

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, Fall River, and Shannon Counties, SD (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): Buffalo Gap, SD (e.g., Address or Cross Street, Town/City, and Zip Code)

Overall Priority of Shortage: [] Moderate Priority [x] High Priority [] Critical Priority

Type of Veterinary Practice Area/Discipline/Specialty (Choose only one Type)

[x] Type I Shortage: Private Practice Food Animal Medicine (awardee obligation: at least 80 percent time or 32 hr/week)

Must cover (check at least one)

- [x] Beef Cattle [] Dairy Cattle [] Swine [] Poultry [] Small Ruminant [] Other: _____

May cover

- [] Beef Cattle [] Dairy Cattle [] Swine [] Poultry [x] Small Ruminant [x] Other: Captive Cervidae, Equine, & Bison

[] Type II Shortage: Private Practice – Rural Area Food Animal Medicine (awardee obligation: at least 30 percent time or 12 hr/week)

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: _____

[] Type III Shortage: Public Practice (awardee obligation: at least 49 percent time or 19.6 hr/week)

Employer: _____ Position Title: _____

Please select one or more specialty/disciplinary areas:

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

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 200 words or less).

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. Three large animal veterinarians have left Fall River County in the last five years, compounding the shortage situation. Information and services provided by the veterinarian will improve herd health, reproductive efficiency and nutritional management; all aspects contributing to producer profitability. Availability of a large animal practitioner to properly educate producers concerning bio-security, disease control, herd health programs, animal welfare and the use of veterinary products will minimize the risk of adverse events occurring that could result in devastating consequences to local operations and/or the livestock industry of South Dakota. Establishing an accredited large animal practitioner in this area will provide an intermediary for regulatory officials and producers who will be able to communicate and endorse state and federal animal health regulations, program diseases, animal welfare, and interstate movement of livestock.

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 200 words or less).

The large animal practitioner will 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 beef cattle, bison, horses and sheep. A successful large animal practitioner will develop relationships with producers, outline and develop herd health plans, create treatment protocols and provide diagnostic and surgical procedures in the field as well as in clinic situations. The practitioner would perform herd work, including but not limited to pregnancy diagnosis, vaccination, fertility testing and animal processing. The practitioner shall be knowledgeable in common agricultural practices used in these production systems. They would conduct disease outbreak investigations providing guidance in managing and/or limiting the effects of such disease incidents. They will also conduct on-farm visits for routine herd health programs or to provide emergency services, and be involved in conducting producer education in the areas of animal husbandry, welfare, nutrition, handling, disease prevention, bio security, and appropriate use of veterinary products. Finally, 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 livestock for interstate shipment.

Please describe any past efforts to recruit and retain a veterinarian in the shortage situation identified above (limit your response to 100 words or less).

As a recruitment tool and to develop relationships with veterinary students a local practice offered externship opportunities to veterinary students through AABP, Iowa State University, and Kansas State University. Last year experience and mentoring was provided to 6 veterinary students, with anticipation for up to 11 next year. Another clinic within these counties has advertised a position for several years. They have had 3 applicants that did not accept employment while 2 associates terminated their employment after short periods, citing too much time spent working, too much emergency/after hours service, and deficient salary.

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 250 words or less).

Data presented by AVMA on food supply veterinary shortages identified Custer, Fall River, and Shannon counties as having a total population of 115, 190 food animals with zero food animal veterinarians in Custer and Shannon counties. Current NASS data estimates the total cattle population of 118, 000. The 2007 USDA census also showed 3761 bison and 5810 horses in these counties. The lack of sufficient veterinary influence and services

available to producers for such a large population creates a void. This void becomes filled with misinformation, creates opportunities for disease introduction and perpetuation of existing diseases, and opens a door for producers to seek lay service providers. With the shortfall in availability of professional veterinary medical services, advice, and guidance for food animal producers, a vulnerability to the health and welfare of livestock has and will continue to develop.

These sparsely populated counties rely heavily on animal agriculture to support the local economics. The professional services of a veterinarian can contribute to increased profitability and viability of producers, in turn creating a stimulus to the local economy. As available practitioners become more over-worked, burnout becomes an even bigger problem, leading to practitioners moving away from the underserved areas. 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.

Additionally, practitioners here provide food animal veterinary medical services to producers located in Sioux and Dawes Counties, Nebraska and Niobrara and Weston Counties, Wyoming.

(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 on Page 1, 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.

%

Minimum Service time required for each shortage type

Type I: 80 percent time or 32 hours/week

Type II: 30 percent time or 12 hours/week

Type III: 49 percent time or 19.6 hours/week

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

Title: State Veterinarian and Executive Secretary

Organization: South Dakota Animal Industry Board

Email: Dustin.oedekoven@state.sd.us

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

Public reporting for OMB control number 0524-0046 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
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