| A. Renewal Request |
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| Thank you for choosing Quality Certification Services as your organic certifier! To renew your organic certification please complete and submit this form along with the QCS Grower and Livestock Fee Payment Form and payment of fees.  Name of Certified Operation:                                     QCS entity no.:  Date:  Name and position of person completing this form:                                                     (NOTE: The name of the person completing this form must be an authorized representative of the operation listed in form OGP1 on file in the QCS office or as updated and attached to this form.)  **Check One**  **I wish to continue organic certification with QCS.**  **Surrender Organic Certification:** I do not wish to continue organic certification with QCS and hereby withdraw my organic system plan and surrender my organic certification. By surrendering my organic certificate I am withdrawing from organic certification under the NOP with Quality Certification Services. I understand that, unless I become certified again with QCS or another UDSA accredited certifier, I cannot sell, label or represent product as certified organic as per NOP 205.100 (c) 1. This in no way prevents me from applying or receiving organic certification either from QCS or from another USDA accredited certifier now or in the future. I have enclosed the organic certificate issued to me by Quality Certification Services. *To surrender your certification, please sign the affirmation at the end of this document, and submit this form to QCS along with the operation’s organic certificate.*  ***Renewing operations please complete the remainder of this form.***   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **CERTIFICATION CONTACT (Authorized Representative)**  Certification contact address will appear on the organic certificate. | | | | **BILLING CONTACT**  Same as certification contact | | | | | Contact person: | | | | Contact person: | | | | | Address: | | | | Address: | | | | | City: | State: | | Zip: | City: | State: | | Zip: | | Country (if not located in United States): | | | | Country (if not located in United States): | | | | | Phone: | | Fax: | | Phone: | | Fax: | | | Email: | | | | Email: | | | |   Complete the following sections of this form depending on the type of organic livestock, regardless of whether or not changes were made to the Organic Livestock Plan.   |  |  | | --- | --- | | **Renewal Application Section** | **Type(s) of livestock** | | B. Previous Noncompliances, Minor Noncompliances, and Provisions | All livestock operations | | C. Feed Inventory | All livestock operations | | D. Poultry | Poultry | | E. Ruminant Livestock | Ruminant livestock | | F. Dairy herd list | Dairy | | G. Changes to Organic System Plan | All livestock operations | | H. Affirmation | All livestock operations | | Addendum – Dry Matter Intake (DMI) Calculation Worksheet | Ruminant livestock |   Numerous Record-Keeping Templates are available for your use via the QCS website: <https://www.qcsinfo.org/certifications/usda/> |

| B. Previous Noncompliance(s), Minor Noncompliances and Provisions |
| --- |
| 1. Were you issued a Noncompliance or Minor Noncompliance during the previous certification cycle?  Yes  No 2. If yes:   Attach documentation of corrective action; OR  Confirm that corrective actions previously submitted to QCS have been implemented.  Use the space below to provide comments/updates: |

| C. Feed Inventory | | | | |
| --- | --- | --- | --- | --- |
| Complete a separate feed inventory for each type of livestock requested for certification. List each feed and feed source on a separate row, including feed grown on-farm and roughages used as bedding. Make additional copies of this page if necessary.  Attach a label for all premixed feeds that shows all feed ingredients and the manufacturer.  **Livestock Type (i.e. Poultry, dairy, beef, etc.)**  Broiler Chickens  Pullets  Layer Chickens  Ducks  Geese  Other poultry, specify:  Dairy cattle  Beef Cattle  Other mammalian dairy animals:        Other mammalian livestock for slaughter: | | | | |
| **Feed or Crop** | **Amount Grown** | **Amount Purchased** | **Purchased from**  Attach a current certificate for each supplier of organic feed and roughage used as bedding. | **Date Purchased/ Harvested** |
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| D. Poultry  N/A - Not raising poultry | | | |
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| 7 CFR §205.601(d)(1) allows poultry operations to use synthetic DL-methionine up to the following pounds of synthetic 100 percent methionine per ton of feed in the diet, maximum rates as averaged per ton of feed over the life of the flock: Laying chickens—2 pounds; broiler chickens—2.5 pounds; turkeys and all other poultry—3 pounds. All poultry operations must demonstrate they do not feed above the specified limits.   1. Do poultry consume synthetic DL-methionine at any stage of life, including prior to their management on your operation?   Yes  No If yes, complete the remainder of Section D. If no, move on to the next applicable section.   1. At what stage(s) of life do organic poultry consume synthetic DL-methionine, if any? (Check all that apply)   During production on this operation  During production on a different operation (e.g. pullets).   1. Describe how the amount of DL-methionine actually fed is/will be documented. You may use the QCS DL-Methionine Calculation Worksheet or similar documentation. 2. For each poultry type, complete the table below to demonstrate compliance with §205.603(d)(1). Describe the amount of each feed type you plan to use over the entire life of a flock and the amount of synthetic DL-methionine per ton for each feed type.  * If sourcing organic pullets from a different operation, attach a copy of the table completed by the pullet operation (or documentation with the same information).  Attached * If using bagged or custom feed mixes that contain synthetic DL-methionine, the mill must provide an affidavit for each load of feed detailing the total synthetic DL-methionine per ton of feed.  Attached | | | |
| **Poultry type:** | | | |
| **DL-Methionine Source** (e.g. name of feed mix or feed additive that contains DL-methionine) | **Amount (lbs.) of DL-methionine fed per ton of feed** | **Tons of feed fed with this DL-Methionine source/amount** | **Total lbs. synthetic DL-Methionine fed** |
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| Totals | | Total lbs. of feed (sum of rows above)  (F) | Total lbs. of synthetic DL-Methionine (sum of rows above) |
| Calculate the average amount of synthetic DL-methionine per ton of feed over the life of the flock: (F) / (DL) = | | | |

