



Proposed
Establishment of Zones for Bovine Tuberculosis
(Identification, Testing, Certificate, and Movement Requirements)

All Zones within Michigan

Livestock Inspection Check-Points

All livestock transportation equipment (vehicles) and anyone transporting livestock shall stop at any posted Livestock and Plant Inspection Point. Upon stopping of the vehicle, a person transporting the livestock is responsible for producing documentation and information demonstrating compliance with livestock movement requirements, and the direct shipping destination of the livestock.

Modified Accredited Zone (Infected Zone) - includes the entirety of Alcona, Alpena, Montmorency, Oscoda, and Presque Isle counties, and those portions of Iosco and Ogemaw counties that are north of the southernmost boundaries of the Huron National Forest and the Au Sable State Forest.

Animal Identification

Initial identification of cattle, including animals identified for TB testing or issuance of movement certificates, must utilize an RFID electronic identification eartag. Official identification tags may not be transferred between premises or used on animals not included in the herd on the premises to which the tags were issued. All cattle must be identified with official RFID electronic identification eartags prior to movement from a premises within Michigan, unless exempted by the director.

Surveillance Testing Requirements

All cattle herds must complete an annual whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd, unless specifically exempted by the director. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test. Any cattle herds which meet the requirements to be designated as freezer beef herds are exempt from the annual testing requirement.

Movement Testing Requirements

Movement within the Modified Accredited Zone

- Cattle must comply with one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,

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- b) Originate from a herd which has received a whole herd test within 60 days prior to movement, or,
- c) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Calves less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Steers or spayed heifers may be moved to a registered terminal operation, or between registered terminal operations without meeting tuberculosis testing requirements.
- Cattle may be moved to a United States Department of Agriculture Food Safety Inspection Service approved slaughter plant, or through one concentration point to a United States Department of Agriculture Food Safety Inspection Service approved slaughter plant, without meeting tuberculosis testing requirements.

Movement to another Zone within Michigan

- Cattle 2 months of age and older must comply with one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Originate from a herd that has received a negative whole herd bovine tuberculosis test within 12 months prior to movement, and receive a negative bovine tuberculosis test within 60 days prior to movement (steers or spayed heifers do not need to meet the whole herd testing requirement).
- Cattle less than 2 months of age may be moved if they originate from a herd that has completed a whole herd test within 12 months prior to movement.
- Cattle may be moved to a United States Department of Agriculture Food Safety Inspection Service approved slaughter plant, or through one concentration point to a United States Department of Agriculture Food Safety Inspection Service approved slaughter plant, without meeting tuberculosis testing requirements.

Movement Certificate Requirements

A person transporting cattle is responsible for having the movement certificate(s) accompany the load of cattle and shall produce the movement certificate(s) upon request of a law enforcement officer or the director.

An official movement certificate is required to be obtained prior to movement of any cattle from any premises unless specifically exempted by the director. Cattle moved to an approved licensed livestock saleyard may receive an official movement certificate upon arrival if they are delivered within designated arrival times. All cattle with a destination of a concentration point must receive a new official movement certificate that identifies the final destination of movement.

Modified Accredited Advanced Zone (Surveillance Zone) - includes the remainder of the Lower Peninsula of Michigan.

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Subzone 1 – includes the entirety of Antrim, Charlevoix, Cheboygan, Crawford, Emmet, and Otsego counties.

Animal Identification

Initial identification of cattle, including animals identified for TB testing or issuance of movement certificates, must utilize an RFID electronic identification eartag. Official identification tags may not be transferred between premises or used on animals not included in the herd on the premises to which the tags were issued. All cattle must be identified with official RFID electronic identification eartags prior to movement from a premises within Michigan, unless exempted by the director.

Surveillance Testing Requirements

All cattle herds which sell or move to another premises one or more breeding animals as determined by the director must complete an annual whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd, unless specifically exempted by the director. Retesting of herds must be done within 9-15 months of the anniversary date of the initial whole herd test.

All other cattle herds must complete a whole herd bovine tuberculosis test of all cattle 12 months of age and older, and all goats, bison, or privately owned cervids 6 months of age or older in contact with the herd every other year, unless specifically exempted by the director. Retesting of herds must be done within 21-27 months of the anniversary date of the initial whole herd test. The director will determine the date at which each herd must complete the first whole herd bovine tuberculosis test following the effective date of the order.

