***Thank you for choosing Quality Certification Services as your organic certifier!***

| **Instructions:** To maintain compliance with the applicable organic standards and QCS policy, please complete and submit this form and submit to QCS prior to the anniversary date listed on the operation’s organic certificate. Also include the QCS Grower and Livestock Fee Payment Form and payment of fees if you are continuing certification.  ***Complete all sections of the update even if you are not making any changes to your organic system plan.*** Submit electronically via e-mail to [apply@qcsinfo.org](mailto:apply@qcsinfo.org) or by mail to the Gainesville office. All changes that may affect compliance must be notified to QCS *and approved* prior to implementation, including use of new facilities, inputs, labels, or types of livestock. Livestock production locations, facilities and products must be approved by QCS and listed on the Organic Certificate Addendum (Product Verification Form) before they are represented as organic or are used to produce products represented as organic. **Maintain a copy of the completed application for your own records to ensure that the submitted plan is consistent with practices on your operation.** |
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| A. Renewal Request |
| 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 OLP1 on file in the QCS office or as updated below.)  **Please indicate your renewal preferences below for the organic standards or export arrangements applicable to your operation:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Organic Standard or Export Arrangement** | **Renew certification** | **Add to Organic System Plan\*** | **Surrender Certification\*\*** | **N/A – not adding or certified to this standard** | | USDA – National Organic Program |  |  |  |  | | EU Regulation 834/2007 and 889/2008 |  |  |  |  | | US-EU Organic Equivalence Arrangement |  |  |  |  | | US-Canada Organic Equivalence Agreement |  |  |  |  | | US-Japan Organic Equivalence Arrangement |  |  |  |  | | US-Taiwan Organic Export Arrangement |  |  |  |  | | US-Switzerland Equivalency Arrangement |  |  |  |  | | Bio Suisse Switzerland Compliance |  |  |  |  | | KRAV Sweden Extra Requirements |  |  |  |  | | OPT Grass-Fed Organic¹ |  |  |  |  | | Other (please specify) |  |  |  |  |   ***\*Operations adding a new organic standard or export arrangement or adding a new type of livestock to the organic system plan must complete and submit the applicable international section(s) of the Organic Livestock Plan application.***  ***¹*** Operations seeking OPT Grass-Fed Organic certification must also complete and submit the **OLP – Grass-Fed Module** |
| ***\*\*Operations surrendering certification for one or more organic standard or export arrangement, please review and sign the statement below, sign the affirmation at the end of this document, and submit to QCS along with the applicable organic certificate(s):***  I do not wish to continue organic certification with QCS for the standard(s) and/or export arrangement(s) checked under “Surrender Certification” in the table above, and hereby surrender my organic certification for the applicable standard(s). 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 USDA 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.  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** Signature Date |
| ***Complete the remainder of this form unless your operation is surrendering its entire organic livestock certification.*** |

| B. Annual Update Summary |
| --- |
| 1. Are there any changes to the operation’s legal name, dba, mailing address, physical address, contact information, authorized representatives, consultants, or legal description?  Yes  No If yes, update and submit OLP 1: Application. 2. Are you using a consultant?  Yes  No   If yes, is the consultant information correct on OGP 1: Application?  Yes  No If no, update and submit OLP 1: Application.   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:   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. 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.   Are you adding or removing any inputs from your plan?  Yes  No ***If yes, please list below.***   |  |  |  |  | | --- | --- | --- | --- | | **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 |  |  |  |  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 remainder of this form even if there are no changes to the operation’s Organic Livestock Plan.***  Numerous Record-Keeping Templates are available for your use via the QCS website: <https://www.qcsinfo.org/certifications/usda/> |

