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November 6, 2024 Virginia Farm Bureau Auditorium 12580 W. Creek Parkway 10:30 a.m. Agenda
Board of Veterinary Medicine and State Veterinarian
Veterinarian Shortage Study Workgroup
Ad Hoc Subgroup

Call to Order - Kelli Moss, Executive Director, Board of Veterinary Medicine

- Welcome and Introductions
- Emergency Egress Procedures

Ordering of Agenda – Ms. Moss

Public Comment – Ms. Moss

The Board will receive all public comment related to the scope of the workgroup.

Discussion – Ms. Moss (except where noted)

Pages 1-24

- Budget amendment request for additional seats for Virginia residents
- TRRC Large Animal Veterinary Incentive Program (Mr. Stephen Versen)
- Budget amendment request for state veterinary financial incentive program
- Survey questions
 - Food animal producers
 - Large animal veterinarians
- Certification of veterinary assistants

New Business - Ms. Moss

Next Meeting – Ms. Moss

Meeting Adjournment – Ms. Moss

This information is in **DRAFT** form and is subject to change.

VM Enrollment Scenario

Incoming Class Virginia Maryland At-Large West Virginia	Current 50 30 40 6 126	YEAR 1 Scenario #1 +10 VA Residents 60 30 40 6 136	YEAR 2 Scenario #1 +10 VA Residents 60 30 40 6 136	YEAR 3 Scenario #1 +10 VA Residents 60 30 40 6 136	YEAR 4 Scenario #1 +10 VA Residents 60 30 40 6 136
Cumulative Change (+10 VA students for Enrollment Virginia Maryland At-Large		10 0 0	20 0 0	30 0 0	40 0 0
Theoretical - assumes fixed support p growth) Cumulative State Support for Operating VA (per Capitation Model)	•		n incremental sta 56,742	ite funding for e 58,161	nrollment 59,615
GF Per Student for VA Residents MD (from Capitation Model) State Support for Capital	\$51,940	543,010	1,134,840 -	1,744,817 -	2,384,583
VA MD Total Change	\$0 \$1,000	543,010	1,134,840	- - 1,744,817	2,384,583

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	DVM Year 1	DVM Year 2	DVM Year 3	DVM Year 4	Total
Virginia	50	50	50	50	200
Maryland	30	30	30	30	120
At-Large	40	40	40	40	160
West Virgir	6	6	6	6	24
	126	126	126	126	504
Year 1					
Virginia	60	50	50	50	210
Maryland	30	30	30	30	120
At-Large	40	40	40	40	160
West Virgir	6	6	6	6	24
	136	126	126	126	514
Year 2					
Virginia	60	60	50	50	220
Maryland	30	30	30	30	120
At-Large	40	40	40	40	160
West Virgir	6	6	6	6	24
	136	136	126	126	524
Year 3					
Virginia	60	60	60	50	230
Maryland	30	30	30	30	120
At-Large	40	40	40	40	160
West Virgir	6	6	6	6	24
	136	136	136	126	534
Year 4					
Virginia	60	60	60	60	240
Maryland	30	30	30	30	120
At-Large	40	40	40	40	160
West Virgir	6	6	6	6	24
•	136	136	136	136	544

TRRC Large Animal Veterinary Incentive Program

Financial incentive program for veterinary students to practice in the Commission Footprint, serving food animal producers

Each year, Vet students in their final year at VT and LMU apply to the program

Students must have lived in and graduated from a high school in the Tobacco Region, or have similarly strong ties to the region. (If there is an insufficient pool of candidates from the Tobacco Region, students from rural communities near the footprint can be included)

Two-to-Three students are selected each year, using a selection process that includes an application and a team interview comprised of various stakeholders (exact make-up TBD)

Criteria for selection could include:

- Academic potential (20)
- Professionalism/ethics (10)
- Animal experience (10)
- Large animal veterinary experience (10)
- General veterinary experience (10)
- Career awareness (15)
- Leadership potential (5)
- Personal goals statement (10)
- Recommendation letters (10)

Selected students receive an increasing incentive payment at the end of each year of qualified practice for five years

Yr 1	\$ 10,000
Yr 2	\$ 20,000
Yr 3	\$ 30,000
Yr 4	\$ 40,000
Yr 5	\$ 50,000
Total	\$ 150,000

[&]quot;Qualifying Practice" defined as:

- Beginning veterinary practice within 180 days of completing their education program (this may include up to one-year of internship)
- Working at a practice serving the Tobacco Commission footprint
- The practice must receive a minimum of XX% of its revenue from work on food animals located in Virginia
- The recipient regularly works on food animals as demonstrated by....
- The recipient obtains professional development for food animal practice, as demonstrated by...