| E. Ruminant Livestock  N/A - Not raising ruminant livestock | |
| --- | --- |
| 1. List the anticipated grazing dates for the current/coming grazing season.  N/A - Not raising ruminant livestock  |  |  |  | | --- | --- | --- | | **Start of Grazing Period (Date)** | **End of Grazing Period (Date)** | **Number of Days** | |  |  |  | |  |  |  | | **Notes:** | | |  1. Do ruminant livestock graze any pastures certified organic under a different operation, such as a grazing lease where you do not manage the land?  Yes  No If yes, please attach a copy of the current organic certificate and lease agreement for the leased pastures and complete the table below.  |  |  |  | | --- | --- | --- | | **Farm Name** | **Address of leased pasture** | **Acreage leased** | |  |  |  | |  |  |  |  1. For each type and class of organic livestock produced by your operation, list the percentage of dry matter intake that comes from pasture averaged over the entire grazing season in the table below. | |
| **Livestock Type - Class** | **Percentage of DMI from pasture averaged over the grazing season** |
| Dairy – Lactating/Milking (cow or equivalent) |  |
| Dairy – Dry (cow or equivalent) |  |
| Dairy – Heifers (or equivalent) |  |
| Dairy – Weaned Calf (or equivalent) |  |
| Beef/Meat Animals – Breeder Stock |  |
| Beef/Meat Animals – Slaughter Stock |  |
| Other (specify): |  |
| 1. **On a separate page**, calculate the estimated percentage of dry matter intake that comes from pasture for each type and class of animal and attach calculations. QCS recommends using the addendumDMI Calculation Worksheet (at end of application) or the NOP’s DMI Worksheet. | |

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| **F. DAIRY HERD LIST**  N/A - Not raising organic dairy animals  Please complete the following herd list for all animals requested for certification. Indicate if each animal was born on farm, converted to organic production or purchased from an organic source, as applicable. Attach additional pages if necessary.  ***“Organic Slaughter”*** *eligible* animals must have been managed organically from the last 1/3 of gestation. **“*Organic Grass-fed”*** *applies only to operations applying for Grass-fed certification. Eligible animals must have been born on a certified Grass-Fed operation or completed the 90-day transition per the Grass-fed Standard.* | | | | | | |
|  | **ID number/name** | **Date of Birth & Dam ID**  **(if born on this operation)** | **Organic slaughter eligible?** | **Grass-fed origin**  N/A | | **Notes**  Provide additional information as applicable to the individual, i.e.: date of death/cull, date purchased or sold, change of status due to medical treatment, etc. |
| Transitioned | Born to Grass-fed dam |
| 1 |  |  | Yes  No |  |  |  |
| 2 |  |  | Yes  No |  |  |  |
| 3 |  |  | Yes  No |  |  |  |
| 4 |  |  | Yes  No |  |  |  |
| 5 |  |  | Yes  No |  |  |  |
| 6 |  |  | Yes  No |  |  |  |
| 7 |  |  | Yes  No |  |  |  |
| 8 |  |  | Yes  No |  |  |  |
| 9 |  |  | Yes  No |  |  |  |
| 10 |  |  | Yes  No |  |  |  |
| 11 |  |  | Yes  No |  |  |  |
| 12 |  |  | Yes  No |  |  |  |
| 13 |  |  | Yes  No |  |  |  |
| 14 |  |  | Yes  No |  |  |  |
| 15 |  |  | Yes  No |  |  |  |
| 16 |  |  | Yes  No |  |  |  |
| 17 |  |  | Yes  No |  |  |  |
| 18 |  |  | Yes  No |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- |
|  | **ID number/name** | **Date of Birth & Dam ID**  **(if born on this operation)** | **Organic slaughter eligible?** | **Grass-fed origin**  N/A | | **Notes**  Provide additional information as applicable to the individual, i.e.: date of death/cull, date purchased or sold, change of status due to medical treatment, etc. |
| Transitioned | Born to Grass-fed dam |
| 19 |  |  | Yes  No |  |  |  |
| 20 |  |  | Yes  No |  |  |  |
| 21 |  |  | Yes  No |  |  |  |
| 22 |  |  | Yes  No |  |  |  |
| 23 |  |  | Yes  No |  |  |  |
| 24 |  |  | Yes  No |  |  |  |
| 25 |  |  | Yes  No |  |  |  |
| 26 |  |  | Yes  No |  |  |  |
| 27 |  |  | Yes  No |  |  |  |
| 28 |  |  | Yes  No |  |  |  |
| 29 |  |  | Yes  No |  |  |  |
| 31 |  |  | Yes  No |  |  |  |
| 32 |  |  | Yes  No |  |  |  |
| 33 |  |  | Yes  No |  |  |  |
| 34 |  |  | Yes  No |  |  |  |
| 35 |  |  | Yes  No |  |  |  |
| 36 |  |  | Yes  No |  |  |  |
| 37 |  |  | Yes  No |  |  |  |
| 38 |  |  | Yes  No |  |  |  |
| 39 |  |  | Yes  No |  |  |  |
| 40 |  |  | Yes  No |  |  |  |
| 41 |  |  | Yes  No |  |  |  |
| 42 |  |  | Yes  No |  |  |  |
| 43 |  |  | Yes  No |  |  |  |
| 44 |  |  | Yes  No |  |  |  |
| 45 |  |  | Yes  No |  |  |  |
| 46 |  |  | Yes  No |  |  |  |

