

Dairy Farm Owner

Job Title: Dairy Farm Owner

Profile: I own the farm and manage it. I maintain health records on the cows and manage the farm finances. I make major decisions on the farm, including what cows to buy. Thanks to *animal geneticists*, I can buy cows with the traits I am looking for.

Education: High school diploma. Bachelor's degree in animal science or business recommended.

Experience: Experience working with animals and farm equipment. Experience managing people and money.

Pay: \$\$\$

Animal Geneticist

Job Title: Animal Geneticist

Profile: I crossbreed cattle to obtain calves with certain traits. Farmers want dairy cows that make a lot of milk and do not get sick easily. When cows get sick, *veterinarians* develop a plan of treatment.

Education: High school diploma. Bachelor's degree in genetics, animal science, or dairy science. Some jobs require a doctorate degree

Experience: A strong background in science and experience working in a lab.

Pay: \$\$\$\$

Veterinarian

Job Title: Veterinarian

Profile: I help keep animals healthy. I prescribe and give medicine, help deliver calves if needed, and perform other medical procedures. *Animal Nutritionists* also work with dairy farmers to keep animals healthy.

Education: High school diploma, bachelor's degree in animal science, and a Doctor of Veterinary Medicine are required.

Experience: Experience working with animals.

Pay: \$\$\$

Animal Nutritionist

Job Title: Animal Nutritionist

Profile: I determine what cows should eat at certain stages of their life. I determine feed rations, which are like recipes. I develop rations based on the condition of the animal, activity level, health, and season. *Crop farmers* grow most of the ingredients that are in a feed ration.

Education: High school diploma, bachelor's degree in animal science. A master's or doctoral degree is common too.

Experience: Experience working with animals and farm equipment.

Pay: \$\$\$

Crop Farmer

Job Title: Crop Farmer

Profile: I own and manage a grain farm. I raise corn, soybeans, and alfalfa for animal feed. I work with an *agronomist* to keep my crops healthy.

Education: High school diploma. Bachelor's degree in agriculture or business is recommended.

Experience: Experience working farm equipment. Experience managing people and money.

Pay: \$\$\$

Agronomist

Job Title: Agronomist

Profile: I help farmers solve soil, weed, insect, problems. I take soil samples and identify weeds, insects, and plant diseases in fields. I analyze data from equipment designed by *agriculture engineers*.

Education: High school diploma. Bachelor's or master's degree in agronomy required.

Experience: Experience working with machines and trucks.

Pay: \$\$

Agricultural Engineer

Job Title: Agricultural Engineer

Profile: I use solve problems and help farmers do their jobs better. I design tractors, milking machines, and other things that *dairy farm workers* use.

Education: High school diploma. Bachelor's or master's degree in engineering required.

Experience: Experience working with computer software and machines. Knowledge of farm equipment

Pay: \$\$\$

Dairy Farm Worker

Job Title: Dairy Farm Worker

Profile: I help with all work on the farm. I feed the cows and care for baby calves. I also milk the cows and clean the milking machines. Next the milk is loaded into trucks driven by *milk truck drivers*.

Education: High school diploma, 2-year degree in animal science recommended.

Experience: Experience working with animals and farm equipment.

Pay: \$

Milk Truck Driver

Job Title: Milk Truck Driver

Profile: I drive special trucks that keep milk cold. I check the oil and tires often. I make sure I get to the cheese plant on time. When I arrive, a *food scientist* takes a sample of the milk from the truck.

Education: High school diploma plus a Commercial Driver's License (CDL) is required.

Experience: Experience driving and fixing trucks is helpful.

Pay: \$

Food Scientist

Job Title: Food Scientist

Profile: I collect and analyze samples of milk. I perform lab tests to make sure the milk is safe. I also collect samples of cheese as it is made. My tests ensure that all cheese we make is high quality. I produce reports and give them to the *cheese plant manager*.

Education: High school diploma, A bachelor's degree in microbiology, food science or chemical engineering is needed.

Experience: A strong background in science and experience working in a lab.

Pay: \$\$\$

Cheese Processing Plant Manager

Job Title: Cheese Processing Plant Manager

Profile: I manage operations at the cheese plant. It is my responsibility to make sure the plant is safe, efficient, and produces high-quality cheese. I report to the *Cheese Company CEO*.

Education: High school diploma, A bachelor's degree in food science or business needed.

Experience: 10+ years of experience managing people and processes is required. Experience working in different areas of food processing is preferred.

Pay: \$\$\$

Cheese Company CEO

Job Title: Cheese Company CEO (Chief Executive Officer)

Profile: I am the leader of the company. I set goals for each part of the business including processing, marketing, sales, and distribution. I seek input from department managers on major decisions. We recently built a new cheese plant with new cheese making equipment designed by *industrial engineers*.

Education: High school diploma, A bachelor's degree in food science or business needed.

Experience: 20+ years of experience in business is common.

Pay: \$\$\$\$

Industrial Engineer

Job Title: Industrial Engineer

Profile: I research and develop new processes for making cheese. I design the machines in that process and package cheese. I work closely with *computer programmers* too.

