

Veterinarian Shortage Situation Nomination Form

To be submitted under the authority of the chief State or Insular Area Animal Health Official

Veterinary Medicine Loan Repayment Program (VMLRP)

This form must be used for Nomination of Veterinarian Shortage Situations to the Veterinary Medicine Loan Repayment Program (VMLRP), Authorized Under the National Veterinary Medical Service Act (NVMSA)

Note: Please submit one separate nomination form for each shortage situation. See the State Animal Health Official (SAHO) section of the VMLRP web site (www.nifa.usda.gov/vmlrp) for the number of nominations permitted for your state or insular area.

Location of Veterinary Shortage Area for this Nomination

Location of Veterinary Shortage: Custer, Lawrence, Meade, and Pennington Counties
(e.g., County, State/Insular Area; must be a logistically feasible veterinary practice service area)

Approximate Center of Shortage Area (or Location of Position if Type III): Rapid City, SD 57701
(e.g., Address or Cross Street, Town/City, and Zip Code)

Overall Priority of Shortage: High Priority

Type of Veterinary Practice Area/Discipline/Specialty (select one) :

Type II: Private Practice - Rural Area, Food Animal Medicine (awardee obligation: at least 30% FTE or 12hr/week)

For Type I or II Private Practice:

Must cover(check at least one)

- Beef Cattle
- Dairy Cattle
- Swine
- Poultry
- Small Ruminant
- Other: _____

May cover

- Beef Cattle
- Dairy Cattle
- Swine
- Poultry
- Small Ruminant
- Other: Bison, Cervidae, & Equine

For Type III Public Practice:

Employer: _____ Position Title: _____

Please select **one or more** specialty/disciplinary areas:

- Food Safety
- Public Health
- Epidemiology
- Other: _____

(Optional) If the nominator wishes to specify a service time for this shortage situation that is higher than the minimum required for the shortage type checked above, please specify the percent time in the box below (based on a 40-hour work week). Leave the box blank if the service time for this shortage situation is for the minimum percent time of the shortage type indicated.

50 %

Please describe the **importance and objectives** of a veterinarian filling this shortage situation as well as being located in the community, area, state/insular area, or position requested above (limit your response to 1500 characters).

Placement of a large animal veterinarian into this geographic location of South Dakota will be beneficial to the livestock industries of the state as well as local producers. Information and services provided by a veterinarian will improve herd health, reproductive efficiency and nutritional management; all aspects contributing to producer profitability.

The objectives for a veterinarian in this position would be:

1. Educate producers on biosecurity practices, disease prevention, appropriate use of animal pharmaceuticals, and animal husbandry.
2. Be knowledgeable in the area of beef cattle and small ruminant medicine and production.
3. Relate herd health programs and efforts with current dairy herd management practices.
4. Maintain a Category II veterinary accreditation.
5. Be knowledgeable of state reportable and foreign animal diseases.
6. Serve as a local resource for information concerning food animal medicine and related public health issues.
7. Devote 50% of a FTE (20hrs/week) to food animal medicine.

Please describe the **activities** of a veterinarian meeting this shortage situation in the community, area, state/insular area, or position requested above (limit your response to 1500 characters or less).

The large animal practitioner should be knowledgeable of and able to provide veterinary services relevant to the animal agriculture systems in the area. This region of South Dakota has livestock operations that include multiple species, most commonly beef cattle and sheep. A successful large animal practitioner will need to develop relationships with producers, outline and develop herd health plans, create treatment protocols and provide diagnostic and surgical procedures. The practitioner would perform herd work, including but not limited to pregnancy diagnosis, vaccination, fertility testing and animal processing. The practitioner should be knowledgeable in common agricultural practices used in these production systems. They would conduct disease outbreak investigations and provide guidance in managing and/or limiting the effects of such disease incidents. The veterinarian would conduct on farm visits for routine herd health programs or conditions requiring timely attention. They would be involved in conducting producer education in the areas of animal husbandry, welfare, nutrition, handling, disease prevention, biosecurity and appropriate use of veterinary products. The veterinarian will maintain his or her federal accreditation allowing them to perform surveillance and diagnostic testing for state and federal program diseases and endorse certificates for interstate shipment.

Please describe any past efforts to recruit and retain a veterinarian in the shortage situation identified above (limit your response to 750 characters or less).

In recent years several area veterinarians have shifted their services away from food animals to focus on a more lucrative companion animal medicine market. Of the 76 licensed veterinarians located in these counties 5 are providing food animal services. A VMLRP shortage situation would help recruit and retain a mixed animal practitioner to the area.

Please describe the risk of this veterinarian position not being secured or retained. Include the risk(s) to the production of a safe and wholesome food supply and to animal, human, and environmental health not only in the community but in the region, state/insular area, nation, and/or international community (limit your response to 2000 characters or less).

2012 USDA/NASS Census Data shows an estimated population of 219,341 cattle and calves, 8,030 horses, 17,331 small ruminants, and 2,916 bison in the counties specified. The lack of sufficient veterinary influence and services available to producers in these counties creates a void. This void becomes filled with misinformation, leading to substandard management that creates opportunities for disease introduction and perpetuation of existing diseases. With the absence of professional veterinary medical services, advice, and guidance for producers, a vulnerability to the health and welfare of livestock has and will continue to develop.

The potential for adverse effects on public health and the local economy would exist. Misguided antibiotic therapies resulting in potential meat and milk residues could adversely affect public health and in turn public perception of the livestock industries and their products. Past events in which agricultural industries and/or their products have been perceived to be harmful to the public, either justified or not, have resulted in adverse market conditions on a national level. If the markets decline or crash, local economies relying on those industries as well as the national economy will be weakened. Professional services of a veterinarian can also contribute to increased profitability and viability of producers, in turn creating a stimulus to the local economy. Food Animal Veterinary Medical Professionals are an integral component of livestock industries. Without these assets producers, local communities and the people of South Dakota suffer economically and are subject to increased risk of disease incidents.

SAHO nominator must check both boxes below in order for NIFA to consider this nomination for official designation

- By checking this box, I affirm that this form represents a nomination and is subject to NIFA review and approval.
- By checking this box, I affirm that it is my professional opinion that this is a bona fide food supply or public health-related veterinary shortage situation. I affirm due diligence has been invested to identify this area as a shortage situation of at least moderate priority (severity).

Authorized State or Insular Area Animal Health Official or designee:

Name: Dustin Oedekoven, DVM, DACVPM

Title: State Veterinarian and Executive Secretary

Organization: South Dakota Animal Industry Board

Email: aibmail@state.sd.us

Telephone Number: (605)773-3321
(Area code required)

Public reporting for OMB control number 0524-0050 is estimated to average two hours, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to NIFA, OGF, 800 9th St. SW, Washington, DC 20024, Attention Policy Section. Do not return the completed form to this address.

Form NIFA 2009-0001
OMB Information Collection Approval No. 0524-0050
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