(these reporting details to be developed with input from practicing vets)

Program Support:

Ombudsman:

Up to \$50,000 annual contribution from Tobacco Commission to pay for partial time of a staff person to:

- coordinate program (application, documentation, communications with stakeholder, handle payment and reporting documentation, etc.)
- organize a mentorship program for students
- network with large animal veterinary practices in the footprint to connect them with prospective students, assist them with accessing other grant programs

Potential Financial Support:

- Offer practice hosting incentive recipient very low interest loan of up to \$100,000 for equipment and associated costs with hosting new vet (like to buy a truck)
- Offer recipients a low interest rate loan of up to \$1M at end of five years to help purchase a
 practice or begin their own
- (these loans would be made through Commission's existing lending partnership with VSBFA)

Administration:

- Envisioning a three-year program with a budget of \$1.5M
- Program details (grant contracts, reporting schedules, etc.) would be finalized in conjunction with grants team, VT & LMU Vet programs, and the Full Commission. Will need to determine if request should go through Southern or Southwest Grant program, or if separate program is needed.
- Potentially ask Virginia FAIRS to serve as applicant and fiscal agent for program, given their involvement in Large Animal Veterinary taskforce, demonstrated capacity to administer grants, and potential to leverage this investment to bring additional USDA funding to the region

- 1. Veterinary Training Program for Rural Kansas (VTPRK):
 - Financial incentive program for veterinary students
 - Six or seven students selected each year during January of first year in DVM Program
 - Selected from about 20 applicants each year. 12 to 14 applicants are very competitive.
 - Interviewed by a team representing various stakeholders
 - (i) Two KVMA representatives: executive board member and a preceding scholarship recipient.
 - (ii) The animal health commissioner
 - (iii) two KDA appointees
 - (iv) two representatives from the college
 - o Criteria for selection include:
 - Academic potential (20)
 - Professionalism/ethics (10)
 - Animal experience (10)
 - Large animal veterinary experience (10)
- General veterinary experience (10)
- Career awareness (15)
- Leadership potential (5)
- Personal goals statement (10)
- Recommendation letters (10)
- o Receive a <u>loan</u> of \$25,000 per year for four years
 - Can cover tuition or other costs of attendance
- Maximum award is \$100,000
- After graduating
 - A year of loans is forgiven for each year if the graduate works
 - full-time (12 consecutive months)
 - in a veterinary practice
 - in any Kansas county with fewer than 40,000 residents <u>or</u> in a full-time veterinary practice if food animal patients make up at least 50% of the practice (as determined by the college in consultation with the advisory committee)
- Veterinary students selected in first year spend additional time during summer months learning about:
 - Public health
 - Livestock biosecurity
 - o Foreign animal disease diagnosis
 - Regulatory veterinary medicine
 - Zoonotic diseases
- State cost of program at full capacity = $7 \times 4 \times $25,000 = $700,000$. State appropriation is \$650,000, so 6 to 7 students each year.
 - The state does not provide additional funding for administration and the college provides all administration and absorbs all expenses. It has been that way since 2006.
- Must commence veterinary practice within 90 days of completing their education program (this may include a one-year internship and/or three-year residency).
- Practice of veterinary medicine is defined in accordance with the Kansas veterinary practice act.
 For the purposes of this program, practice of veterinary medicine is further defined as employed by and/or owner of a private or corporate veterinary practice or livestock production enterprise located in a qualifying county in Kansas.

