

# 4-H BOY MAKES GOOD SHOWING WITH HIS COW

## Registered Guernsey Is Netting Him \$300 A Year

Fred Deal, member of the Holly Springs 4-H club, was so satisfied after seeing his brother, Frank, leading a registered Guernsey calf around home, which Wiley Brown, business man of Franklin, had sponsored in the county calf program.

So Jake Deal, Fred's father, bought a registered Guernsey heifer at the Burnsville sale early this year and later gave it to Fred to keep both boys about even on their 4-H work. Since then, the heifer has had a male calf, and calf and cow are registered in the boy's name.

June 5 Fred began selling milk from his cow to the Coble Dairy plant in Franklin. He sends that milk to the plant separately, enabling him to keep accurate records on pounds of milk and butterfat. His milk check came in the other day showing that for the 26 days in June he had a total of 745 pounds of milk, 28.65 pounds, or three and one-third gallons, per day, a monthly rate of 860, or 10,000 pounds per year. Butterfat tests on all milk sold at the plant are made by Coble representative, Paul Nave. Payments for milk above four per cent is higher than lower grade milk. Butterfat on Fred's cow averaged 4.05 for the month.

Gross receipts for the 745 pounds of milk was \$23.57, a haul bill of \$3.83 having been charged, leaving a net of \$19.74, plus the June milk subsidy of \$5.25, a total of \$24.99. That's about \$300 worth of milk per year. Fred's feed bill did not exceed \$5 for that period—buying a little dairy feed and figuring pasture at \$1 per month.

Jack Cabe, farm and home demonstration farmer and 4-H neighborhood leader, thinks the boy is doing a good 4-H job.

Fred plans to enter his male calf in the junior dairy show at Asheville September 13, and fitting for the show has already begun.

# How To Get Best Results From Pastures

By G. B. DIXON  
(Assistant County Agent)

We get our best returns from pastures that have adequate lime, phosphorous, potash and nitrogen. Tests have proven where adequate amounts of these elements were present the amount of dry matter was increased by one and one-half tons per acre. We should add from one to two tons of lime per acre in advance of seeding and thoroughly mix with the soil up to 600 pounds of 0-14-7 or 2-12-12 per acre on seeding and from 200 to 300 pounds per acre, annually. Reasons for the low amount of nitrogen in a fertilizer for pasture is that it is the most expensive of fertilizer materials and our legumes take the nitrogen from the air and release to the grasses.

Farmers facing a feed shortage this winter should be thinking about winter grazing on small grains. Seed one month earlier than for ordinary seeding. Heavy seeding—double the mixture used for grain. Cross drilling gives more matting of roots, keeps hoofs out of the mud. Heavy fertilization gives vigorous growth, 300 to 600 pounds 6-8-6 or 5-10-5. Topdress with nitrogen, 16 to 432 pounds nitrogen (100 to 200 pounds 16 per cent nitrate of soda if available) when it gets hand high. Repeat again in February.

A cow should be able to get all the feed she can eat in two or three hours, thus enabling her to spend the hot hours of the day in the shade chewing her food. Too many cows spend the entire day grazing and at the end of the day she still does not have enough. Many pastures are in such a condition that we couldn't take a basket and a pair of sheep shears and get a bushel in a day—yet we expect the cow to come home with a pail of milk.

Try a few pounds of ladino clover this fall, seeding dates are August 15 to September 15. Then tell others about your pasture. Adequately fertilize and provide some supplementary grazing during the early spring, late fall and dry periods during the summer.

The kitchen is not a safe place for children to play, unless a far corner, away from the stove, is fenced off for them.

"Don't buy high priced farm land on a credit", says Director I. O. Schaub of the State College Extension service.

Say: "I saw it advertised in The Press".

# State College Hints To Farm Homemakers

By RUTH CURRENT  
N. C. State College

Mildew is a fungus growth that eventually "eats" into the fibers of cloth, causing serious and permanent damage. It thrives in a damp, warm, dark, and unventilated place, say textile chemists. Therefore if clothes are even slightly damp when put away, or if dampness reaches them in storage, a closed bag and hot summer weather make conditions ideal for its growth.

Clothes should be stored in a moisture-proof container so that dampness cannot reach them. Sunning and airing should be done after a long, rainy season. Rooms and closets, or wherever clothes are stored, should be sunned and aired.

Clothes should be examined in midsummer to see if any mildew has started. If so, they should be removed immediately and brushed, sunned and dried outdoors before putting away again. Sponging may remove a light surface growth on wool. Soap and water will remove very fresh mildew from washable material. Mild bleaches may be used on white fabric. If mildew has been left too long, however, there is no way of

erasing its damage.

The kitchen is the busiest room in the American home, especially during summer canning season. It is also the most dangerous room, according to safety advisers. Almost one out of every five serious home accidents occurs in the kitchen. These accidents include falls, burns and scalds, collisions and bumps, cuts, bruises, and poisoning.

More than a fourth of kitchen accidents are burns and scalds, with burns by steam and hot liquids the most frequent. Carelessness is often the cause of these burns. Simple precautions that will prevent many burns are: lifting the lid of kettles so that the steam escapes away from, rather than toward the worker; turning pot handles so that they do not extend over the edge of the stove; and using pot holders that are thick and dry.

PLAN SING SATURDAY  
AT BURNINGTOWN CHURCH

The Northern division of the Macon county annual singing convention will be held with the Briartown Baptist church Saturday at 10 a. m. All singing classes, quartets, duets and soloists, and all interested in singing are invited, it was announced by Harley Mason, president.

BAPTISING PLANNED AT  
TELLICO CHURCH SEPT. 1

A baptising will be held at Tellico Baptist church at 10 a. m., September 1, it has been announced by the Rev. Theron A. Slagle, the pastor.

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you should have  
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Old price prevails  
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# Get Ready For Winter Pastures

Many of our patrons are sowing seed in August for winter pastures which will result in economical milk production during winter months. See your county agent or a Coble fieldman for proper methods of seeding.



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Home Office—Lexington, N. C.