| G. Changes to the Organic System Plan  N/A – no changes to the Organic System Plan |
| --- |
| 1. Have you made, or do you anticipate changes to the Organic System Plan? (Check one) There are no changes or anticipated changes for the coming year to the Organic Livestock Plan (OLP) currently on file with and approved by QCS, or I have already provided QCS with information regarding changes.   Changes have been made and/or are anticipated. The Organic Livestock Plan (OLP) needs to be updated. List updated sections of the Organic Livestock Plan (OLP) application and attach.  ***Complete the remining questions below if changes have been made or are anticipated. If no changes, move on to Section G. Affirmation.***   1. Are you adding or removing any livestock production units that are not part of an Organic Grower Plan application?   Yes  No If yes, please list below. Complete a separate Land Use Affirmation (OLP 8) for each livestock production unit and associated outside access area(s) where non-ruminant livestock will be managed.  |  |  |  |  | | --- | --- | --- | --- | | **Adding or Removing** | **Livestock Production Unit Name or Number** | **Physical Location** (Physical address, GPS coordinates, legal description, etc.) | **Number of Permanent Housing Units** (i.e. barns) | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  |  1. For each new livestock production unit that is not part of an Organic Grower Plan application, provide a map depicting all livestock production areas. Include buildings, roads, adjoining land uses, buffers, feed storage areas, and natural water sources. Please show the dimensions of all permanent housing (i.e. barns), outside access areas, yards/feeding pads, and buffer zones.   Attached.   1. Please check the most recent list of inputs approved for your plan and sent to you by QCS with your current organic certificate or updated when inputs were last added to your plan. Are you adding or removing any inputs from your plan?  Yes  No ***If yes, please list below.*** \*All inputs used by your operation must be disclosed to QCS, and that additional/new inputs must be submitted to QCS for review and approval **prior to use** to prevent unintended application of prohibited materials.  |  |  |  |  | | --- | --- | --- | --- | | **Adding or Removing** | **Product Name as it Appears On Label** | **Manufacturer** | **Function** | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  | | Adding  Removing |  |  |  |  1. Please describe any other deviations or amendments to the organic system plan made during the previous year and any other additions or deletions intended to be taken in the coming year pursuant to §205.200 that have not otherwise been disclosed to QCS or described above. |