- This evolved to become a 'program' that engages students throughout vet school and this is a critical part of this program's success.
 - Monthly lunches
 - Interaction with practitioners (via zoom)
 - Attending conferences
 - Completing additional food animal skills
- If a loan recipient fails to satisfy the obligation to engage in the full-time practice of veterinary medicine in accordance with the MOU, Loan Recipient shall repay to the University, within 90 days of such failure, the amount equal to the amount loaned to such person less a prorated amount based on any such periods of practice of veterinary medicine meeting the requirements of the MOU, plus interest at the prime rate of interest plus 2% from the date such loan accrued. Such interest shall be compounded annually. The parties may negotiate a mutually acceptable repayment schedule.
- Loan repayment will not be required if the Loan Recipient dies before repayment is complete, or if the Loan Recipient becomes permanently disabled and cannot practice veterinary medicine.
- An obligation to practice veterinary medicine as agreed to in the MOU shall be postponed during any period of temporary medical disability which results in the inability to practice veterinary medicine due to such disability.
- Changes desired by KSU Dean Bonnie Rush:
 - First priority fund 10 students/year.
 - Second priority capture some administrative costs. So far tracking graduates and collecting money has been fussy, but not been terribly complicated. Pretty confident that will not always be the case. Students sign an MOU at the beginning of the program to hold them accountable.
- 2. Rural Iowa Veterinarian Loan Repayment Program:
 - Loan repayment incentives to graduates that practice in specified locations for up to four years
 - Program administered by the Iowa Department of Education
 - Maximum award is \$60,000 or the amount of outstanding eligible loans—whichever is less (\$15,000 annually)
 - At least five program agreements annually
 - Award paid at the end of each 12-month employment period in four increments towards outstanding:
 - 1. Federal Subsidized Stafford balance
 - 2. Unsubsidized Stafford balance
 - 3. Graduate PLUS balance
 - Individuals selected during final year of veterinary education or first five years after graduation
 - 1. Criteria:
 - Has not participated in or received loan repayment awards through the National Veterinary Medicine Loan Repayment Program (VMLRP) administered by NIFA
 - Will receive or possess a license to practice veterinary medicine in Iowa

- Will secure full-time employment in an eligible area and practice full-time for a period of four consecutive years after entering into the program agreement
- Colorado variation---ballooning payment = \$10K year 1; \$15K year 2: \$20K year 3; \$25K year 4
- 2021--\$300,000 in funding; 41 applicants; 5 awards
- 2022--\$400,000 in funding; 30 applicants; 6 awards
- 2023--\$700,000 in funding + \$40,000 from previous balance; 28 applicants; 13 awards
- Priority for recipient selection:
 - 1. Private practice food supply veterinarians in a **veterinary shortage area** who graduated from lowa high school
 - 2. Private practice food supply veterinarians in a **veterinary shortage area** who did not graduate from lowa high school
 - 3. Private practice food supply veterinarians in a **service commitment area** who graduated from lowa high school
 - 4. Private practice food supply veterinarians in a **service commitment area** who did not graduate from lowa high school
 - 5. Practicing veterinarians in a service commitment area who graduated from an lowa high school
 - 6. Practicing veterinarians in a service commitment area who did not graduate from an lowa high school
 - 7. Further prioritized within each priority category by date application is received

Veterinary Training Program for Rural Kansas

In 2006, the Kansas Legislature initially passed the Veterinary Training Program for Rural Kansas (VTPRK), which provides financial incentive for veterinary students to practice in rural Kansas upon their graduation from the four-year professional DVM program. Through this program, underserved counties throughout Kansas are provided with passionate, knowledgeable and dedicated veterinarians eager to help serve unique communities across the Sunflower State. Upgraded by HB 2605 in 2022, the program provides for up to seven students selected each year during their first year in the DVM program to receive a loan of \$25,000 per year for four years to help cover tuition and other school-related expenses.

After graduating from the DVM program, for each year that the graduate works full-time in a veterinary practice in a Kansas county with fewer than 40,000 residents, or in a full-time veterinary practice if food animal patients make up at least 50% of the practice, a year of loans is forgiven. In addition to completing the four-year DVM curriculum, students selected in their first year for the VTPRK spend additional time during the summer months learning about public health, rural sociology, natural disaster preparedness, and foreign animal diseases.

Application for the VTPRK is open only to Kansas State College of Veterinary Medicine students and the application cycle opens by announcement in the first year of the DVM program.