Education: High school diploma. Bachelor's or master's degree in mechanical or industrial engineering.

Experience: Experience working with computer software and machines. Knowledge of and experience in food science is helpful.

Pay: \$\$\$

Computer Programmer

Job Title: Computer Programmer

Profile: I design the computer systems that run the cheese processing machines. I write code and test programs. I monitor the system and make updates. My programs enable the *cheese plant workers* to easily monitor the cheese machines.

Education: High school diploma, bachelor's degree in computer science or information systems.

Experience: Experience with computer program related to food processing is best.

Pay: \$\$

Cheese Plant Worker

Job Title: Cheese Plant Worker

Profile: I work in the cheese plant. I add ingredients and clean the machines. I follow safety guidance provided by the *safety manager*.

Education: High school diploma.

Experience: Experience working with machines and food processing is helpful.

Pay: \$

Safety Manager

Job Title: Safety Manager

Profile: I ensure that everyone who works in the cheese plant is safe. I decided what safety equipment, like goggles, is needed for each job. I create and lead safety training for employees. My job is to keep people safe while making the cheese. The *food inspector's* job is to make sure the cheese is safe for people to eat.

Education: High school diploma, Bachelor's degree in health science or a manufacturing-related field is needed.

Experience: Experience working manufacturing is helpful.

Pay: \$\$

Food Inspector

Job Title: Food Inspector

Profile: I make sure that the cheese is made, packaged, and stored safely. I follow food safety guidelines set by the USDA. I take samples from the cheese in storage and test it. I contact the *storage specialist* if I see any problems.

Education: A bachelor's degree in food science is usually needed..

Experience: Experience with food processing and storage is needed.

Pay: \$\$

Storage Specialist

Job Title: Storage Specialist

Profile: I make sure cheese is stored properly in the warehouse coolers. I keep detailed records of each product. I let the *cheese sales manager* know how much cheese we have to sell.

Education: High school diploma, 2-year degree in animal science recommended

Experience: Experience working in food processing and distribution.

Pay: \$\$

Cheese Sales Manager

Job Title: Cheese Sales Manager

Profile: I manage the sales team for the cheese company. We sell our cheese to grocery stores and restaurant suppliers. I track our sales and develop strategies for selling more. I work with the *marketing manager* to fine-tune our sales messages.

Education: High school diploma, bachelor's degree in food science, marketing or business.

Experience: 5+ years experience in food sales.

Pay: \$\$

Marketing Manager

Job Title: Marketing Manager

Profile: I oversee everything related to promoting our products. I work with my team to market cheese on TV, social media, print advertisements, etc. I hire *graphic designers* to design logos and ads for new products.

Education: High school diploma, bachelor's degree in marketing.

Experience: 5+ years' experience in marketing or sales. Experience managing people and projects is a plus.

Pay: \$\$

Graphic Designer

Job Title: Graphic Designer

Profile: I use computer software to design images that appeal to customers. The things I create often include pictures of cheese. I work with a *food stylist* to make sure the cheese looks good in photos.

Education: High school diploma, 2 or 4-year degree in graphic design or digital marketing.

Experience: Experience designing graphics for food companies is helpful.

Pay: \$\$

Food Stylist

Job Title: Food Stylist

Profile: I prepare food for photos and videos. I make sure our cheese always looks appealing to customers. I work with the graphic designer to make food packages look nice. The *packaging engineer* makes sure the food packages protect the cheese.

Education: High school diploma. A 2-year or 4-year degree in culinary arts is helpful..

Experience: Experience working with food.

Pay: \$

Packaging Engineer

Job Title: Packaging Engineer

Profile: I design boxes and bags for the cheese. I choose materials based on cost, durability, and weight. Heavy materials are more durable, but they are also more expensive to ship. Shipping cost is important to our company's *shipping coordinator*.

Education: High school diploma, 4-year degree in packaging science or engineering.

Experience: Experience with design software and food packaging is important.

Pay: \$\$\$

Shipping Coordinator

Job Title: Shipping Coordinator

Profile: I ensure that cheese is shipped efficiently from our warehouse to grocery stores. I determine the most efficient and cost-effective method of shipping. I work with the *cheese truck dispatcher* to decide what order trucks are loaded.

Education: High school diploma. A 2-year or 4-year degree in logistics or related field is preferred.

Experience: Experience in shipping.

Pay: \$\$

Cheese Truck Dispatcher

Job Title: Dispatcher

Profile: I schedule trucks to pick up shipments of cheese. I communicate delivery information to customers. I also plan the delivery routes for *cheese truck drivers*.

Education: High school diploma. A 2-year or 4-year degree in logistics or related field is preferred.

Experience: Experience coordinating shipments and managing people is a must.

Pay: \$\$

Cheese Truck Driver

Job Title: Cheese Truck Driver

Profile: I transport cheese from the cheese company to grocery stores. The freight truck I drive is refrigerated to ensure the cheese is fresh when it gets to the store.

Education: High school diploma plus a Commercial Driver's License (CDL) is required.

Experience: Experience driving and fixing trucks is helpful.

Pay: \$