



## AGRICULTURE, FOOD, & NATURAL RESOURCES CAREER CLUSTER PATHWAY: ANIMAL SYSTEMS

DEGREE/TRAINING REQUIRED  Standard Occupational System (SOC) Code	OCCUPATION	KANSAS MEDIAN SALARY <sup>i</sup>	% CHANGE / EMPLOYMENT PROSPECTS	
			KANSAS 2012-2022 <sup>ii</sup>	USA 2014-2024 <sup>iii</sup>
<b>-Associate Degree</b> <b>-Certifications</b> <b>-On the Job Training</b> <b>-2 Yr. Community/Technical Colleges</b> <b>-Registered Apprenticeship</b>				
29-2056	Veterinary Technologists and Technicians: Embryo Technologists / Embryo Transfer Technicians	\$30,870/year	+2.7%	+19%
45-2021	Animal Breeders	N/A	-1.5%	-1.6%
39-2021	Nonfarm Animal Caretakers: Pet Store Operators	\$18,790/year	+1.6%	+6.3%
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$22,690/year	+1.2%	+9%
<b>Bachelor's Degrees Colleges / Universities</b>				
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products: Feed Sales Representative / Feed Sales Specialist / Animal Health Salesperson	\$74,140/year	+0.6%	+6.9%
19-1023	Zoologists and Wildlife Biologists: Livestock Geneticists	N/A	N/A	+4%

<sup>i</sup> Salary data from the Kansas Department of Labor, 2014 Kansas Wage Survey

<sup>ii</sup> 2012-2022 Kansas Occupational Outlook Study, <http://www.dol.ks.gov>

<sup>iii</sup> 2014-2024 National Employment Occupational Outlook Handbook, <http://www.bls.gov/oco>

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25-2032	Vocational Education Teachers, Secondary School: Agricultural Educators	\$46,290/year	+13%	+18%
25-1041 25-1194	Vocational Education Teachers, Postsecondary (Agricultural Educators)	\$63,600/year	+2%	+8%
11-9013	Farm, Ranch, and Other Agricultural Managers: Farmers / Ranchers / Dairy Producers / Animal Caretakers / Poultry Managers / Equine Managers / Livestock Producers / Aquaculturists	N/A	N/A	+1%
13-1021	Purchasing Agents and Buyers, Farm Products: Livestock Buyers	\$65,610/year	+1%	+4.6%
19-1011	Animal Scientists: Meat Science Researcher / Equine Managers / Animal Nutritionists	\$63,370/year	+2.2%	+7.3%
45-2011	Agricultural Inspectors: Livestock Inspectors / USDA Inspectors	\$40,100/year	+0.6%	-1%
<b>Graduate Degrees Colleges/Universities</b>				
29-1131	Veterinarians	\$79,160/year	+1.5%	+9%

N/A = Data Not Available

Employment is projected to:	Growth compared to average:
increase 21 percent or more	Grow much faster than average
increase 14 to 20 percent	Grow faster than average
increase 7 to 13 percent	Grow about as fast as average
increase 3 to 6 percent	Grow more slowly than average

decrease 2 percent to increase 2 percent	Little or no change
decrease 3 to 9 percent	Decline slowly or moderately
decrease 10 percent or more	Decline rapidly