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| H. Affirmation |
| This affirmation is submitted as part of the Organic Livestock Plan Update application to allow QCS to assess the ongoing compliance of the certified operation with the National Organic Program Final Rule contained in 7 CFR 205. I have reviewed the Organic System Plan (OSP) previously submitted to QCS and updated any and all sections in which the Organic System Plan has changed.  I understand that knowingly submitting false information to QCS, including falsely attesting that there have been no change in the Organic System Plan, constitutes a false statement under §205.100 of the NOP Final Rule and §1001 of Title 18 of the United States Code, and may subject me and/or the certified operation to criminal and civil penalties. Further, I understand that certification under the NOP Final Rule and QCS policies creates a continuing obligation to inform QCS of all changes, additions, and deletions to the Organic System Plan. A failure to provide complete and truthful disclosure of changes to the OSP may lead to initiation of the noncompliance procedures in §205.662, and may culminate in the suspension or revocation of the operation’s organic certification and all persons responsibly connected with the operation.  If subsequent inspection of the operation reveals that this application was incomplete or inaccurate, I understand that a Notice of Noncompliance may be issued. I also agree that any updated forms submitted by the operation to resolve the noncompliance will be reviewed by QCS staff at a charge to the operation of up to $100 per form. In addition, any subsequent inspection requested by QCS to verify the accuracy of such forms will be borne by the certified operation, even if the inspection is in addition to the regular annual inspection required by the NOP Final Rule.  I agree that QCS has the right to request that the operation submit a complete OSP in any given year, or in all years, as QCS deems appropriate to assess compliance with the NOP Final Rule and QCS policies and procedures.  I affirm that I am either the principal or an agent of the operation, and am authorized to conduct business, make representations, enter into contracts and otherwise conduct business on behalf of the operation for the purposes of organic certification.  I consent and agree to the foregoing, and further affirm under penalty of law that the responses provided by me are true, correct, and complete:                  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Signature Date** (NOTE: The name of the signing party must be the same as the Certification Contact listed in form OLP1 on file in the QCS office or as updated on page 1.) |

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| **ADDENDUM - Dry Matter Intake (DMI) Calculation Worksheet - EXAMPLE**  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. f 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)** 43 lbs/day | **Average weight:** 1200 lbs | | | | | | |
| **EXAMPLE** | **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** | 11/1/2017 | 5/2/2018 | 6/16/2018 | 7/30/2018 | 9/6/2018 |
| **End date** | 5/1/2018 | 6/15/2018 | 7/29/2018 | 9/5/2018 | 10/31/2018 |
| **(T) Total # days on grazing ration** | | (T) 44 | (T) 43 | (T) 37 | (T) 55 |
| **(GD) Total grazing days = sum of all (T) values**       (44+43+37+55) = 179 | | | | | |
|  | | | | | |
| **Feed Type** | Ear corn | Ear corn | Hay | Baleage | Hay |
| **(F) Amount fed (lbs.)** | 20 lbs. | 10 lbs | 15 | 20 | 10 |
| **(P) % Dry Matter** | .89 | .89 | .90 | .5 | .90 |
| **F x P =** | **DM Fed** *17.8 lbs.* | **DM Fed**8.9 | **DM Fed**13.5 | **DM Fed**10 | **DM Fed**9 |
|  |  |  |  |  |  |
| **Feed Type** | Hay | Hay |  |  | Silage |
| **(F) Amount fed (lbs.)** | 22 | 10 |  |  | 10 |
| **(P) % Dry Matter** | .90 | .90 |  |  | .35 |
| **F x P =** | **DM Fed**19.8 lbs | **DM Fed**9 | **DM Fed** | **DM Fed** | **DM Fed**3.5 |
|  |  |  |  |  |  |
| **Feed Type** | Silage | Silage |  |  |  |
| **(F) Amount fed (lbs.)** | 14 | 5 |  |  |  |
| **(P) % Dry Matter** | .35 | .35 |  |  |  |
| **F x P =** | **DM Fed**4.9 | **DM Fed**1.75 | **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** | **(A)** 42.5 | **(B)** 19.65 | **(B)** 13.5 | **(B)** 10 | **(B)** 12.5 |
| **Lbs. Dry matter from pasture during grazing season. (C) = (DMD) – (B)** | | **(C)** 42 – 19.65 = **22.35** | **(C)** 42 – 13.5 = **28.5** | **(C)** 42 – 10 = **30** | **(C)** 42 – 12.5 = **29.5** |
| **% Dry matter from pasture during this grazing season. (D) = C/A** | | **(D)** 22.35/42 = 0.53 | **(D)** 28.5/42 = 0.678 | **(D)** 30/42 = 0.714 | **(D)** 29.5/42 = 0.702 |
| **Contribution to total DMI from pasture**  **(E) = (T) x (D)** | | **(E)** 44 x 0.553 = 23.32 | **(E)** 43 x 0.678 = 29.15 | **(E)** 37 x 0.714 = 26.41 | **(E)** 55 x 0.702 = 38.61 |
| **(G) = sum of (E)**  117.5 | | **(AVG) Average DMI from pasture during grazing season = G / GD x 100**  117.5 / 179 x 100 = 65.64 | | | |

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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. f 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. f 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. f 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. f 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** | | | |