Rural Iowa Veterinarian Loan Repayment Program

The Rural Iowa Veterinarian Loan Repayment Program was established to address critical veterinarian shortages in rural Iowa communities. The program provides loan repayment incentives to individuals that practice in specified locations for up to four years. The maximum award for this program is \$60,000, which is paid in four increments toward outstanding Federal Subsidized Stafford, Unsubsidized Stafford, and Graduate PLUS balances at the end of each 12 month employment period. Details on the taxability of loan repayment benefits can be found on the IRS website.

Eligibility Criteria

An individual is eligible to apply to enter into a program agreement if he or she:

- Is in the final year of, or has completed within the past five years, a doctor of veterinary medicine degree program.
- Has not participated in or received loan repayment awards through the National Veterinary Medicine Loan Repayment Program administered by the National Institute of Food and Agriculture.
- Will receive or possess a license to practice veterinary medicine in Iowa.
- Will secure full-time employment in an eligible area and practice full-time for a period of four consecutive years after entering into the program agreement.

Eligible Areas

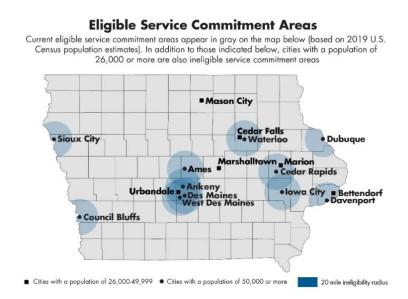
An eligible applicant must work full-time for four consecutive years in a veterinary shortage area or service commitment area.

- Veterinary Shortage Area (blue areas on the map)
 - A veterinary shortage area is a service area in Iowa published by the United States Department of Agriculture.
 - The Veterinary Shortage Areas below were established for 2024.



If the applicant is *NOT* going to work full-time in a Veterinary Shortage Area (map above), the individual can still qualify as long as they plan to work in a Rural Service Commitment Area (map below). Although, the Rural Service Commitment Area must agree to provide a matching contribution equal to 12.5 percent of the veterinarian's eligible federal student loan balance.

- Rural Service Commitment Area (gray areas on the map)
 - A rural service commitment area is an Iowa city with a population less than 26,000 located more than 20 miles from a city with a population of at least 50,000.
 - Service commitment areas must provide a matching contribution equal to 12.5% of the veterinarian's eligible student loan balance to a trust fund held by the state of Iowa that will fund future recipient awards.



Program Agreement

An individual who meets the above eligibility requirements, and is selected to sign a program agreement must fulfill the following requirements:

- Become licensed and employed in the practice of veterinary medicine in a veterinary shortage
 area or rural service commitment area in Iowa within one year of signing a program agreement or
 completing the doctor of veterinary medicine degree, whichever is most recent.
- Work for a minimum of four consecutive years in an eligible area.

Priority for Awards

In the event that all on-time eligible applicants cannot be funded with available appropriations, program agreements will be prioritized as follows:

- Eligible applicants who will practice as private practice food supply veterinarians in a **veterinary shortage area** and who graduated from an Iowa high school; followed by eligible applicants who will practice as private practice food supply veterinarians in a **veterinary shortage area** and who did not graduate from an Iowa high school.
- Eligible applicants who will practice as private practice food supply veterinarians in a **service commitment area** and who graduated from an Iowa high school; followed by eligible applicants who will practice as private practice food supply veterinarians in a **service commitment area** and who did not graduate from an Iowa high school.
- Eligible applicants who will practice as veterinarians in a service commitment area and who graduated from an Iowa high school; followed by eligible applicants who will practice as veterinarians in a service commitment area and who did not graduate from an Iowa high school.
- Eligible applicants within each priority category will be prioritized by the date the application is received by Iowa College Aid.

Process

Up to \$15,000 can be paid annually toward eligible student loan balances upon successful completion of each 12-month employment period. Federal loans eligible for repayment include all Subsidized Stafford, Unsubsidized Stafford, and Graduate PLUS. If an applicant signs an agreement but fails to meet the program criteria prior to receiving a loan repayment award, the applicant has no further employment requirement under the agreement.

How to Apply

The 2024-25 application cycle has closed.

The 2025-26 application cycle will begin Feb. 1, 2025. The application link will be accessible on this webpage at that time.

