



FRANK E. BOARDMAN, 17, son of Mr. and Mrs. Charles M. Santo, 1545 Crescent, has completed basic airman's training at the Air Force's Lackland, Tex., base.

New Figures Show Change Needed In Pollination of Alsike By Bee Colonies

Among the many factors which influence the production of alsike clover seed are soil and soil moisture conditions, time of planting, the blooming period, irrigation practices, weed control, insect control, pollination, harvesting efficiency, and general weather conditions. Unfavorable conditions in any one of these several categories will affect the yield of seed according to Ken Bagnott, Tulelake Farm Advisor.

The Farm Advisor states that the strength of colony should be such that brood is contained in not less than 1,000 square inches by early June with sufficient bees to cover not less than eight frames. Two or three 4-frame nuclei may be the equivalent of an 8- or 10-frame colony. As a rule, the greater the number of frames of brood in a hive, the greater will be the need for pollen to feed the brood.

by an increased amount of seed because of proper spacing and care of the colonies. Hives should be placed so the bottom boards are above the highest possible level of water and so the plant entrances are not blocked by live growth. Colonies which are partly smothered by plant growth are also subject to greater injury from toxic sprays and dusts.

Honeybees pollinate legumes either deliberately, as in the gathering of pollen, or accidentally in the gathering of nectar. Their bodies are densely covered with branching hairs to which the pollen grains adhere as the bee comes in contact with the anthers. These

grains are then transferred to the stigmas of other flowers visited. Bees confine their work to small areas of the same field and to the same species of plant on any one trip. The Farm Advisor suggests that Tulelake Basin farmers determine what their bee needs will be this year and contact the proper people for the obtaining of the bees. Further information may be obtained at his office in Tulelake.

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Cheaper Chick Market Seen

Large supplies of chicken are expected on the markets this month and will probably be available for several months, certainly several weeks, according to produce distributors with the U.S. Department of Agriculture.

Cheaper than a year ago, all types of chicken, including broiler-chicken, and fricassee chicken, are available for home freezing. Cut-up chickens because it can be packed flat and takes the least space is recommended by food specialists.

Now is the time for home freezer owners with space available to stock up on broilers and fricassee chickens. According to Mrs. Andrew G. Rice, nutrition consultant with the University of Nevada Extension Service. A convenient arrangement is to pack the meaty pieces—breasts and legs, separately from the bones—back, necks and wings. Livers and gizzards should be wrapped separately from the rest of the chicken, Mrs. Rice advises.

Frozen whole, ready for quick roasting, young birds are usually packed with necks and giblets wrapped and put into the body cavity. Whether frozen cut or whole, be sure to wrap chickens closely and seal tight with a moisture-vapor-resistant wrapping. Freeze fast at below-zero temperatures and hold at zero F.

Cattle Expected To Increase

The past three years, cattle numbers have moved upward and now number about 88 million head. Most of the expansion has been in beef cattle with very little in dairy cattle. Economists expect this trend to continue. They are estimating 100 million cattle on farms in 1955. This would provide 70 lbs of beef per person compared to 56 lbs per person used last year. Economists also point out that a population of 100 million head can not be maintained without considerable improvement in range and pasture practices.

SWISS OIL HUNT
BERN, Switzerland (AP) — The Swiss federal government has warned cantonal authorities that they must grant no oil concessions to foreign companies which would prejudice Switzerland's national independence or neutrality.

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- FARMHAND—5 TONS PER HOUR with 1 man, Farmhand Hydraulic Loader and "90" Wagon

ANNUAL COSTS

Tons	Baled Hay	Chopped Hay	Loose Hay	FARMHAND SYSTEM
50	\$1.50	\$1.20	\$1.00	\$0.80
100	\$3.00	\$2.40	\$2.00	\$1.60
200	\$6.00	\$4.80	\$4.00	\$3.20
400	\$12.00	\$9.60	\$8.00	\$6.40
600	\$18.00	\$14.40	\$12.00	\$9.60
800	\$24.00	\$19.20	\$16.00	\$12.80

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TOTAL COSTS FARMHAND SYSTEM
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ANNUAL:	Per Ton
50 tons	\$4.95
100 tons	\$2.92
200 tons	\$1.88
400 tons	\$1.39
600 tons	\$1.22
800 tons	\$1.12

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