

**National Dairy FARM Animal Care Program Corrective Actions Standards Change - Version 3 to Version 4**

| Version 4<br>January 1, 2020 – December 31, 2022  |                             | Version 3<br>January 1, 2017 – January 2019  |                             | Change   |
|---|-----------------------------|--|-----------------------------|--|
| Standard  | Corrective Action           | Standard   | Corrective Action           |  |
| <b>Veterinarian Review</b>  |                             |  |                             |  |
| The facility has a written Veterinarian Client Patient Relationship (VCPR) that is signed by the farm owner and Veterinarian of Record annually.  | Mandatory Corrective Action | The facility has a written Veterinarian Client Patient Relationship (VCPR) that is signed by the farm owner and Veterinarian of Record annually. | Mandatory Corrective Action | No Change  |
| The written herd health plan is reviewed annually by the Veterinarian of Record.  | Mandatory Corrective Action | New Standard   |                             | New Standard   |
| <b>Animal Management</b>  |                             |  |                             |  |
| <b>Written Protocols</b>  |                             |  |                             |  |
| The facility has a written protocol for fitness to transport that includes the definition of animals that are eligible to be marketed and outlines adherence to milk and meat withdrawal times. | Mandatory Corrective Action | New Standard   |                             | New Standard   |
| <b>Actions</b>  |                             |  |                             |  |
| The facility complies with the ban on routine tail docking.   | Immediate Corrective Action | The facility complies with the ban on routine tail docking.  | Mandatory Corrective Action | Immediate action category created, tail docking elevated from MCAP to Immediate Action Plan  |
| All age classes of animals have access to clean water appropriate for climatic conditions.  | Mandatory Corrective Action | Access to Water for All Age Classes  | Continuous Improvement Plan | Elevated from CIP to MCAP, Access defined, age for access for calves updated   |
| All age classes of animals have access to sufficient quantities of feed for maintenance, health and growth.   | Mandatory Corrective Action | Access to Feed for All Age Classes   | Continuous Improvement Plan | Elevated from CIP to MCAP, Access defined, age for access to calves updated  |
| <b>Outcomes-Based Animal Observations</b>   |                             |  |                             |  |
| 99% or more of pre-weaned calves (>2 days old), post-weaned heifers and lactating cows observed have a body condition score of 2 or greater on FARM Body Condition                              | Continuous Improvement Plan | 99% or more of the animals have a Body Condition Score of 2 or more  | Continuous Improvement Plan | Adjusted to score only pre- weaned calves (>2 days old), post- weaned heifers and lactating cows   |
| 95% or more of lactating cows observed do not have broken tails.  | Continuous Improvement Plan | New Standard   |                             | New Standard   |
| 95% or more of the lactating cows observed score 2 or less on the FARM Knee Scorecard.  | Continuous Improvement Plan | 95% or more of the lactating herd score 2 or less for Hock/Knee Lesions  | Continuous Improvement Plan | <ul style="list-style-type: none"> <li>Adjusted to score only lactating cows</li> <li>Separated hocks and knees into two different benchmarks</li> </ul> |
| 95% or more of the lactating cows observed score 2 or less on the FARM Hock Scorecard.  | Continuous Improvement Plan |  | Continuous Improvement Plan |  |
| 95% or more of the lactating cows observed score 2 or less on the FARM Locomotion Scorecard.  | Continuous Improvement Plan | 95% or more of the lactating and dry dairy herd score a 2 or less for Locomotion   | Continuous Improvement Plan | Adjusted to score only lactating cows  |