 $\frac{https://educate.iowa.gov/higher-ed/financial-aid/loan-repayment/rural-iowa-veterinarian-loan-repayment-program}{}$



State Veterinary Medicine Loan Rayment Programs

State	Statute/Regulation	Number of Recipients	Award Allocated	Type of Medicine Practiced
Arizona	Ariz. Rev. Stat. Ann. § 15-1650.06	TBD	If the board determines that the veterinarian satisfied the terms of the agreement described in subsection D of this section, the board shall distribute to the veterinarian from the Arizona veterinary loan assistance fund an amount that is equal to the amount of the veterinarian's outstanding veterinary college educational loan balance or \$100,000, whichever is less.	To participate in the program, the board shall require an applicant to sign an agreement to both: 1. Remain and work as a full-time veterinarian in this state for the following four years. 2. Work in one of the following practice areas for at least two of the four years: (a) Agricultural practice in an area designated by the United States department of agriculture as having a shortage. (b) A nonprofit, county or municipal shelter.

Arkansas	A.C.A. § 6-81-1105: Veterinary medicine loans A.C.A. § 2-16-215: Scholarships — Degree programs related to agriculture —Post- graduate degree programs related to agriculture or veterinary medicine A.C.A. § 17-101- 205: Rural Veterinary Student Scholarship Program	TBD	Veterinary medicine loans: The loan repayment amount shall not exceed the amount of tuition assistance provided under the Southern Regional Education Compact program. Scholarships Post-graduate degree programs related to agriculture or veterinary medicine: TBD Rural Veterinary Student Scholarship Program: TBD	Veterinary medicine loans: Participants in the loan repayment program are required to practice food supply veterinary medicine in Arkansas for up to 5 consecutive years. Scholarships Post-graduate degree programs related to agriculture or veterinary medicine: Recipients must obtain degree from a school in Arkansas within six years of award and work fulltime inside the state for two years after their graduation. Rural Veterinary Student Scholarship Program: Recipients must complete a veterinary medicine degree program, all required advanced training, an externship and mentoring requirement with a licensed and accredited veterinarian in rural Arkansas, engage in the full-time practice of veterinary medicine [practice must be in a county with fewer than 40,000 people and registered veterinary premises under a licensed veterinarian if food-animal patients make up at least 50% of the veterinarian's practice at the time the person entered into the Rural Veterinary Student Scholarship Program agreement), must practice within those requirements for 12 continuous months for each year the participant received a scholarship award, and must commence practice within 90 days of completing their education program.
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Colorado	C.R.S.A. § 23-31- 1009	TBD	(a) Upon completion of six months of the first year of service under the program, ten thousand dollars; (b) Upon completion of a second year of service under the program, an additional fifteen thousand dollars; (c) Upon completion of a third year of service under the program, an additional twenty thousand dollars; and (d) Upon completion of a fourth year of service under the contract, an additional twenty-five thousand dollars. (3) A veterinarian is not entitled to receive more than seventy thousand dollars under the program.	
Connecticut	C.G.S.A. § 10a-19g	(b) The president of The University of Connecticut shall establish and administer the Kirklyn M. Kerr program to support the veterinary medicine education of not more than 5 veterinary students per cohort. Each cohort may be funded for a 4-year period.	TBD	Residents pursuing degrees

