

**BEST COW PROVES IT**

The best cow of the 1367 tested in association work in February gave more than four times as much milk, and nearly three times as much fat, as the average cow. Her record for 13 days was 1578 pounds of milk and 72 pounds fat. The fat alone was worth more than \$40 for the short month of the year. Testing pays better than guessing.—O. A. C. Press Bulletin.

**CHILDREN'S DIET LACKS MILK**

Four children out of every ten in Oregon outside of Portland get no milk in their diet. Since milk is essential to normal development of children its use is sought by the child welfare workers. In Jackson county the home demonstration agent and farm bureau will cooperate with the Oregon Dairy council and local organizations in a milk campaign at Medford, May 5 to 8.

Yes, there are bright lights in the city by which you may guide your steps. And there are bright minds in the country which need no lights to guide them.

**HIG BEEF TYPE BEST FEEDERS**

An 800 pound low quality steer bought at 5 cents, fattened to 1000 pounds and sold at 7 cents, shows a gain of \$30. A high quality beef type steer of the same weight bought at 10 cents, fattened to 1200 and sold at 12 cents, shows a gain of \$64—\$34 more than the scrub's. It pays to handle quality types, says E. J. Fjelsted, farm livestock fieldman for O. A. C.

There's a dainty maid in this town who doesn't like to be kissed—so she says. And she's such a martyr!

**SPERLING the PAINTER**  
House Painting—Auto Painting  
Sign and Pictorial Painting  
INTERIOR DECORATING  
PAPERHANGING, AND TINTING  
Staining, Graining and Marbling  
FIRST CLASS WORKMANSHIP

**If—**

An Oregon family of four had \$100 a month to get along on in 1913, but had grown into a family of ten with only \$45 a month income in 1920, how in the world would it live?

**That is the Case With**

The State University, the Agricultural College, and the Oregon Normal. In 1913 they had 2250 students; now they have 6400. And \$1 in 1913 is only as good as 45 cents today, in purchasing power.

**If You Yourself Were Responsible**

could you carry on the work of the College, University and Normal on the same state support as in 1913?

**You Could Not.**

Neither can the State University, the Agricultural College, and the Normal School do it. Will you not help these three institutions to continue their useful and productive work for Oregon by voting on May 21 for the Higher Educational relief measure?

Paid advertisement inserted by Colin Dymont in behalf of the Joint Alumni Relief Committee for Higher Education in Oregon, 514 Pittock Block, Portland.

**STIMULATE MILK PRODUCTION BY FEEDING OF COWS**

**Careful Feeding During First Thirty Days after Calf is Born Increases Milk Flow Throughout Lactation Period**

(Special Information Service, U. S. Department of Agriculture.)

A dairy cow's yearly production depends largely upon the conditions of flesh at calving time and upon the feed and care she receives during the first six weeks after freshening.

The dry period before freshening gives the cow a rest and tones her up. When a cow gives birth to her calf, it is Nature's plan for her to produce enough milk to feed her offspring. Man has taken advantage of Nature's plan and by scientific feeding and care has lengthened the milk-producing period, say dairy specialists from the United States Department of Agriculture.

The dairyman has found by experience that an abundance of feed containing the proper ingredients tends to stimulate milk production. He feeds protein, because protein is the principal constituent in the case in milk, and a cow can not produce a large amount of milk without a large supply of the right kind of feed. Protein also makes muscle and supplies other needs of the body. Another important reason for feeding protein feeds is that the nitrogen in protein feeds seems to stimulate the milk-secreting glands to great activity when fed liberally during the first few weeks after freshening.

**Production a Guide For Feeding**  
In order to take advantage of this impulse to produce more milk, the practical dairyman weighs the grain fed to each fresh cow daily, and also weighs the milk she gives. He starts the fresh cow by feeding 5 pounds daily of a laxative grain ration. He increases the grain ration one-half pound one day and compares it with the pounds of milk produced during the next two days. If the increased amount of grain has resulted in a corresponding increase in milk, the grain is again increased on the next day. This process is continued, and the grain increased every second or third day, as long as the cow continues to make a profitable increase in quantity of milk produced. The laxative feeds are gradually taken out of the ration after a few days and grains substituted according to the need and economy of the ration.

This method of working the fresh cow up to give a larger quantity of milk may take from two to four weeks. The digestive and milk secreting systems of some cows respond to increased feed more slowly than others. Best results can not be obtained by attempting to bring a cow into her full milk flow during the first week following freshening. Even though the fresh cow does not go off her feed her digestive system may be overtaxed and the keen edge worn off her appetite so her milk flow is not brought up to its maximum.

