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days   \_\_\_\_\_\_\_\_\_\_ | | | | | | | |
| **Feed Type** (do not list pasture) | **Amount Fed Per Animal** (lbs.) | | |  | **DM Content %** |  | **DM Fed** (lbs.) |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
| **Total Dry Matter (DM) Fed** | | | | | | | **0.00** |
| **Ration 2:**  **Not Applicable**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days     \_\_\_\_\_\_\_\_\_ | | | | | | | |
| **Feed Type** (do not list pasture) | **Amount Fed Per Animal** (lbs.) | | |  | **DM Content %** |  | **DM Fed** (lbs.) |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
| **Total Dry Matter (DM) Fed** | | | | | | | **0.00** |
| **Ration 3:****Not Applicable**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days      \_\_\_\_\_\_\_\_\_ | | | | | | | |
| **Feed Type** (do not list pasture) | **Amount Fed Per Animal** (lbs.) | | |  | **DM Content %** |  | **DM Fed** (lbs.) |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
| **Total Dry Matter (DM) Fed** | | | | | | | **0.00** |
| **Ration 4:** **Not Applicable**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days      \_\_\_\_\_\_\_\_\_ | | | | | | | |
| **Feed Type** (do not list pasture) | **Amount Fed Per Animal** (lbs.) | | |  | **DM Content %** |  | **DM Fed** (lbs.) |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
|  |  | | | x |  | = | 0.00 |
| **Total Dry Matter (DM) Fed** | | | | | | | **0.00** |

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **worksheet b: Dry matter intake (DMI) calculation worksheet for Grazing season** | | | | | | | | | | | | | | | | | |
| **Class of Animal/Stage of Production:** | | | | | | | | | | | **Number of Animals in Group:** | | | | | | |
| **Average Weight per Cow:** \_\_\_\_\_lbs. | | | | | | | | | | | **DMD Requirements (lbs./head/day):** | | | | | | |
| **Type:**  **Large Breed**  **Small Breed** | | | | | | | | | **Total Days on Pasture:      ­­­ ­­­\_\_\_\_\_\_**days | | | | | | | | |
| **Ration 1:** **\_**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days     \_\_\_\_\_\_\_\_\_ *\*****[1]*** | | | | | | | | | | | | | | | | | |
| **Feed Type** (do not list pasture) | | | **Amount Fed Per Animal** (lbs.) | | | | | | |  | | **DM Content %** | | | |  | **DM Fed** (lbs.) |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
| **DMD** |  | **Total DM Fed** | | | | |  | **DMI from Pasture** | |  | | **DMD** | | | |  | **DMI from Pasture** |
| 0.00 | **-** | 0.00 | | | | | **=** | 0.00 | | **÷** | | 0.00 | | | | **=** | *\*****[A]*** |
| **# of Days in this Ration *\*[1]*** | | | | |  | | **DMI of this Ration *\*[A]*** | | | | | |  | **Ration Value** | | | |
| 0 | | | | | **x** | |  | | | | | | **=** | ***\*[a]*** | | | |
| **Ration 2:** **Not Applicable**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days      \_\_\_\_\_\_\_\_\_ *\*****[2]*** | | | | | | | | | | | | | | | | | |
| **Feed Type** (do not list pasture) | | | **Amount Fed Per Animal** (lbs.) | | | | | | |  | | **DM Content %** | | | |  | **DM Fed** (lbs.) |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
| **DMD** |  | **Total DM Fed** | | | | |  | **DMI from Pasture** | |  | | **DMD** | | | |  | **DMI from Pasture** |
| 0.00 | **-** | 0.00 | | | | | **=** | 0.00 | | **÷** | | 0.00 | | | | **=** | *\*****[B]*** |
| **# of Days in this Ration *\*[2]*** | | | | |  | | **DMI of this Ration *\*[B]*** | | | | | |  | **Ration Value** | | | |
| 0 | | | | | **x** | |  | | | | | | **=** | *\*****[b]*** | | | |
| **Ration 3:** **Not Applicable**  Dates this Ration is Fed: from      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to      \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of Days      \_\_\_\_\_\_\_\_\_ *\*****[3]*** | | | | | | | | | | | | | | | | | |
| **Feed Type** (do not list pasture) | | | **Amount Fed Per Animal** (lbs.) | | | | | | |  | | **DM Content %** | | | |  | **DM Fed** (lbs.) |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
|  | | |  | | | | | | | x | |  | | | | = | 0.00 |
| **DMD** |  | **Total DM Fed** | | | | |  | **DMI from Pasture** | |  | | **DMD** | | | |  | **DMI from Pasture** |
| 0.00 | **-** | 0.00 | | | | | **=** | 0.00 | | **÷** | | 0.00 | | | | **=** | *\*****[C]*** |
| **# of Days in this Ration *\*[3]*** | | | | |  | | **DMI of this Ration *\*[C]*** | | | | | |  | **Ration Value** | | | |
| 0 | | | | | **x** | |  | | | | | | **=** | *\*****[c]*** | | | |
| **Calculating Average Dry Matter Intake from Pasture Over Entire Grazing Season** | | | | | | | | | | | | | | | | | |
| **Total Ration Value *\*([a]+[b]+[c])*** | | | |  | | **Total Days in Grazing Season *\*([1]+[2]+[3])*** | | | | | | | |  | **Average %DMI from Pasture** | | |
|  | | | | **÷** | | **0** | | | | | | | | **=** |  | | |