Georgia	Ga. Code Ann., § 20-3-518.4	(b) The board shall not enter into new loan purchase agreements with more than 5 persons per year; provided, however, that the total sum of loan purchases from state appropriations for which the board contractually obligates itself in any fiscal year shall not exceed the amount of funds for such loan purchase purposes specified in annual appropriations Acts. Funds in the loan purchase fund account that are not expended or contractually obligated by the board for loan purchases during any fiscal year shall lapse.	(a)(1) Persons whose applications are approved and enter into a loan purchase agreement with the board shall receive a loan purchase in a total amount to be determined by the board, but not exceeding \$80,000.00 per person, as provided by Code Section 20-3-518.3. The loan purchases shall be paid in such manner as the board shall determine.	(b) Only persons whose veterinary medicine practices in this state include food animal specialties shall be eligible for loan purchases under this part.
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Illinois	110 ILCS 995/20	(c) Subject to appropriation and upon recommendation of the College, the University may enter into a program agreement with up to 4 veterinary students during the first year of operation of the Program; up to 8 veterinary students during the 2nd year of operation of the Program; up to 12 veterinary students during the 3rd year of operation of the Program; and up to 16 veterinary students during the 4th year of operation of the Program and every year thereafter until the expiration of the Program, as set forth in Section 40 of this Act. Preference must be given to those students who are Illinois residents.	Each student entering into a program agreement shall receive a loan in the amount of \$20,000 per year to cover tuition, books, supplies and other school expenses and travel and training expenses incurred by the student in pursuing a veterinary medicine degree. A student may be the recipient of a loan under the Program for no more than 4 years.	(2) complete all advanced training in public health, livestock biosecurity, foreign animal disease diagnosis, regulatory veterinary medicine and zoonotic disease and complete an externship and mentorship with a licensed, accredited veterinarian in Illinois who practices in one of the areas of veterinary service need identified in this Act and as required by the University; (3) engage in the full-time practice of veterinary medicine in any of the identified areas of veterinary service need identified in this Act;
lowa	Iowa Code Ann. § 261.120 (West)	b. Subject to the availability of funding for this purpose, the commission shall enter into at least five program agreements annually.	a. Unless the agreement entered into under subsection 4 stipulates otherwise, the amount of loan repayment an individual who enters into an agreement shall receive if in compliance with obligations under the agreement shall not exceed fifteen thousand dollars annually for an eligible loan. Payments under this section may be made for each year of eligible practice during a period of four consecutive years and shall not exceed a total of sixty thousand dollars or the amount of outstanding eligible loans, whichever amount is less.	a. When possible, the commission shall enter into agreements under subsection 4 with individuals who agree to practice in areas in the following priority order: (1) Private practice food supply veterinary medicine in any veterinary shortage area. (2) Private practice food supply veterinary medicine in a city in lowa with a population of less than twenty-six thousand that is located more than twenty miles from a city with a population of fifty thousand or more, especially in remote or economically depressed rural areas. (3) Animal veterinary medicine in a rural service commitment area.

Kansas	KANSAS STATUTES ANNOTATED 76–4,112.	Five first-year veterinary students	(c) Subject to the provisions of appropriation acts, each student entering into a program agreement under this section shall receive a loan in an amount not to exceed \$25,000 per year for not more than four years for tuition, books, supplies and other school expenses, and travel and training expenses incurred by the student in pursuing a veterinary medicine degree.	(A) In any county in Kansas that has a population not exceeding 40,000 or a registered veterinary premises under a licensed veterinarian if food animal patients make up at least 50% of such veterinarian's practice at the time the person entered into the program agreement; and (B) for a period of at least 12 continuous months for each separate year a student receives a loan under the program, unless such obligation is otherwise satisfied as provided in this section; (4) commence such full-time practice of veterinary medicine within 90 days after completion of such person's degree program, or if such person enters a post-degree training program such as a graduate school or internship or residency program, within 90 days after completion of such post-degree training program;
Louisiana	LSA-R.S. 17:3042.62	The commission may receive and accept funds from public and private sources to meet administrative and other expenses of the implementation of this Chapter.	A. A loan may be made by the commission pursuant to this Chapter for not in excess of the amount of actual tuition charges to be paid by the student to a school of veterinary medicine, provided such loan is used to defray the tuition of any such applicant at a school of veterinary medicine. Such a loan shall be made at such time, in such amounts, and in such increments as the commission shall determine and as shall be provided in the contract with the applicant as provided in this Chapter.	 (1) Is a bona fide citizen and resident of the state. However, first priority shall be given to students who have been residents of the state for at least two years. (2) Has been accepted to enroll in a school of veterinary medicine. (3) Intends to acquire a doctor of veterinary medicine degree from a school of veterinary medicine. (4) Intends to practice as a food animal veterinarian in the state of Louisiana. (5) Meets such other qualifications as the commission may prescribe by rule.

