

moses Transitioning to Organic Dairy Production

ORGANIC FACT SHEET

FS 603

For the 12 months previous to selling your first organic milk, feed to all production animals on the farm, milk cows, dry cows and young heifers can be grown on land that is part of your farming operation and is in its last year of conversion to organic, (between 24 and 36 months free of prohibited materials). Organic inspection should occur during the crop year growing season when this in-conversion feed is being grown. Pasture used for grazing has the same requirements as cropland.

- Prohibited materials include: most chemical fertilizers, herbicides, insecticides, fungicides, synthetic silage inoculants, etc.
- Date of the last prohibited substance application documentation is needed for all fields, including pastures.
- Feed can also be organic, meaning it was harvested 36 months or longer after a prohibited substance had been applied to the land or crop and the land was certified as organic during the crop year that it was grown.
- All purchased feed **MUST** have a certificate of current certified organic status. In-conversion to organic feed (24-36 months free of prohibited materials) cannot be purchased from other farmers and fed to an in-conversion to organic dairy herd.



• Once the herd is converted to organic production, all replacement organic production animals must be managed organically from last third of gestation (before their birth).

- No prohibited health materials or feed supplements are to be fed or used in the 12 months previous to selling organic milk (no antibiotics, non-approved parasiticides, no minerals or vitamins with prohibited additives such as mineral oil or artificial flavorings).

Heifers, dry cows and milk cows must be out on pasture that offers feed value for a significant portion of the day, when seasonally appropriate.

Pasture is mandated for all ruminants. Pasture is defined as offering feed value to the cattle (goats or sheep too). Heifers, dry cows and milk cows must be out on pasture that offers feed value for a significant portion of the day, when seasonally appropriate. Green chop or dry hay fed to cows is not considered “pasture”. Cattle must be grazing the pasture themselves and a dry lot is not considered pasture, since there is no covering on the ground that offers feed value. Calves should be out on pasture once they have developed rumens and can digest grass.

Housing must allow for freedom of movement and ventilation to promote animal health. This includes all stages of the animal’s life. Treated wood where there is contact with livestock or with soil growing organic crops cannot be used on any new construction once the operation is certified organic. If the treated wood is present before the operation is fully organic, it can remain. Cows can be confined during winter months, but should have a few hours of outside exercise when weather permits. Calves can be confined when young to prevent illness.

Bulls do not need to be managed organically unless they are to be sold as organic slaughter animals.

Artificial insemination is allowed. Breeding hormones are not allowed.

Plan to feed a high forage diet consisting of high quality feeds to promote the health of your animals.

Midwest Organic and Sustainable Education Service MOSES

PO Box 339

Spring Valley, WI 54767

ph 715-772-3153 fax 715-772-3162

info@mosesorganic.org

www.mosesorganic.org

If you raise non-organic steers for meat animals, grinding of feed, storage of feed and animal health products must be kept separate from the organic dairy feed and products. Equipment cleaning documentation between the handling or storage of non-organic feeds and organic feeds may be necessary.

Animals must be individually identified by ear tags, neck tags or distinguishing photos or drawing such as Holstein registration papers. Corresponding individual animal health records must be maintained for each individual animal. Health records must include all health events including birth records. Even if a cow is only stripped clean to control mastitis, this should be noted in her individual health record in order to verify organic management. Record keeping aids farmers in understanding what products and activities are useful and which are not, as well as tracking genetic traits to aid with culling decisions.

No antibiotics are allowed in organic production. However, an organic farmer cannot withhold medical treatment to preserve the organic status of an animal. If antibiotics must be used as a last resort remedy, the animal should be treated and sold or tracked and managed as non-organic. This includes calves that are born on the farm after your operation is certified organic. Once an animal that is part of your organic operation is given an antibiotic, this animal cannot ever be an organic dairy or slaughter animal. Animals that had been given antibiotics before you started your one-year of conversion to organic milk production can be converted to organic. Again, once you have started your conversion to organic, no antibiotics are allowed for future organic production animals.

Verify with your certification agency that the vitamins and minerals you are feeding meet the organic standards and do not contain any prohibited synthetic or non-organic substances (such as artificial preservatives, colorings, flavorings, anticaking agents or dust suppressants).

Verify with your certification agency that all health products used are acceptable. Dehorning and castration should be performed to provide the least amount of stress to the animal. Tail docking is not allowed unless there is a health problem that cannot be cured any other way, such as a wound which does not heal.

You must ensure that pastures and manure application do not cause soil erosion or pollute ground or surface water. Plastic silage or hay wraps cannot be burned.



Before you begin your organic transition, find a market for your organic milk and decide on your organic certification agency. Work with the organic certification agency and time your first inspection to occur no later than 4 months before your shipper can pick up your organic milk.

Attend the Upper Midwest Organic Farming Conference in La Crosse WI (www.mosesorganic.org) or try to find an organic farmer/mentor to help you learn more about organic dairy management systems. Ask your extension agent to help you find organic resource materials.

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Updated September 2006

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Funding for this fact sheet series has been provided by the USDA- Risk Management Agency

Visit the MOSES website for many more resources and tools, including our Resource Directory and the Organic Broadcaster Newspaper. Plan to attend our annual Upper Midwest Organic Farming Conference in February.

Check out the online Calendar to view upcoming events, including MOSES trainings.