



Veterinarian Shortage Situation Nomination Form

To be completed by the State or Insular Area Animal Health Official

Veterinary Medicine Loan Repayment Program (VMLRP)

Nomination of Veterinarian Shortage Situations for 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 position. See solicitation for number of nominations permitted for your state or insular area.

Location of Veterinary Shortage Area for this Nomination

Note: If this nomination is for a public practice position, please provide the location of the home office or the center of service area.

Location of Veterinary Shortage: Arizona Counties: Cochise, Pima and Santa Cruz
(e.g., County, State/Insular Area)

Center of Service Area or Location of Position: Benson, Arizona 85602
(e.g., Address or Cross Street, Town/City, and Zip Code)

Type of Veterinary Practice Area/Discipline/Specialty

Type I Shortage: Private Practice

Food Animal Medicine (at least 80 percent time)

Please select **one or more** specialties requested for this position:

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

Type II Shortage: Private Practice – Rural Area

Food Animal Medicine (at least 30 percent time)

Please select **one or more** specialties requested for this position:

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

Type III Shortage: Public Practice (at least 49 percent time*)

Employer: _____ Position Title: _____

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

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

Please describe the objectives of a veterinarian meeting 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).

This position will ensure food animal veterinary expertise is available for the farming and ranching region that forms part of the Arizona international border with Mexico. Applicants for this position should be willing to provide veterinary service for the listed species in this region which includes private land, state trust range land, federal range land and tribal communities. This region contains a major portion of the Tohono O'odham Indian Reservation which extends into the state of Sonora, Mexico. Applicants should be aware of the disease risks and plant toxicities associated with the border region and the increased health risks of international livestock, poultry and bird importation. Nogales and Douglas international ports of entry are located in the region. The successful applicant will be offered training to become a member of the Arizona Livestock Incident Response Team (ALIRT). ALIRT veterinarians are trained and equipped as first responders to adverse livestock health events. The successful applicant must have Category II accreditation with the USDA APHIS Veterinary Services and be actively engaged in food animal practice a minimum of 12 hours per week (30%).

Please describe the activities of a veterinarian meeting this shortage situation and being located in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

The following activities are for range beef cow-calf practice servicing Arizona producers, the majority of which have spring calving cowherds. This work is seasonal mostly performed in the fall and spring months. Spring: assist with dystocia; consultation on cow herd, herd bull and calf immunization and parasite control strategies; herd bull fertility exams including collection of samples for trichomoniasis lab analysis; Fall: Pregnancy testing cows; administer immunizations and parasite control; official calf hood vaccination of heifer calves; health certification for interstate shipment. Dairy practice in the region is not as seasonal. Continuous activities focus on herd health and nutrition for the lactating herd and dry cows; herd bull management; calf rearing and managing replacement heifers; intensive management of calving intervals; immunization strategies; individual cow treatments; tuberculosis testing and brucellosis testing; health certification for interstate shipments; milk quality testing; official calf hood vaccination of heifer calves. Most of the swine, poultry, small ruminant and feed lot operations in the region are owned by individuals that may request live animal exams, necropsies and diagnostics. Clinicians may be contracted to do work on the reservation or may be full time employees of the Tribal Nation. Two public food animal livestock markets are located in the region.

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).

Practicing veterinarians have assisted other veterinarians establish practice in the region in hopes of getting help with food animal work but in the last several years all of the new practices have evolved to focus on small animal and equine practice. One ALIRT veterinarian stated "We have plenty of vets to see pets and horses but we don't have anyone that will make calls to see cattle or hogs".