Maine	Me. Rev. Stat. tit. 20-A, § 12122	Beginning January 1, 2023, the chief executive officer shall, as resources allow, award up to 8 loans annually up to an aggregate of 32.	The maximum loan amount available under the program to each participant is \$35,000 per year for a period of up to 4 years.	At least half, and no fewer than 2, of the annual loans awarded must be awarded to applicants who have demonstrated a likelihood to practice livestock veterinary medicine in the State unless the authority does not receive enough qualified applicants to meet this requirement, in which case the chief executive officer may award the remaining loans to other eligible applicants. Loans are available to Maine residents enrolled in a school of veterinary medicine.
Minnesota	M.S.A. § 136A.1795	Subd. 4. Loan forgiveness. (a) The commissioner may select a maximum of 5 applicants each year for participation in the loan forgiveness program, within the limits of available funding. Applicants are responsible for securing their own qualified educational loans.	(c) The commissioner must make annual disbursements directly to the participant of \$15,000 or the balance of the participant's qualifying educational loans, whichever is less, for each year that a participant meets the service obligation required under subdivision 3, paragraph (b), up to a maximum of 5 years.	Subd. 2. Establishment; administration. (a) The commissioner shall establish and administer a loan forgiveness program for large animal veterinarians who: (1) agree to practice in designated rural areas that are considered underserved; and (2) work full time in a practice that is at least 50% involved with the care of food animals. (b) Appropriations made to the program do not cancel and are available until expended.

Missouri	V.A.M.S. 340.335	2. Up to 6 qualified applicants per academic year may be awarded loans under the provisions of sections 340.381 to 340.396. Priority for loans shall be given to eligible students who have established financial need. All financial assistance shall be made from funds credited to the veterinary student loan payment fund.	2. For each year of obligated services that an individual contracts to serve in an area of defined need, the department may pay up to twenty thousand dollars on behalf of the individual for loans described in subsection 1 of this section.	 (D) Area of defined need means a geographic area within Missouri with at least 1 of the following characteristics and approved by the director or the director's designated agent: 1. Large animal populations/producers sufficient to potentially sustain/employ a large animal veterinarian; 2. Employment opportunity as a large animal veterinarian; 3. Veterinary population in region is diminishing; 4. Economics of area adequate to support veterinarian; 5. Presence of livestock markets; and 6. Requests from individual, groups, organizations, and communities;
Nebraska	Neb.Rev.St. § 54- 504	Each year the department shall select from a pool of applicants up to 4 veterinarians to participate in the program.	The selected veterinarians are eligible to receive up to \$80,000 under the program as an incentive to locate in rural Nebraska and practice food supply animal veterinary medicine.	(c) Enter into a contract with the department to provide full-time veterinary medicine services as a food supply animal veterinarian in a food supply animal veterinary practice or in a rural mixed animal veterinary practice for 4 years in one or more communities approved by the department; and (d) Be accredited by the United States Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services to provide services relating to food supply animals by the end of the 1st year of service.

New Jersey	Introduced a bill in 2021-2022/ Reintroduced for 2023-2024 session			
North Dakota	NDCC, 43-29.1-01	The number of applicants that the council may select for participation in the loan repayment program is limited only by the moneys available to support the program, as provided for in this chapter.	The selected applicants are eligible to receive up to \$80,000 in loan repayment funds.	 2. An applicant selected to receive loan repayment funds under this chapter must: a. Have graduated from an accredited college of veterinary medicine; and b. Be licensed to practice veterinary medicine in this state. 3. A selected applicant shall contract to provide full-time veterinary medicine services for 2, 3, or 4 years in one or more selected communities.
Ohio	R.C. § 4741.40	TBD	(1) The veterinarian agrees to provide large animal veterinary services or to provide veterinary services necessary to implement or enforce the law or to protect public health, as applicable, in a veterinary resource shortage area identified in the letter of intent for at least 2 years or 1 year per \$10,000 of repayment agreed to under division (B)(3) of this section, whichever is greater.	 (2) When providing veterinary services in the veterinary resource shortage area, the veterinarian agrees to do both of the following: (a) Provide veterinary services for a minimum of forty hours per week; (b) Devote not less than 60% of total monthly veterinary services to large animal veterinary services or veterinary services necessary to implement or enforce the law or to protect public health, as applicable.

