

FARM STOCK

PREVENT HORNS ON CALVES

Either Caustic Soda or Caustic Potash Without Other Substances Is Satisfactory.

(Prepared by the United States Department of Agriculture.)

When circumstances are favorable, as in the case of farmers who build up their herds by raising the progeny, the horns may be prevented from growing by a simple and practically painless method, and the custom of preventing the growth of the horns is becoming more popular and more generally practiced under all conditions except in the case of calves dropped on the open range. The calf should be treated not later than one week after its birth, preferably when it is from three to five days old. The agent to be used may be either caustic soda or caustic potash, both of which may be procured in the drug stores in the form of sticks about the thickness of an ordinary lead pencil and 5 inches long. These caustics must be handled with care, as they dissolve the cuticle and may make the hands or fingers sore. The preparation of the calf consists in first clipping the hair from the parts, washing clean with soap and warm water, and thoroughly drying with a cloth or towel. The stick of caustic should be wrapped in a piece of paper to protect the hands and fingers, leaving one end of the stick uncovered.

Moisten the uncovered end slightly and rub it on the horn buttons or little points which may be felt on the calf's head, first on one and then the other, alternately, two or three times on each, allowing the caustic to dry after each application. Be very careful to apply the caustic to the horn button only. If it is brought in contact with the surrounding skin it will cause pain. Be very careful also not to have too much moisture on the stick of caustic, as it will remove the skin if allowed to run down over the face. After treatment, keep the calf protected from rain, as water on the head after the application of caustic will cause it to run down over the face. This must be carefully avoided.

Either caustic soda or caustic potash alone, without the admixture of other substances, answers the purpose satisfactorily. Some years ago, however, certain preparations or "dehorning compounds," composed largely of one or the other of these caustics, were generally used, and as inquiries are still occasionally received concerning such preparations, the following formula is given: Combine in an emulsion 50 per cent of caustic soda,



Custom of Preventing Growth of Horns Is Becoming More Popular.

25 per cent of kerosene, and 25 per cent of water. The caustic soda is dissolved in the water and heated to the boiling point, then removed from the fire, and the kerosene added gradually, while the mixture is vigorously stirred. This emulsion is applied in very much the same manner as the stick caustic, except that it is necessary to employ a short, stiff brush. Sometimes a meat skewer is used, the large end being mashed to form a stubby brush. Two or three applications should be made to each horn button, as in the case of the stick caustic, with intervals to allow it to dry.

In the very young calf the horn button, or point that will ultimately develop into a horn, has scarcely any attachment to the skull, and may be felt as a small button embedded in the skin. In this early stage it may be easily removed with a sharp knife or a pair of curved scissors, but even then caustics should be applied to kill any remaining cell life belonging to this germ point; otherwise there may be some subsequent irregular horn growth, which is more or less of a disfigurement.

SHIPPING SWINE IN SUMMER

Proper Care Should Be Taken Not to Load Too Heavily—Most Common Cause of Loss.

When shipping hogs in warm weather care should be taken not to load too heavily. Too heavy loading is one of the most common causes of loss in shipments of hogs.

Reasons For the Third Red Cross Roll Call

During the War the Red Cross held two campaigns each year, the War Fund Campaign and the Roll Call.

There will be no more War Fund Campaigns unless there is another war.

The Red Cross will hold every year a RED CROSS ROLL CALL, at which time the American people will indicate their belief in the ideals of the American Red Cross and their support of its work by enrolling as annual members at the nominal membership fee of One Dollar.

The outstanding reasons why every patriotic and public-spirited American citizen will wish to join the American Red Cross during the THIRD RED CROSS ROLL CALL may be summarized briefly as follows:

1. The War Task of the Red Cross is not yet Fully Performed.

To men still in service, and to their families at home, to discharged soldiers not yet fully adjusted to the routine of civilian life, to boys suffering or convalescing in Military or Naval Hospitals, the American people still give cheer, comfort and service through their Red Cross.

In certain portions of the Old World the American Red Cross still feeds and clothes the undernourished and ragged babies, cares for the aged and the infirm, and assists the people of these disease-ridden, famine-stricken, war-ravaged countries to organize their own resources. Since the signing of the Armistice, this work has steadily declined, but it is not by any means fully completed.