| 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. Livestock Production Units | | | | | | |
| Are you adding or removing any livestock production units that are **NOT** part of an Organic Grower Plan application?  Yes  No  If yes, please provide the name and location of each livestock production unit being **added to or removed from the Organic System Plan** in the table below, including off-site units managed by another operation (such as winter housing or grazing leases.   * Do not list production units that are already certified and remaining on your plan. * For each new organic livestock production unit that is not listed on a corresponding Organic Grower Plan, fill out all columns below. Attach a current organic certificate for any new units not managed by this operation. * Complete the Non-Ruminant Addendum: Land Use Affirmation form and Outdoor Access Area Management for each new livestock production unit and associated outside access area(s) where non-ruminant livestock will be managed. * For each livestock production unit to be removed from your plan, fill out only the first 3 columns (Adding or Removing/ Unit Name or Number/ Physical Location) | | | | | | |
| **Adding or Removing** | **Unit Name or Number** | **Physical Location** (Physical address, GPS coordinates, legal description, etc.) | **County** | **Livestock Type/ Group** | **List of structures (Barns, feed storage, etc.)** | Check if unit is managed and certified under a different operation and list reason (e.g. winter housing, grazing lease, wean to fresh, etc.). |
| Adding  Removing |  |  |  |  |  | Organic certificate attached |
| Adding  Removing |  |  |  |  |  | Organic certificate attached |
| Adding  Removing |  |  |  |  |  | Organic certificate attached |
| Adding  Removing |  |  |  |  |  | Organic certificate attached |
| Adding  Removing |  |  |  |  |  | Organic certificate attached |
| **Livestock Maps**  ***Attach a map for each location that shows and identifies*** all roads, adjoining land uses, buffers, buildings, feed storage, water sources (including outdoor sources), outside access areas, pastures, yards, feeing pads, winter lots, permanent fences (location and type), and shade (location and sources). Identify feed storage units by name or number. Include all relevant features of your operation. A separate map of buildings and barns (with housing clearly marked) and outside access areas may be included as needed.  **For poultry**, show outside access doors (number and locations).  **For mammals (cattle, sheep, goats, swine, rabbits, etc.),** show location of outside hutches if applicable (e.g. calf hutches). | | | | | | |

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| E. Affirmation |
| 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 in this form. |
| 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 applicable organic standard to which the operation is certified. 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 USDA Organic Regulations. Further, I understand that organic certification under the QCS policies and applicable organic standards 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 or sanctions as described in the applicable organic standard(s), 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 applicable organic standard(s).  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 applicable organic standard(s) 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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| F. Type of Livestock |
| Complete the remaining sections of this form depending on the type of organic livestock, even if no changes were made to the Organic Livestock Plan. If you are adding new type(s) of livestock to your plan, you must complete the entire section of the Organic Livestock Plan applicable to the new type of livestock instead of the Annual Update Section of this form.   |  |  | | --- | --- | | ***Annual Update Section*** | ***Type(s) of livestock*** | | G. Poultry | Poultry | | H. Ruminant Livestock | Ruminant livestock | | Addendum – Dry Matter Intake (DMI) Calculation Worksheet | Ruminant livestock | |

| F. Poultry  N/A - Not raising poultry | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Origin of Poultry***  List the source of all organic flocks originating since the last QCS inspection? (Check all that apply) Attach receipt and organic certificate for all purchased pullets. Make additional copies of this page if needed. | | | | | | | |
| **Flock ID** | **Type of Poultry** | | **Origin** | | **Source** | | **Delivery (or Hatch) Date** |
|  |  | | Purchased from hatchery  Purchased pullets  Hatched on farm  Other. Describe: | |  | |  |
|  |  | | Purchased from hatchery  Purchased pullets  Hatched on farm  Other. Describe: | |  | |  |
|  |  | | Purchased from hatchery  Purchased pullets  Hatched on farm  Other. Describe: | |  | |  |
|  |  | | Purchased from hatchery  Purchased pullets  Hatched on farm  Other. Describe: | |  | |  |
|  |  | | Purchased from hatchery  Purchased pullets  Hatched on farm  Other. Describe: | |  | |  |
| ***DL-Methionine in Feed and Feed Additives***  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. | | | | | | | |
| 1. 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) = | | | | | | | |