Oklahoma	59 Okl.St.Ann. § 698.33	Subject to available funds, each year the Veterinary Center may enter into program agreements with up to 3 1st year veterinary students or currently practicing large animal veterinarians with qualifying school loans, as determined by the Veterinary Center.	C. Subject to available funds, each student or large animal veterinarian entering into a program agreement under this section shall receive assistance in an amount not to exceed \$20,000 per year for not more than 4 years for tuition, books, supplies, and other school expenses, and travel and training expenses incurred by the student in pursuing a veterinary medicine degree.	3. Engage in the full-time practice of veterinary medicine in any community in Oklahoma which has a population not exceeding 25,000 as determined by the most recent Federal Decennial Census at the time the person entered into the program agreement for a period of at least 12 continuous months for each separate year a student receives assistance under the program, unless the obligation is otherwise satisfied as provided in this section. If, after the date a program agreement was entered into by the parties, a community no longer meets the maximum population requirements provided in this paragraph, a person engaging in the full-time practice of veterinary medicine pursuant to the program agreement shall continue to practice in that designated community.
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Pennsylvania	24 P.S. § 5198.3	TBD	(c) Maximum forgivenessNo more than \$2,000 shall be forgiven in any year, and no more than \$10,000 shall be forgiven for any applicant. Awards shall be made in accordance with the procedures established by the agency.	(1) Holds: (i) a degree in a field related to the production of agricultural products from an accredited college or university; (ii) a current certification under the Department of Education's Certification and Staffing Policies and Guidelines Number 30-Agriculture Certification or a successor document; or (iii) a degree in the field of veterinary medicine, from an accredited college or university. (2) Has commenced: (i) the first year of full-time employment or work on a family farm on or after July 1, 1991; (ii) the first year of full-time employment teaching an agricultural curriculum at the elementary or secondary level in a public or private school on or after the effective date of this subparagraph; or (iii) the practice of veterinary medicine, a portion of which activity must be for the protection and enhancement of agricultural animal health and productivity, on or after July 1, 1991. (3) Has: (i) borrowed through the agency-administered Guaranteed Student Loan Programs for an educational institution located in this Commonwealth; or (ii) for individuals who have commenced work under paragraph (2)(ii), borrowed through the agency-administered Guaranteed Guaranteed Student Loan Programs for an accredited college or university.
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Texas	Texas Education Code Chapter 56, Subchapter G* *County population amended by TX H.B. 2026, sent to Governor 5/30/2023 but not signed as of 6/15/2023.	TBD	TBD	It may be any type of practice, but the program is targets large or food animal practice. Applicants are eligible if they are practicing in any county with 150,000 or fewer people. Program requires participants to practice veterinary medicine in a rural county for one calendar year for each academic year for which the participant receives financial support under the program.
Vermont	6 V.S.A. § 20	TBD	(c) The Agency shall administer the Fund, and the Secretary of Agriculture, Food and Markets shall have the discretion to provide annual student loan repayment awards to licensed, qualified veterinarians who are significantly dedicated to treating food animals in the State.	The Secretary may determine the level of service that qualifies as "significantly dedicated" to treating food animals, may establish additional eligibility requirements, and may create program requirements for all fund recipients. The Agency may contract with a Vermont nonprofit entity for administration of the program, which shall administer awards in compliance with the requirements of Section 108(f) of the Internal Revenue Code.

Washington	West's RCWA 28B.121.020	(1) To select, in consultation with the college, up to 2 students each year to receive conditional scholarships;	The university may award conditional scholarships to eligible students from the funds appropriated to the university for this purpose, or from any private donations, or any other funds given to the university for this program. The amount of the conditional scholarship awarded an individual may not exceed the amount of resident tuition and fees at the college, as well as the cost of room, board, laboratory fees and supplies, and books, incurred by an eligible student and approved by a financial aid administrator at the university. Participants are eligible to receive conditional scholarships for a maximum of 5 years.	To remain an eligible student and receive continuing disbursements under the program, a participant must be considered by the college to be making satisfactory academic progress.
Wyoming	W.S.1977 § 11-18- 119	(c) The selection of Recipients is at the sole discretion of the Board. (d) The total amount of the Loan Repayment Grant is at the sole discretion of the Board.	(ii) Provide that the veterinarian shall be repaid up to 100% of the total amount of outstanding educational loans the veterinarian has acquired as a direct result of undergraduate or postgraduate educational training directly related to providing food animal veterinary services, not to exceed \$30,000 per year, including the matching funds specified in subsection (d) of this section, in exchange for practicing his profession under the terms of this section;	(iii) Require the veterinarian to practice food animal veterinary services for a minimum of 3 years under the agreement;