

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: Beaufort, Bertie, Halifax, Hertford, Martin, and Pitt counties, North Carolina

(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): Williamston, NC 27892 (Martin county)

(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)

[ ] 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)

- [ ] Beef Cattle [ ] Dairy Cattle [ ] Swine [ ] Poultry [ ] Small Ruminant [ ] Other: \_\_\_\_\_

May cover

- [ ] Beef Cattle [ ] Dairy Cattle [ ] Swine [ ] Poultry [ ] Small Ruminant [ ] Other: \_\_\_\_\_

[X] 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)

- [X] Beef Cattle [ ] Dairy Cattle [X] Swine [ ] Poultry [X] Small Ruminant [ ] Other: \_\_\_\_\_

May cover

- [ ] Beef Cattle [X] Dairy Cattle [ ] Swine [X] 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).

The six county area of Pitt, Beaufort, Martin, Hertford, Halifax, and Bertie counties represent a historically underserved area in North Carolina. To my research, five of the six counties currently have no food supply veterinarians located in their jurisdiction. Food animal density is large but is somewhat skewed by the large percentage of swine that are corporately owned and served by company veterinarians. Halifax county is in the top 50% of NC counties in total cattle numbers with 6400. Pitt County inventories 2200 beef cattle animals and five veterinarians (predominantly companion animal only), and is included because it is a major university town that would be attractive to young professionals. While some of the animal data numbers may be misleading in that there are integrated, corporate swine farms in the area that are served by corporate veterinarians, the need is supported as legitimate based on occasional interaction and feedback to the State Veterinarian's office. Much of the equine industry in northeastern North Carolina is served by veterinarians travelling from the Tidewater area of southeastern Virginia, and these veterinarians generally do not practice on food animals. The area is populated with small cow/calf operations, an increasing number of "sustainable" small backyard swine operations, as well as the expanding goat populations seen in most sections of the state. A veterinarian locating to any of the small communities in these counties would provide essential support to small producers in the area, but would probably need to frame their practice with companion animal work, thus the Type II nomination.

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).

This nomination would support an individual willing to locate within the area and provide mixed animal veterinary services to a rural area. The individual could establish a new practice in any of the six counties, or become employed by any of the existing practices with currently minimal presence. See the above explanation for additional details. The individual could provide comprehensive services for all species, with at least 30% dedicated to food animal. As in most underserved areas, the ability to financially support a 100% food animal practice would be difficult, thus the Type II nomination. The activities of a dedicated mixed animal practitioner in this area would greatly assist the preservation and expansion of a vibrant and varied food animal industry in a relatively remote area of North Carolina.

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).

Direct information on specific efforts to recruit to this area is not extensive due to the lack of food animal practices in the area. The intent of this nomination is focused primarily on providing the opportunity for a young, recently graduated veterinarian to locate to the area and establish himself/herself within a small community as a professional resource and contributor to the agricultural and social infrastructure of 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 250 words or less).

As with many of these underserved areas, the risk of lack of food animal veterinarians will have negative impact on our state and nation's animal disease, food supply, and public health preparedness. This four county area is no different than hundreds throughout the country. Dedicated food animal veterinarian availability is critical to foreign and endemic animal disease surveillance. It is well documented that food supply veterinarians serve a key role in public health preparedness, as 75% of emerging human diseases are of animal origin. Veterinarians often serve on small community local public health boards and commissions. The lack of food supply veterinarian availability directly impacts animal welfare, as many producers are reduced to practicing on their own animals beyond the scope of their ability, often with inhumane results and subsequent environmental impact through improper disposal of deceased livestock. The use of antimicrobials without veterinary oversight increases the rate of residue violations in the food supply. The failure of this position not being secured, as with many of North Carolina's nominations, will continue the erosion of critical food supply veterinary infrastructure within one of the largest food animal producing states in the country.

(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: David T. Marshall. DVM

Title: State Veterinarian

Organization: N.C. Dept. of Agriculture and Consumer Services

Email: David.marshall@ncagr.gov

Telephone Number: 919-733-7601

(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 9<sup>th</sup> 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. 0524-0046  
Expiration Date: 11/30/2016