

Energy Enhancement Activity – ENR05 – Locally grown and marketed farm products



Enhancement Description

This enhancement is for conversion to a farm operation where inputs to the farm such as livestock feed and fertilizers are sourced locally and products from the farm are sold to consumers locally.

Land Use Applicability

Cropland, pastureland, rangeland and forest land

Benefits

This enhancement will encourage a more efficient use of natural resources; reduce transportation cost, enhance nutrient cycling, increase awareness of local agricultural resources, benefit smaller farms, improve markets for specialty crops, increase agricultural produce diversity, build sustainability, preserve agricultural landscapes and land use near urban centers.

Criteria

1. 80% of livestock feed and/or fertilizer used to produce livestock and/or crops originates within a radius of 100 miles of the farm.
2. 80% of the agricultural products produced on the farm will be processed and sold retail, including direct farmer-to-consumer sales within 400 miles of the farm or within the state the farm is located in.

Documentation Requirements

1. A Nutrient Management Plan that shows the quantity of nutrients applied to cropland and identifies the source of the nutrients.
2. A feed management plan that shows the quantity of feed supplied to livestock and the source of the feed.
3. A marketing plan for farm products that identifies market outlets.

Michigan Supplement

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State Criteria

1. 80% of livestock feed and/or fertilizer used to produce livestock and/or crops originates within a radius of 100 miles of the farm.
 - This does NOT include feed or fertilizer products transported from outside the 100 mile radius to local retail agribusinesses.
2. 80% of the agricultural products produced on the farm will be processed and sold retail, including direct farmer-to-consumer sales, within Michigan.

Documentation

- Follow Natural Resources Conservation Service (NRCS) Michigan standard Nutrient Management (590) to develop the Nutrient Management Plan documenting the quantity of nutrients applied to cropland and identifying the source of the nutrients. Identify the fertilizer material, manure, or compost by name and list the origin or location of the product.
- A feed management plan can be developed with livestock class and diet specific feed ration sheets. All feed must be identified by name with the origin/source identified. When livestock are also on pasture, use the Michigan Grazing Calculator and Grazing Records to document the quantity of feed from pasture. Organic producers must meet the minimum forage requirement from pasture as detailed in the National Organic Procedures. All purchased silage, haylage, hay, grains, and meals must be identified with the origin of the product.
- The marketing plan will record the quantity of livestock and/or crops expected to be produced on the farm annually. Identify the market outlets and/or consumers (customer number or similar system) and their location (city, state). Quantity of products sold must be 80% of the expected production annually. Sales must be within Michigan.