Any cattle herds which do not sell or move to another premises animals other than directly to a federally inspected slaughter plant or through a livestock market directly to a federally inspected slaughter plant are exempt from surveillance testing.

Any cattle herds which meet the requirements to be designated as freezer beef herds are exempt from surveillance testing.

Movement Certificate Requirements

A person transporting cattle is responsible for having the movement certificate(s) accompany the load of cattle and shall produce the movement certificate(s) upon request of a law enforcement officer or the director.

An official movement certificate is required to be obtained prior to movement of any cattle from any premises unless specifically exempted by the director. Cattle moved to an approved licensed livestock saleyard may receive an official movement certificate upon arrival if they are delivered within designated arrival times. All cattle with a destination of a concentration point must receive a new official movement certificate that identifies the final destination of movement.

Movement Testing Requirements

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Subzones 2 and 3 – The remainder of Lower Michigan not included in the Modified Accredited Zone and the Modified Accredited Advanced Subzone 1

Animal Identification

All cattle must be identified with official RFID electronic identification eartags prior to movement from a premises within Michigan, unless exempted by the director. Official identification tags may not be transferred between premises or used on animals not included in the herd on the premises to which the tags were issued.

Surveillance Testing Requirements

All cattle herds must obtain a premises identification number, and be placed into a database from which herds will be selected for whole herd testing in a bovine TB surveillance program approved by the director. Selected cattle herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 12 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

Movement Testing Requirements

Movement to another Zone within Michigan

- Sexually intact cattle 6 months of age or older must meet one of the following prior to movement:
 - a) Originate directly from a bovine tuberculosis accredited free herd, or,
 - b) Receive a negative bovine tuberculosis test within 60 days prior to movement.
- Cattle less than 6 months of age, steers and spayed heifers of any age, or cattle moving to an United States Department of Agriculture Food Safety Inspection Service approved slaughter plant or through one livestock concentration point prior to movement to an United States Department of Agriculture Food Safety Inspection Service approved slaughter plant, do not need to meet tuberculosis testing requirements prior to movement.
- Sexually intact heifers that are moving to a registered terminal operation in the Modified Accredited zone or a USDA approved feedlot do not need to meet tuberculosis testing requirements prior to movement.

Movement within the Modified Accredited Advanced Zone

- No tuberculosis testing is required for movement of cattle within the zone, or through a livestock concentration point to a final destination within the zone.

Movement Certificate Requirements

A person transporting cattle is responsible for having the movement certificate(s) accompany the load of cattle and shall produce the movement certificate(s) upon request of a law enforcement officer or the director.

Movement within the Modified Accredited Advanced Zone

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- No official movement certificate is required for movement within the modified accredited advanced zone.

Movement to another Zone within Michigan

- An official movement certificate is required to be obtained prior to movement of any cattle to another zone within Michigan, unless specifically exempted by the director. Cattle moved to an approved licensed livestock saleyard may receive an official movement certificate upon arrival if they are delivered within designated arrival times.

Bovine Tuberculosis Free Zone (Disease Free Zone) - includes the entirety of the Upper Peninsula of Michigan.

Animal Identification

All cattle must be identified with official RFID electronic identification eartags prior to movement from a premises within Michigan, unless exempted by the director. Official identification tags may not be transferred between premises or used on animals not included in the herd on the premises to which the tags were issued.

Surveillance Testing Requirements

All cattle herds must obtain a premises identification number, and be placed into a database from which herds will be selected for whole herd testing in a bovine TB surveillance program approved by the director. Selected cattle herds, or herds selected as a replacement for herds determined ineligible for testing, shall be subject to whole herd testing of all cattle in the herd 18 months of age and older, and all bison, goats, and privately owned cervids 6 months of age or older in contact with the herd. This testing must occur within 90 days after the person responsible for herd management receives notification that a whole herd test under this surveillance program is due and necessary.

Movement Testing and Certificate Requirements

No tuberculosis testing or official movement certificate is required to move within the bovine tuberculosis free zone, or to other zones within Michigan.

This order revises the order that established zones effective May 1, 2008.

Director
Michigan Department of Agriculture

Date