



Animal Scientists

Also called: Animal Nutritionist, Animal Scientist, Beef Cattle Nutritionist, Research Scientist

What they do:

Conduct research in the genetics, nutrition, reproduction, growth, and development of domestic farm animals.

On the job, you would:

- Study nutritional requirements of animals and nutritive values of animal feed materials.
- Write up or orally communicate research findings to the scientific community, producers, and the public.
- Develop improved practices in feeding, housing, sanitation, or parasite and disease control of animals.

KNOWLEDGE

Math and Science

- biology
- arithmetic, algebra, geometry, calculus, or statistics

Arts and Humanities

- English language

Manufactured or Agricultural Goods

- food production

Education and Training

- teaching and course design

SKILLS

Basic Skills

- reading work related information
- thinking about the pros and cons of different ways to solve a problem

Problem Solving

- noticing a problem and figuring out the best way to solve it

People and Technology Systems

- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it

ABILITIES

Verbal

- communicate by speaking
- communicate by writing

Ideas and Logic

- make general rules or come up with answers from lots of detailed information
- notice when problems happen

Math

- add, subtract, multiply, or divide
- choose the right type of math to solve a problem

PERSONALITY

People interested in this work like activities that include **ideas, thinking**, and figuring things out.

They do well at jobs that need:

- **Analytical Thinking**
- **Integrity**
- **Dependability**
- **Attention to Detail**
- **Initiative**
- **Achievement/Effort**

TECHNOLOGY

You might use software like this on the job:

Analytical or scientific software

- Deoxyribonucleic acid DNA sequence analysis software
- SAS 🔥

Presentation software

- Microsoft PowerPoint 🔥

Data base user interface and query software

- Microsoft Access 🔥
- Structured query language SQL 🔥

EDUCATION



doctoral degree or

master's degree

usually needed

JOB OUTLOOK

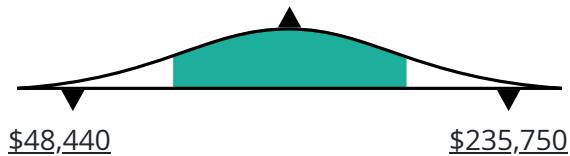


New job opportunities are **very likely** in the future.

Bright

SALARY:

\$79,120



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