2. The Red Cross is the Disaster Relief Agent of the American People.

The speed and efficiency with which the Red Cross met the emergency needs in Corpus Christi and vicinity gave a striking illustration of the value of nationwide Red Cross organization, and furnished convincing proof that we cannot afford to go back to the pre-war basis when all Red Cross disaster relief was administered from Washington, D. C. In case of disaster, whether it be a small one due to forest fire in the Northwest or great Mississippi Valley flood, the first effective relief will hereafter come from nearby communities, working through their Red Cross Chapters which are part of the disaster relief machinery established by Congress in 1905.

3. In case of Epidemic Local Red Cross Organization is Indispensable.

During the epidemic of influenza last winter many thousands of lives were saved by Red Cross action and co-operation, which was possible only because the Red Cross was fully organized for local service and national co-operation in every community in the United States. Against a possible recurrence of influenza this winter and against a danger of epidemic in the future, a continued universal membership in the Red Cross is essential.

4. Red Cross Peace Program Merits Universal Support, Sympathy and Co-operation.

Owing to the changed social and economic condition following the war and the necessary adjustments that must be made by the nation as a whole to meet these conditions, the Red Cross is confronted with new responsibilities which must be discharged with the same energy and effectiveness as were those occasioned by the war.

In addition to carrying on the already established system of national international relief in mitigating the suffering caused by famine, fire, floods and great national calamities there is a stronger popular demand for the Red Cross to co-operate with all recognized agencies, both public and private, in the conservation of human health and happiness.

In general the scope of the service of the Red Cross, in addition to the regular disaster function and co-operation with the military and naval forces will be directed to assisting, stimulating and supplementing all legitimate movements for the preservation, promotion and improvement of the public health and for bettering living conditions through applying and extending the principles of true neighborliness.

This means a great national program which will find expression in many communities in such activities as public health nursing, educational classes in home nursing, dietetics and first aid, extended home service, co-operation of school children through Junior Membership, and other activities later to be authorized.

The American Red Cross is still an emergency organization. It must be realized that there is such a thing as a continuing disaster; thousands of babies under one year of age die unnecessarily in the United States every year; thousands of mothers die unnecessarily in child-birth; it is

still possible for an epidemic like influenza to take a toll within a compass of a few weeks five times greater than the losses of our nation in a year and a half of war; hundreds of thousands of people in the prime of life die in the United States every year from wholly preventable diseases. This is nothing short of a disaster which is a continuing one and will be permanent unless the people co-operate with one another to use the knowledge and wealth already in existence to bring the nation into a better day. Many agencies are already at work on these problems. The Red Cross will not supplant or compete with the efforts of any established and effective agency, public or private. But the Red Cross, through its millions of members comprising every element in every community, many of them, themselves, the victims of the foes that cut short human life and rob it of its sweetness, can serve nation and community as can no other agency in supplementing, reinforcing and supporting well directed efforts for the conservation of the most precious things in the world, human life and happiness.

5. America has set the Pace in a World Red Cross Movement.

The League of Red Cross Societies of all nations has been formed, through the inspiration of the Red Cross achievement of the United States. This League has no executive power whatever over the Red Cross of any nation, but will extend into every nation the benefits of a national, voluntary Red Cross Society on the American model, to deal with problems of health and child welfare and to cope with the relief problems that are so pressing over so great a part of the earth's surface. Through these organizations many nations will meet their own problems which would otherwise be appealing to America for relief and assistance. The United States, whose people have shown the world how thus to rise out of despair into hope, must keep the Red Cross banner floating high. The success or failure of this great world movement of practical idealism will depend largely upon the manner in which the American people answer the THIRD RED CROSS ROLL CALL.