**Checking Up Economy of Production**  
When milking the fresh cow, the dairyman continues to milk a little longer than usual in order to stimulate the milk-secreting glands to produce more milk. This is simply an imitation of the calf's efforts to satisfy its appetite and results in maintaining the flow of milk over a relatively long period.

After the cow has reached her maximum economical production a pound or two of grain can sometimes be taken away gradually without the cow's decreasing her daily production. If the quantity of milk decreases, a portion of the grain taken away should be replaced and this ration fed as long as the cow's milk flow remains constant.

It is the business of every dairyman to find the maximum economical productive capacity of each cow in

his herd as she freshens. This is done by the method described. If it is found that the maximum economical production of a fresh cow is over 50 pounds daily, it will not be difficult to keep her producing at a 35 or 30 pound clip for the next six months or even longer. But it is practically impossible to stimulate her to maximum economical production if she is allowed to produce under her capacity during the first 30 days of the lactation period.

**Frank Johnson Talks Irrigation District**

(Continued from page 1)

The finance committee that as soon as he can get away from court he would devote his time to consulting with his neighbors and getting them to contribute their share toward the funds necessary for the entertainment of the guests. "I'll give you \$40 right off the bat!" That's the way he felt about it and we must all feel the same way. Come on!

**EIGHTH GRADE EXAMINATION DATES**

School Supt. Frances Clark announces the dates for eighth grade examinations have been fixed for May 13 and 14 and June 10 and 11. The program for examinations are: Thursday morning—arithmetic, writing. Afternoon—History, agriculture, spelling. Friday morning—physiology, language. Afternoon—geography, civil government, reading.

**TOO LATE TO CLASSIFY Here**

PROMPT service and courteous treatment will always be accorded patrons of the Burns Hotel Barber Shop. Baths at any hour of the day. C. W. Simmons, Prop.

**Want to be Delegate to National Convention.**

Leslie J. Aker, who has been a resident of Ontario and a practicing attorney in Malheur County for the past ten years, has announced his candidacy for delegate to the Democratic National Convention at San Francisco, on the following platform:

"I believe in the endorsements of the Democratic Party and Woodrow Wilson, its standard bearer and leader during eight years of the most trying and turbulent times in the world's history; the masterful and

**Agents for  
Cleveland Tractors  
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and Tubes  
Universal Garage**

upright diplomacy utilized bringing peace, freedom and justice to millions of enslaved people; the efficient conduct of the war bringing early peace and victory to American arms; the progressive legislation enacted, including woman's suffrage and prohibition, rendering America the most prosperous and harmonious nation on earth. I also believe in the progressive principles advocated by William Jennings Bryan, the great Commoner, whom I believe the rank and file of the Democratic and common people in general, will draft in to service as the next candidate and in cabinet of the Presidency."



Try Firestone Cords, Universal Garage. Adv. 1f.

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AMATEUR FINISHING  
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Kodak Enlargements  
from Snapshots

Cabinet Photographs

Satisfaction Guaranteed or  
Money Refunded

**F.T. HUNT**

Open Sundays Only  
In former Sayer Studio

**Ladies' Monogram Stationery Here**

**I. S. Geer & Co.**

HARDWARE

Bulk Garden Seeds

Onion Sets

Etc.



**Farm Machinery Case Tractors**

Martin Ditchers

TYPE

"KEROSENE Z BURNING

Gas Engines  
Bosch Magneto

Early Baart Wheat

Alfalfa Seed

GROCERIES

Dry Goods Shoes

**VALE TRADING CO.**

CRANE BRANCH

"Nothing wrong with our balance!"

—Chesterfield

THE right balance of costly Turkish and choice Domestic tobaccos, proportioned by experts—that's why Chesterfields "satisfy!"



**Chesterfield**  
CIGARETTES  
*They Satisfy*

**The Only "Real" Sales**

The greatest sale of the year 1920 is going on at this store today. It commenced January 1 and will end December 31—and then another year of sales will begin. This sale is in force six days in every week.

It is a REAL sale—the only kind of a sale that REALLY COUNTS where splendid values are obtained for every penny you spend. Every day is our sale day, and every article we sell is down to the SALE price.

We buy for cash, in large quantities, take advantage of all discounts, and give you better values the year round than any so-called "special sale" can give you. Every article we sell is a bargain at the price.

Come in—MAKE US PROVE IT.

**The QUALITY STORE**

**N. Brown & Sons**

**O. - W. CASH MARKET**  
Burns Hotel Building

NOW open for business with a full line of FRESH MEATS

Cured Meats, Ham, Bacon, Bologna, etc., soon

By establishing a market we hope to better serve our past patrons who have been taking meat from our auto delivery.

**Oltman & Withers**