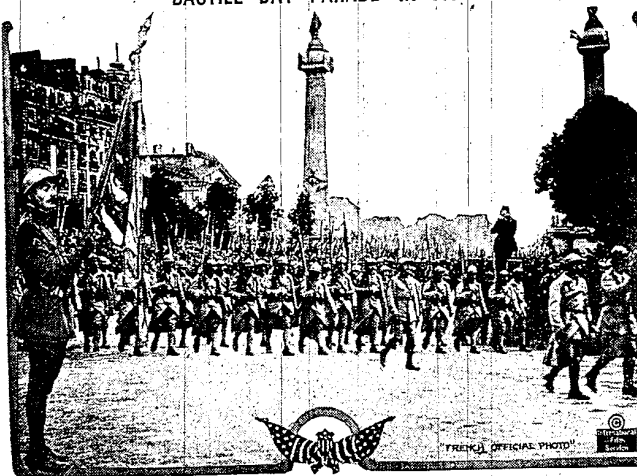


SHOWING KING GEORGE NEW WAYS OF ATTACK



When King George recently visited the British front in France he was given demonstrations of new methods of attack. The photograph shows a liquid fire attack made for his benefit. At the right is his majesty in the steel helmet he wore at the front.

BASTILLE DAY PARADE IN PARIS



The One Hundred and Fifty-second regiment, one of the most distinguished in the French army, marching in the parade in Paris on the fourteenth of July. At the left one of the battle-torn standards carried in the parade.

GOLD TRIBUTE FOR JOFFE



Paul Gillott of New York working on the solid gold cluster of oak leaves and acorns that will be presented to Marshal Joffe on the anniversary of the battle of the Marne as a tribute from residents of New York city.

Old Studies, Going.

The use of Greek, Latin and mathematics in the higher education of America is declining. In a few years, says the Youth's Companion, it will be as rare for a student to know Greek as today it is for him to know Hebrew; and it will not take more than a generation or two for Latin to follow the same course. How long the higher reaches of mathematics—those noble and inviting reaches in which philosophy and imagination combine to play with the intricacies of space and the notation of time—will continue to find extensive educational use is also a question.

The Pourboire.

Lord Eustace Percy is renowned for his quick, sharp wit. In New York he took a taxi cab to his hotel and duly paid and tipped the chauffeur on his arrival.

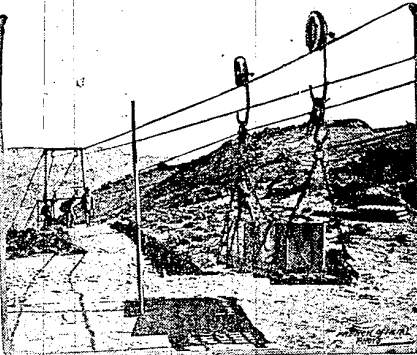
But the chauffeur, accustomed to our American extravagance, seemed to think the tip too small.

"What's this here for, my lord?" he said, and he looked at the coin in his hand with some contempt.

Lord Eustace, as he turned away, replied curtly:

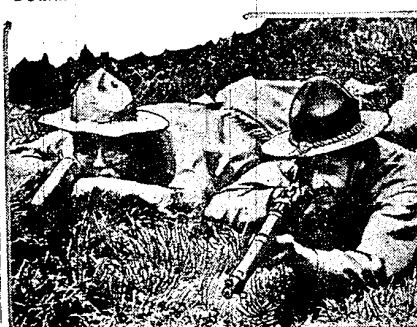
"Drink, I'm inclined to think, judging by your nose."—Washington Star.

CARRYING AMMUNITION IN MACEDONIA



This French official photograph shows the Col de Cegeli in Macedonia, where ammunition is transported up the mountain side by means of carriages suspended from an aerial trolley.

DUMMY SOLDIER GETS HALF THE BULLETS



This dummy at the left of the live soldier is made of papier mache, costs very little and is designed to draw many of the German bullets.

DAIRY

HOW TO AVOID BITTER MILK

Use of Laxative Feeds Is Recommended as Preventive—Churning Difficulties Relieved.

Both the quality and quantity of a herd's milk production depend on the physical fitness of the cows as well as on the nutrients in the feed. Bitter milk and milk with a strong odor both indicate that something in the cow's digestive system is out of order. A few doses of Epsom salts are frequently of benefit, but a better method is to choose the feed that disorders will not occur.

Among dairy feeds that are inclined to be constipating and a cause of bitter milk are corn fodder, corn stover, timothy hay (and most hays except those from leguminous crops like clover and alfalfa), all straws, cottonseed meal.

Among the feeds that are laxative in their effect on the system are linseed meal, wheat bran, silage, hay from the legumes, roots, tubers and fruits, all fresh green feeds.

The use of feeds in the second list will in a large measure prevent bitter milk and also the difficulties of churning cream skimmed from such milk.

CALF PRECAUTIONS

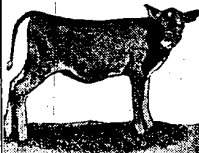
1. Feed regularly.
2. Feed at proper temperature (100 degrees Fahrenheit).
3. Feed individually.
4. Do not overfeed.
5. Make all changes gradually.
6. Give access to fresh water and salt.
7. Keep all utensils clean.
8. Provide clean pens with plenty of light and sunshine.
9. Provide plenty of bedding.

FEED CALVES SKIMMED MILK

Richer in Protein Than Whole Milk, but Lower in Carbohydrates—Use Clean Vessels.

Skimmed milk is a little richer in protein than whole milk, but lower in carbohydrates. Since most of the fat has been removed in the cream, the skimmed milk will need carbohydrates to make it a balanced ration for calves.

A good plan is to replace a portion of the whole milk with skimmed milk, gradually increase the skimmed milk with some form of carbohydrates till all of the whole milk is replaced by skimmed milk. Fine ground meal is one of the best carbohydrate supple-



Skim Milk Age (One to Six Months)

ments to be fed with skimmed milk. Some feeders cook the meal, stir it in the skimmed milk and feed it to the calf. After the calf is two weeks old it will eat fine ground meal and if fed small quantities will assimilate it. Linseed meal is also used.

Cure should be taken in feeding calves. They should be taught to drink from the pail as soon as possible. Nothing but clean vessels should be used and the milk should be clean and warm.

GIVE CALF PAILS ATTENTION

During Warm Weather Special Attention Should Be Given to Utensils—Keep Them Clean.

The farmer who uses the swill pail for feeding calves or who hangs the pail on a post between feedings without washing it will soon be looking for a cure for calf scours. The dirty calf pail is one of the chief causes of scours, according to L. W. Wing, Jr., of the University of Missouri College of Agriculture. With the fly season and warm weather at hand extra precautions must be taken in caring for the calf pails. They should be washed thoroughly after each feed and sterilized either with steam or hot water. After the pails have been sterilized they should be inverted in a clean protected place until time to use them again.

UNDESIRABLE HABIT OF COW

Usually Acquired When Animals Are Young—Hard to Break When Once Established.

It is disappointing to give a cow good care, and feed her well, and then have her suck herself. This undesirable habit is one that some set into usually while they are young. After the habit is once established they never quit it and it is not an easy matter to break them of it permanently.

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