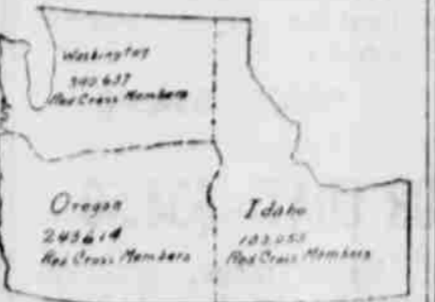
RED CROSS GIRLS FEED THOUSANDS OF DOUGHBOYS

Since the armistice, twenty-five canteens, operated by Red Cross Chapters in Idaho, Oregon, and Washington have dispensed 23,379 gallons of coffee, and 224,256 dozen sandwiches, to soldiers, sailors, and marines en route. The hospitality of these canteens was accepted nine hundred thousand times, often by men who would have gone hungry but for the Red Cross service thus rendered. Figures show that these men, through the courtesy of the Red Cross, drank 8,497 gallons of feed drinks; used 6,662 bars of soap, and 37,713 paper towels; ate 37,491 chocolate bars, 16,523 pounds of candy, 14,754 dozen cookies, 74,913 dozen doughnuts, 9,488 dozen hot rolls; wrote 426,499 post cards furnished and stamped by the Red Cross; and to their own discomfort during a certain period, wore 12,250 influenza masks. All this, to say nothing of 22,956 full meals.

During this time 1847 sick men were aided by the canteens, seventy-nine of them being removed from trains as too sick to travel, and receiving immediate hospital attention.

Canteen work is nearly over, but the Red Cross still has vitally important work to do. Every membership in the Third Red Cross Roll Call will be a vote of confidence in the American Red Cross.

"It's a Long Way to Tipperary," but the Red Cross is there.



At the present time in the Northwestern Division alone—comprising Alaska, Idaho, Oregon and Washington—there are 759,868 Red Cross members. Alaska has 13,562; Idaho, 103,055; Oregon, 243,614; Washington, 390,637.

MISSING CHILD IS LOCATED AT RANCH

Fears of Mrs. Charles La Rocque, of 820 Newport, that Ruth Gedney, her 12 year old daughter who disappeared Wednesday morning, might have come to harm, were allayed shortly before noon Thursday, the

The Golden Rule

Make this store your headquarters for good, warm Clothing at reasonable prices. Now is the time to lay in a supply while you have your choice from a big stock

We Have a Few Specials for Next Week:

- Cardigan Jackets, blue and grey.....\$2.65
 - Roll Neck Sweater Coats, grey only.....\$2.35
 - Heavy wool Shirts, in all colors; prices.....\$2.75, \$2.95, \$3.45, \$4.50, \$5.00 and \$7.50
 - Logger Shirts, all wool, with double back and shoulders, rain proof.....\$10.45
 - Logger Shirts, heavy wool, single back.....\$8.95
 - Wool mixed Underwear, all wool, prices from.....\$2.95 to \$10.00
 - Wool mixed Underwear to all wool, prices from \$2.95 to \$10.00
 - Heavy fleece lined Underwear.....\$2.45 and \$2.95
 - Wool Hose.....45c, 50c, 65c, 75c, 95c, \$1.25, \$1.75
 - Canvas Gloves.....15c, 20c, 25c
 - Leather faced.....45c
 - Quilts.....\$3.25, \$3.75, \$4.50, \$4.95
 - Blankets.....\$4.95 to \$10.45
- Our Shoe Dept. is complete in Work and Dress Shoes. Prices from.....\$3.45 to \$13.50

Rubbers for Men and Boys

MAC & REINIE

Personal Service and Courteous Treatment

child was located at the farmhouse of J. N. B. Gerking nine miles from Bend, in the Tumalo section.

The little girl was backward in her studies, her mother said, and started for school Wednesday morning only after being threatened with punishment. When she failed to return Wednesday, inquiry est-

ablished the fact that she had been absent from classes for several days, coming to school only at recess.

Mr. and Mrs. La Rocque spent the better part of the night searching for her, with no results, but this morning it was reported to the police that the child was at the Ger-

king ranch, where she had made her way on foot.

An Inch of Rain.

An inch of rain descending on an acre of land would fill more than 600 barrels of 45-gallon each.

Put it in The Bulletin.

IF---

Every Farmer Knew the scores of answers The Bulletin receives to

WANT ADS

every week, every farmer would make use of Classified Want Ads---

- TO BUY
- TO SELL
- TO LEASE
- TO TRADE
- TO GET HELP
- TO LOCATE ESTRAYS
- TO FIND LOST ARTICLES

A 40c. want advertisement recently helped to turn a \$5,000 land deal.

Use The Bulletin Want Ads.