

MOTHER AND SON GO OVER RECORDS of Carl Ginder's FFA farming program at the Kitchen table Carl keeps complete records on his farming program, but "I try to help and encourage him," Mrs. The trip, paid for with monRalph Ginder says. Carl, the newly elected state FFA ey earned by the FFA chappresident, gives much of the credit for his success to ter on group farming programs, and dairy farms. Carnation in Detroit. L. F. Photo. 18

Unlimited Feeding Of Dairy Cows May Not Be Most Economical Plan

not profitable, a US Depart- eraged by the control group the Colorado, California fruit ment of Agriculture scientist said today

according to their production, ably Some produced more, a few might justify extra 1a- some about the same, and some tions, Norman W Hooven, Ji, less than cows on controlled of USDA's Agricultural Re- feed search Service told the American Dany Science Association which is meeting at Purdue University.

In studies at Beltsville, Md Mr Hooven and Dr Ronald D Plowman found that a group of cows unlimited feed produced about the same amount of milk as a group ted a controlled amount But they ate more feed gained more weight, and converted feed to milk less efficiently

The ARS danv husbandmen studied two groups of cows during their second lactations The cows selected for this test had produced nearly the same amount of milk during their flist lactation when fed rations that met their dequarements for maintenance and produc-

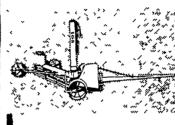
During this test one group was ted an unlimited lation of grain, hay and silage The other group was ted similarly at a rate 10 percent higher than a standard ration-Morrison s-that is recommended to meet the maximum requirements for lactating cows. The big eaters produced an average of 13,231 pounds of 4 per-

Vocational Agriculture students receive training in such areas as landscaping, fruit production turi management. regetable production, as well as, seneral farming

Unlimited teeding of all dai- cent milk (fat-corrected), comry cows in a heid is generally paied with 13,232 pounds av-

Mr Hooven reported that production of the cows on un-It cows are ted individually limited teed varied consider-

> better than ever before



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FFA President

(Continued from Page 1) state's highest FFA office last week.

Miller said when Carl was elected president of the Witness Oak chapter at Donegal High School last year the boys "really respected his outstanding leadership. He put a lot of vertebra in the backbone of the agriculture department at the school"

Cail, the 17 year old son ot Mr and Mis. Ralph Ginder, graduated from Donegal High School on June 4 of this year and plans to continue faiming at home and on a rented farm nearby.

He will do very little farming this summer, however Plans light now call for a five or six week trip to the West Coast with six other graduates of the Donegal vocational agri-

The trip, paid for with monscheduled to begin on July 8, but the complete schedule has not been worked out The boys, along with Mr Harry Smith, Mount Joy R4, who will act as chaperone, will travel by a southern route stopping at Carlsbad Caverns, New Mexico, The Grand Canvon of



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CORN PLANTS ARE THICK on the farm of Carl Ginder, the newly elected state FFA president shows his teacher of vocational agriculture, Grant Miller, how thick the stand is on his rented farm. I try to get about 20,000 plants per acre, he said.

Farms in Washington and Yellowstone Fark. On the way on the 110 acre farm where home they will stop for a visit he and his father were both at the General Motors plant

Carl farms with his parents

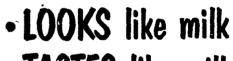
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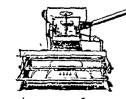
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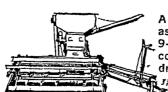
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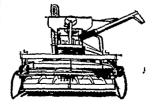


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