# SOP #12 - Vaccinating Cattle for Specific Diseases of Concern

*(Question BIO3, July 2021 Reference Manual page 4-12. All shaded areas are required elements of your SOP. You may use your own words to communicate the same intent.)*

Purpose: Vaccinations are an important part of your farms’ cattle health management plan. Having your herd vaccinated will avoid compromising your herd when introducing new cattle or returning cattle back into your herd and will control the spread of diseases within a closed herd.

* Do you vaccinate your cattle? YES or NO (Circle one)
* If NO - We have consulted with Dr.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (herd veterinarian) and based on our assessment of the potential risk, we have chosen not to vaccinate our herd.

OR

* If YES - We consult with Dr.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (herd veterinarian) to establish any vaccination programs based on the herd’s cattle health management plan.
  + Refer to attached vaccination program provided by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
  + We also follow the vaccine manufacturer’s recommendations for administration.
* We then determine the specific vaccines that must be administered and the time at which vaccines and boosters must be administered to each new animal (refer to vet directions). They are included below.
  + For Example:
    - This farm does not buy animals under 1 year of age
    - All new cattle are tested for BVD, leukosis and mycoplasma via serology (blood test) – a new needle is used for each blood collection.
    - These cattle are confined for 2 weeks with no contact with other cattle and monitored for signs of illness. If cattle appear healthy, they will be vaccinated per the protocol listed.
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Products, group of animals and all other information that is required for our vaccination program is documented and recorded all in Record 10 (Livestock treatment records).

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| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Disease: |  |  |  |  |
|  |  |  |  |  |
| Vaccine: |  |  |  |  |
|  | (name) | (dose) | (mode) |  |
| Boosters: |  |  |  |  |
|  | (days from original) | | |  |
|  |  |  |  |  |

* Animals to be vaccinated:

|  |  |  |  |
| --- | --- | --- | --- |
| Calves | Heifers | Cows | Bulls (circle one) |

Age/production stage (DIM etc.): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Separate animals by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Mix and draw up vaccine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (individual or bulk)
* Change needle every \_\_\_\_\_\_\_\_\_\_\_\_ animals (if using vaccine gun)
* Administer vaccine promptly once mixed (if reconstituted)
* Enter all treatments and required elements in computer or on hard copy (Record 10)