| G. Ruminant Livestock  N/A - Not raising ruminant livestock | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Have you purchased any replacement animals since your last application?  Yes  No   If yes, complete the table below and attach purchase documents (receipts and organic certificates)  Attachment   |  |  |  |  | | --- | --- | --- | --- | | **Description (cows, heifers, mixed)** | **# of head** | **Purchase date** | **Source (Name and location)** | |  |  |  |  | |  |  |  |  | |  |  |  |  |  1. Were any of the livestock listed in the table above purchased from an auction barn that was responsible for the management of the livestock?  Yes  No  N/A   If yes, include the auction barn in the source column (in addition to the livestock producer), and attach the organic certificate for the auction barn.  Attached   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 2. If yes, attach the organic certificate for each pasture.  Attached 3. Is each pasture (grazing lease) identified as a Livestock Production Unit on this application or your currently approved Organic Livestock Plan?  Yes  No If no, list pasture in Section D. Livestock Production Units 4. List the grazing dates for the most recent (completed) grazing season and anticipated grazing dates for the current or upcoming grazing season in the table below. **Notes:** | | | | | | | | | | |
| **Year** | | | **Start of Grazing Period (Date)** | | | **End of Grazing Period (Date)** | | | | **Number of Days** |
|  | | |  | | |  | | | |  |
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| 1. **For the last completed grazing season**, and for each type and class of organic livestock produced by your operation, list the percentage of dry matter intake that came from pasture averaged over the entire grazing season. | | | | | | | | | | |
| **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. **For the current or upcoming grazing season:** calculate (on a separate page) 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. | | | | | | | | | | |
| **HERD LIST Date**:  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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| G. Ruminant Livestock  N/A - Not raising ruminant livestock | | | | | | | | | | | | | | | |
|  | **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 | | | |  |  | |  | |
| Non-Ruminant Addendum: Land Use Affirmation & Outdoor Area Access Management | | | | | | | | | | | | | | | |
| **Your Name:** | | | | | | | | | | | | | | | |
| **Livestock Production Unit Name:** | | | | | | | | | | | | | | | |
| **I am the parcel’s**  (check one) | | Current Owner  Previous Owner  Lessee  Previous Lessee  Manager  Previous Manager  Other (describe): | | | | | | | | | | | | | |
| I have/had **full management control** of this parcel during the time period from (date)  Until (date)   Present. (Use exact dates). | | | | | | | | | | | | | | | |
| **Last known prohibited substance application.** To the best of my knowledge, (Check one): | | | | | | | | | | | | | | | |
| No substances prohibited in organic production were applied to this parcel during my ownership/management. | | | | | | | | | | | | | | | |
| One or more substance prohibited in organic production were applied during my ownership/management of the parcel. | | | | | | | | | | | | | | | |
| Last prohibited substance (product name): | | | | | | | | Last application date: | | | | | | | |
| Using the table below, list **ALL** inputs that have been applied to the livestock production unit during the time of your management, in the last three years/36 months, including fertilizers, soil amendments, pest/weed/disease control products, treated/pelleted seeds, inoculants, etc.  Additional pages attached **No inputs applied during my management in the last 3 years/36 months** | | | | | | | | | | | | | | | |
| **Product Name as it Appears On Label** | | | **Manufacturer** | | | **Last Application Date** | | | | | | | **Fields where applied** | | |
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| **Adjoining Land Uses and Buffers** | | | | | | | | | | | | | | | |
| **Adjoining land uses** (Check all that apply and label on map) | | | | | **Buffer description** (e.g. cropland, trees, grass) | | | | **Buffer width** | | | | | | **Are crops harvested from buffer?** |
| organic production  conventional production  uncultivated/natural  other: | | | | |  | | | |  | | | | | | Yes  No |
| *I affirm that the answers given in this affirmation are true and correct and acknowledge that making a false statement in this affirmation is a violation of the NOP regulations and may lead to civil or criminal penalties.* | | | | | | | | | | | | | | | |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Signature) | | | | | | | | | | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  (Date) | | | | | |

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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** | | | |