| Pre-Weaned Calves   |   |  |                             |  |
|---|---|--|-----------------------------|--|
| Standard  | Corrective Action   | Standard   | Corrective Action           | Change   |
| <b>Written Protocols</b>  |   |  |                             |  |
| The written herd health plan has a written protocol for pre-weaned calf care that includes language specific to the areas listed below of pre-weaned calf management:                 |   | The Written Herd Health Plan include written protocols for specific areas of newborn and milk-fed dairy calf management including the following elements:  |                             |  |
| Calves are moved from the maternity area by lifting, walking or the use of clean, properly designed mechanical transport devices  | MCAP if any component of protocol listed below is missing | <ul style="list-style-type: none"> <li>Calves are disbudded/dehorned before 8 weeks of age or earlier               <ul style="list-style-type: none"> <li>Pain mitigation provided for disbudding/dehorning in accordance with recommendation of the herd veterinarian?</li> </ul> </li> <li>All other planned medical procedures including castration and extra teat removal, performed at the earliest age possible?               <ul style="list-style-type: none"> <li>All other planned medical procedures performed using pain mitigation in accordance with recommendation of the herd veterinarian?</li> </ul> </li> </ul> | Continuous Improvement Plan | Elevated from CIP to MCAP, specific components adjusted  |
| All pre-weaned calves (heifers and bulls) receiving volume and quality of colostrum or colostrum replacer within 6 hours after birth, even if immediately transported off of the farm |   |  |                             |  |
| All pre-weaned calves (heifers and bulls) having access to clean, fresh water by day 3  |   |  |                             |  |
| All pre-weaned calves (heifers and bulls) receiving a volume and quality of milk or milk replacer to maintain health, growth and vigor until weaned or marketed                       |   |  |                             |  |
| All calves (heifers and bulls) being offered fresh, palatable starter feed to maintain health, growth and vigor   |   |  |                             |  |
| Calves being disbudded before 8 weeks of age  |   |  |                             |  |
| Pain mitigation provided for disbudding   | Continuous Improvement Plan                               | New Standard   |                             | New Standard   |
| <b>Actions</b>  |   |  |                             |  |
| Calves are moved from the maternity area by lifting, walking or the use of clean, properly designed mechanical transport devices  | Mandatory Corrective Action                               |  | New Standard                | New Standard   |
| All pre-weaned calves (heifers and bulls) receiving volume and quality of colostrum or colostrum replacer within 6 hours after birth, even if immediately transported off of the farm | Mandatory Corrective Action                               |  | New Standard                | New Standard   |
| All pre-weaned calves (heifers and bulls) have access by day 3 to clean, fresh water appropriate for climatic conditions  | Mandatory Corrective Action                               | Access to Water for All Age Classes  | Continuous Improvement Plan | Elevated from CIP to MCAP, Access defined, age for access for calves updated   |
| All pre-weaned calves (heifers and bulls) receiving a volume and quality of milk or milk replacer to maintain health, growth and vigor until weaned or marketed                       | Mandatory Corrective Action                               |  | New Standard                | New Standard   |
| All pre-weaned calves (heifers and bulls) are offered fresh, palatable starter feed by day 3 to maintain health, growth and vigor   | Mandatory Corrective Action                               | Access to Water for All Age Classes  | Continuous Improvement Plan | Elevated from CIP to MCAP, Access defined, age for access for calves updated   |
| All calves are disbudded before 8 weeks of age  | Mandatory Corrective Action                               |  | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |
| Pain mitigation for disbudding is provided  | Continuous Improvement Plan                               |  | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |

| Non-Ambulatory Cows   |   |   |                             |  |
|---|---|---|-----------------------------|--|
| Standard  | Corrective Action   | Standard  | Corrective Action           | Change   |
| <b>Written Protocol</b>   |   |   |                             |  |
| The written herd health plan has a written protocol for non-ambulatory animal management that includes language specific to the areas listed below of non-ambulatory animal management:               |   | The Written Herd Health Plan include written protocols and training for non-ambulatory animal management that includes the following elements:  |                             |  |
| Proper movement of non-ambulatory animals, including the use of special equipment   | MCAP if any component of protocol listed below is missing | <ul style="list-style-type: none"> <li>• Proper movement, including the use of special equipment</li> <li>• Husbandry that provides access at all times to feed, water, shelter/shade, isolation from other animals, and protection from predators               <ul style="list-style-type: none"> <li>• Prompt medical care</li> </ul> </li> <li>• Euthanasia in a timely manner, if warranted</li> </ul> | Continuous Improvement Plan | Elevated from CIP to MCAP, specific components adjusted  |
| Husbandry for non-ambulatory animals that provides prompt medical care  |   |   |                             |  |
| Husbandry for non-ambulatory animals that provides feed, water, protection from heat and cold for typical climatic conditions, isolation from other ambulatory animals, and protection from predators |   |   |                             |  |
| <b>Actions</b>  |   |   |                             |  |
| Non-ambulatory animals are moved using proper methods including the use of special equipment.   | Mandatory Corrective Action                               |   | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |
| Non-ambulatory animals are provided prompt medical care.  | Mandatory Corrective Action                               |   | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |
| Non-ambulatory animals are provided access to feed, water, protection from heat and cold for typical climatic conditions, isolation from other ambulatory animals and protection from predators.      | Mandatory Corrective Action                               |   | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |

| Euthanasia  |   |  |                             |  |
|---|---|--|-----------------------------|--|
| Standard  | Corrective Action   | Standard   | Corrective Action           | Change   |
| <b>Written Protocols</b>  |   |  |                             |  |
| Does the written herd health plan-euthanasia protocol include language specific to the areas listed below:                            |   |  |                             |  |
| Criteria used to identify animals that are to be euthanized and outlines the immediate action of euthanasia when the criteria are met | MCAP if any component of protocol listed below is missing | <p>The Written Herd Health Plan includes written protocols and training for euthanasia that align with the methods approved by the AABP and/or AVMA and include the following elements?</p> <ul style="list-style-type: none"> <li>• Designated employees trained to recognize animals to be euthanized and trained on proper euthanasia techniques</li> <li>• Carcass disposal in compliance with local regulations</li> <li>• A record of mortalities and their causes (e.g. euthanasia, toxic mastitis, pneumonia, etc.)</li> </ul> | Continuous Improvement Plan | Elevated from CIP to MCAP, specific components adjusted  |
| Euthanasia method that aligns with the approved methods of AABP and/or AVMA   |   |  |                             |  |
| Carcasses are disposed of using appropriate method  |   |  |                             |  |
| <b>Actions</b>  |   |  |                             |  |
| Criteria for identification of animals to be euthanized are established   | Mandatory Corrective Action                               |  | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |
| Euthanasia techniques follow the approved methods of AABP and/or AVMA.  | Mandatory Corrective Action                               |  | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |
| Carcass disposal is conducted using the appropriate method.   | Mandatory Corrective Action                               |  | New Standard                | Previously only protocols were reviewed. Now Verification of practices, confirmation of matching what is outlined in protocol is required. |

| Continuing Education   |   |  |                             |  |
|--|---|--|-----------------------------|--|
| Standard   | Corrective Action                         | Standard   | Corrective Action           | Change   |
| All family and non-family employees with animal care responsibilities sign a cow care agreement annually.  | MCAP – Nonfamily Labor CIP – Family Labor | Employees with animal care responsibilities sign a Dairy Cattle Care Ethics Agreement on an annual basis | Mandatory Corrective Action | Specifies non-family employees as an MCAP and family labor as a CIP                        |
| All family and non-family employees with animal care responsibilities are trained annually in proper stockmanship.   | MCAP – Nonfamily Labor CIP – Family Labor | Employees with animal care responsibilities must complete basic stockmanship training on an annual basis | Mandatory Corrective Action | Specifies non-family employees as an MCAP and family labor as a CIP and job specific areas |
| Family and non family employees with pre- weaned calf management responsibilities have been trained annually on written protocol for pre-weaned calf management.             | MCAP – Nonfamily Labor CIP – Family Labor |  | New Standard                | New Standard   |
| Family and non family employees with non- ambulatory animal management responsibilities have been trained annually on written protocol for non-ambulatory animal management. | MCAP – Nonfamily Labor CIP – Family Labor |  | New Standard                | New Standard   |
| Family and non-family employees with euthanasia responsibilities have been trained annually on written protocol for euthanasia.  | MCAP – Nonfamily Labor CIP – Family Labor |  | New Standard                | New Standard   |
| Family and non-family employees with determining fitness to transport responsibilities have been trained annually on written protocol for fitness to transport.              | MCAP – Nonfamily Labor CIP – Family Labor |  | New Standard                | New Standard   |