—Agriculture offers —1985 jobs

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graduate from high school vocational agriculture programs each year. Close to 98,000 continue in some type of agriculture, either through additional schooling or employment.

And yet the number of trained graduates entering the field each year does not meet the demand for workers with skills and knowledge of agriculture, as reflected in recent surveys.

According to the National Future Farmer magazine, "the opportunities for employment in agriculture are tremendous." These include a wide range of occupations, many of them far removed from the farm. The highest percentage of jobs are in agribusiness, including sales and management positions.

Agricultural finance is a rapidly growing area and there are many opportunities for graduates with various backgrounds and majors — in farm loan servicing and management positions with the Farm Credit System and local land bank, and production credit associations, for instance.

Other openings are in professional farm management, dairy plant or food processing, ag journalism, feed science, soil conservation, milling science and bakery management.

Ag grads also go into livestock buying, surf management, recreation, extension, agricultural research — for government or private industry.

Although agriculture is generally considered to be male-oriented, an increasing number of women are entering the field. Women are landing positions in ag journalism, food sciences, agribusiness sales and even veterinary medicine.

In marked contrast to the glut situation for teachers in general, there's a critical shortage of high school vocational agriculture teachers, with an estimated 400 posts vacant nationally.

If you have no college aspirations, agriculture could still be the field for you. Consider a vocational-technical school.

Emphasis is on job-related technical training and less practical courses are held to a minimum. Programs generally run up to two years in length and often include on-the-job work experience.

Starting salaries for ag college graduates with a bachelor's degree last year averaged $732 a month.

Graduates with master's degrees started at $900 a month and Ph.D's started at $1,244 a month. This year's crop can expect a 5 to 10 per cent increase over that.

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managers is expected to continue to decline as larger businesses continue to restrict growth of the total number of firms, and as supermarkets continue to replace small groceries and general stores.

Clerical workers, numbering 14.2 million in 1972, include workers who operate computers and office machines, keep records, take dictation, and type.

The demand also will be strong for those qualified to handle jobs created by electronic data processing operations. The need for clerical workers as a group is expected to increase by almost two-fifths between 1972 and 1985.

Craftsmen, numbering about 10.8 million in 1972, include carpenters, tool and die makers, instrument makers, all-round machinists, electricians and typesetters.

Industrial growth and increasing business activity are the major factors expected to spur the growth of craft occupations through the mid 1980s.

However, technological developments will tend to limit the expansion of this group. Craftsmen are expected to increase by about one-fifth, somewhat slower growth than the average for all occupations.

About careers

The following career booklets are among those available for 25 cents from the Superintendent of Documents, U.S. Government Printing Office, Washington 20402.

Other booklets are available at a slightly higher price.

NO.
1 Tomorrow's Jobs
2 Machining Occupations
3 Factory Production Occupations
5 Boilermaking Occupations
6 Foremen
8 Furniture Upholsterers
9 Motion Picture Projectionists
10 Stationary Engineers, Stationary Firemen
12 Welders and Flame Cutters
13 Bookkeeping Workers, Office Machine Operators
19 Stenographers, Secretaries, Typists
20 Computer and Related Occupations
21 Accountants
22 Advertising Workers, Marketing Research Workers, Public Relations Workers
23 Personnel Workers, College Student Personnel Workers
24 Industrial Traffic Managers, Purchasing Agents
26 City Managers
27 Lawyers
32 Barbers, Cosmetologists
33 Funeral Directors and Embalmers
35 FBI Special Agents
36 Firefighters
38 Police Officers, State Police Officers
40 Teaching Occupations
41 Library Occupations

NO.
42 Automobile Salesworkers
43 Manufacturer's Salesworkers
44 Real Estate Salesworkers and Brokers
45 Retail Trade Salesworkers
46 Securities Salesworkers
48 Models
53 Construction Laborers
54 Electricians (construction)
57 Operating Engineers
58 Plumbers and Pipefitters
59 Roofers, Sheet Metal Workers
63 Conservation Occupations
65 Life Science Occupations
66 Mathematics Occupations
70 Air-conditioning, Refrigeration and Heating Mechanics
71 Appliance Servicemen
72 Boat Motor Mechanics, Motorcycle Mechanics
73 Bowling Pin Machine Mechanics
74 Business Machine Servicemen, Computer Service Technicians
75 Diesel Mechanics
76 Dispensing Opticians and Optical Mechanics
77 Electric Sign Servicemen
80 Instrument Repairmen
81 Jewelers, Watch Repairmen
82 Locksmiths
83 Piano and Organ Servicemen
84 Shoe Repairmen
85 Television and Radio Service Technicians
86 Vending Machine Mechanics
87 Chiropractors
88 Optometrists; Optometric Assistants
89 Dental Occupations
90 Physicians, Osteopathic Physicians
91 Podiatrists
92 Veterinarians

NO.
94 Nursing Occupations
95 Therapy and Rehabilitation Occupations
96 Dietitians
97 Hospital Administrators
98 Medical Record Administrators, Medical Record Technicians and Clerks
99 Pharmacists
102 Counseling Occupations
103 Clergymen
104 Home Economists
105 Psychologists
106 Recreation Workers
107 Social Workers, Social Service Aides
109 Architects
110 Commercial Artists
111 Displaymen
112 Floral Designers
113 Industrial Designers
114 Interior Designers
116 Photographers
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N.J. hospital dietician has 'touch' with kids

CAMDEN, N.J. — Hospitals have never been famous for their foods, and getting young patients to eat can become a game of wits.

But at Cooper Medical Center in Camden, dietitian Carolyn Payton has found a way to keep kids smiling when meal time rolls around.

Carolyn Payton gives them the "Payton Touch."

The "Payton Touch" is when Mrs. Payton gets to know the eating habits of long-term patients very well.

It is when she runs to the neighborhood store during her lunch break to purchase popsicles or special fruits and vegetables for a sick child.

It is when Mrs. Payton runs down a list of favorite foods until she strikes the craving for that day.

And, it is when she goes home after a hard day's work and bakes low-sodium cookies and especially popped pop corn.

In many cases Mrs. Payton discusses diets with the child to promote a better understanding of his limitations. She not only explains what foods they are not allowed to eat, she explains why the foods are prohibited.

Parents also play a role in the selection of foods children eat. Mrs. Payton consults with the parents to find out the likes and dislikes of her young patients.

And even after the youngster's discharge from the hospital, they still receive remnants of the "Payton Touch."

She discusses with the parents their child's special problems.

"I have menus and recipes which I give to parents for low sodium or diabetic diets. As soon as a child is diagnosed as diabetic, for instance, I begin to work with the parents in preparing proper menus. In that way, parents have the opportunity to raise questions while the child is still hospitalized," she said.

Not all children need specialized diets said Mrs. Payton. Many have poor eating habits contributing to their health problems. In these instances, Mrs. Payton tries to show the parents and grandparents ways to better use food.

Mrs. Payton even extends her touch so far as to have a food picture book for non-English speaking children and menus printed in Spanish.

All in all, Carolyn Payton is a person who gives of herself for others — one who cares deeply about people and one who takes her job seriously.

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