

# How About A Career in Poultry Science?



The poultry industry in the United States is as modern as the airplane. And like the airplane, its commercialization has resulted from technological improvements.

The systematic development of poultry science was aided by nutrition research, scientific breeding programs, efficiency of production, improved methods of preparation and packaging and the perfection of mammoth incubators and brooders. The consequence of this tremendous growth has been a continuous demand for students with scientific training in poultry.

## Many Opportunities

Opportunities for employment may be found in the poultry feed industry, processing and marketing, hatchery business, veterinary service, journalism, poultry farming, poultry equipment, biologics, agricultural extension, teaching and other types of public service.

The term public service refers to employment by an agency of the government. These include federal, state, province, city and county governments as well as college, university and local school boards.

The positions cover poultry inspection and grading, the national poultry improvement plan and teaching. Frequently the applicant must take a Civil Service examination to qualify for a job in the first two categories whereas in the latter

the applicant must have a high scholastic rating.

More than 62 percent of the total feed manufactured in the United States is poultry feed. There are approximately six thousand feed manufacturers in this country who produce formula feeds under their own brands. Since the feed industry is diversified in the types of service it performs for the poultry industry, there is a wide variety of opportunity for poultry graduates. These opportunities will cover the fields of sales and service, research promotion and advertising, production and financing.

College trained men are needed in large numbers to handle the many key positions that exist in the processing and marketing fields. The broiler industry is relatively new and owes its growth to the science of nutrition and the application of automations to the dressing, packaging and marketing processes.

To further the egg and poultry industry, scientifically trained personnel are needed to design, develop and maintain the equipment necessary to help the industry continue its leadership in the field of food manufacturing.

## Hatcheries Are Larger

The hatchery business is an important part of the modern poultry industry. The trend today is towards larger hatcheries and also to the breeder-hatchery. Large organizations maintain a staff of geneticists, probably with each member holding at least a Master of Science degree in genetics. The sales and service departments of these hatcheries are large because most of them rely on service to sell the chicks.

With the rapid growth and expansion of poultry production, the veterinarian has a true and needed place. Much research is still needed and the application of this research to the flock is necessary. The information is then used in the development and distribution of vaccines, drugs, disinfectants and similar products. Any of these fields offer great opportunities.

For those who have, along with an interest in poultry, a liking for writing, there are many opportunities in editorial and advertising work, although this is a field of employment which not many students consider when they enter college. There are approximately a dozen magazines related directly to poultry and there are at least four or five times that number of advertising agencies, and perhaps ten times as many manufacturers who want men with this combination of training

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for their advertising, promotion and public relations departments.

The equipment industry, supplying and servicing the poultry business is a multi-million dollar enterprise. Well trained engineers are always in demand.

## Antibiotics Open New Fields

The use of antibiotics for poultry has opened up a whole new field. Several firms produce and distribute biologics needed to maintain the health of poultry under modern commercial conditions. Highly trained people are employed in research and in manufacturing the chemicals used in this field.

In addition to poultry farming, agricultural extension work continues as a promising field of endeavor. In 1957, probably no other phase of public service work with poultry had so many unfilled positions for qualified applicants. A well trained poultry science graduate is equipped with knowledge found in all of the basic or fundamental sciences. His opportunities for employment in scientific agricultural fields are unlimited.



### January

- 7-10—Arizona National Livestock Show, Phoenix.
- 14-15—8th Annual Dairy Industry Conference, U of A Campus.
- 17—4-H Club Dairy Heifer Selection Day, Tempe.
- 19-23—Extension Service Annual Conference, Student Union, U of A.
- 21—2nd Annual Fertilizer Conference With Industry, Student Union, U of A.
- 28—Arizona Poultry Federation Meeting, Arizona State University, Tempe.

### February

- 6-7—Annual Meeting Arizona Cattle Growers Assn., Yuma.
- 10—Annual Meeting of Arizona Crop Improvement Assn., Westward Ho Hotel, Phoenix.
- 28—National 4-H Club Week.

### March

- 1-7—National 4-H Club Week.
- 2-4—Western Experiment Station Directors' Meeting, Berkeley, Calif.
- 12-15—Southern Arizona International Livestock Show, Tucson.
- 21—Annual FFA Field Day, U of A Campus.