

Farmer, Stockman and Dairyman

Use Pure Bred Sires—

This is no time for a dairy farmer who has to buy a herd bull to assume that a scrub or grade bull, or a poor bull of any kind, is good enough to be used on his herd. This is a critical time for farmers who are selecting breeding animals, especially in the dairy business.

The future of the herd depends upon the kind of sire. An inferior sire means inferior offspring, even though the cows be of the best. Upon the policy of selecting a sire with better breeding back of him than even the cows have, failure or success depends.

Some dairymen think that because they have grade cows it will not pay to get a good bull. And many others dislike to pay the price of a pure-bred, but no improvement can come from the use of grade bulls. A good, strong, well-bred bull, with high-producing ancestors, should be selected for the grade herd as well as for the pure-bred herd. Heifers from cows retained in the herd because of their high production will not equal the average of their dams unless the sire used is much better than the cows. It is profitable to raise the heifers from the best producing cows, but this by no means solves the problem of getting a higher proportion of good producers in the new generation.

At this time, when many farmers are laying the foundation for their future herds in Oregon, it is well to remember that only the best bulls should be used.

Business System on the Farm—

The use of up-to-date machinery by the country's large manufacturers is the example which business men of this enlightened age are setting for the man who tills the soil. It is the means of adding to the profits. In some lines of business, competition is so terrific that machinery, more advanced than that of his competitors, is often the only method by which a business man may secure actual earning power from his capital.

In the cost of raising a bushel of corn or wheat, the amount of money expended must be figured in proportion to the labor expended, in exactly the same way that the cost of any manufactured article is calculated.

The farmer, in one respect, is above the business man, for the materials from which he grows his crops cost comparatively little. His money and time saving opportunity is in the use of up-to-date farm machinery to get better produce and at the same time cut down expenses.

One way to reduce the cost of crops is by the use of modern plowing methods. Only a few years ago farmers were harvesting wheat by hand and attempting to cultivate large fields of corn with a single shovel plow. Yet today cultivation cost is cut low and great time is saved by discing the walking plow and adopting the real business methods embodied in the gang plow.

That tool was once made for special

work, such as plowing sod or stubble. Today, however, the use of universal bottoms—moldboards and shares—which do perfect work in sod, stubble or corn stalk land, makes the gang plow the implement for every plowing purpose. Thus the true principle of farm economy has been brought before the agriculturist.

Added to the big prices which farm products for 1918 will bring is the saving in money and time which is so easily effected by the use of modern implements, the gang plow being a strong factor.

One man and four horses with a gang plow accomplish a greater amount of work than is possible for two men and six horses with walking plows. This saving amounts to a large item where the farm is of reasonable size and even on a small farm one season's saving will in itself pay for the cost of the improved farming methods—to say nothing of added comfort, and time saving.

Every farmer who reads this article for his own benefit should figure out the cost of his crop. Base it on the labor required at so much per day; the approximate amount of money represented by the work of the horses, etc. Then figure it out on a basis of modern farm machinery and the consequent saving. In most cases it will be found that one season's saving will pay the cost of a part of the up-to-date machinery.

Pure Bred Sire Demonstration—
Some years ago at his farm near Kansas City, Mo., the late W. R. Nel-

son, founder of the Kansas City Star, began the practice of using pure bred white, Shorthorn bulls on red cows, such as he could obtain at the Kansas City market. He had well-founded faith in the value of white bulls to sire roans of good quality when mated with red cows, although at that time white bulls were not generally used, nor were they in popular favor. The heifers from the first cross were retained in the breeding herd and now females of the second cross are producing on the farm.

An invitation was extended to the public to visit Sni-Bar farm October 10 and make a study of the results. Nearly 2500 people responded to the invitation. More than half a dozen states were represented. One of the comparisons was had in two lots of steers, one representing the first cross, the other the second cross. The first cross steers averaged 850 pounds in weight; the second cross steers 965 pounds. A difference of 150 pounds. But here is the striking difference: The first cross steers were given a valuation by the stockyards salesman of 14c per pound, and the second cross steers a valuation of 17c per pound—a total per head valuation on the first lot of \$119, and on the second a valuation of \$164, a difference of \$45.

WATERSHED COATS

Glendinning has them for ladies or gentlemen, the quality of which are unsurpassed at a price lower than can elsewhere be obtained.

Subscribe for the News.

---For Your Home

A portion of our stock of furniture has arrived from the manufacturers and is ready for your inspection. If you are planning upon furnishing a home or adding a piece here and there to what you already have, it will pay you to see us first. Our line so far embraces:

CHAIRS	CARPETS
LIBRARY TABLES	LINOLEUMS
DRESSERS	MATTING
BEDS	SHADES
SPRINGS	KITCHEN CABINETS
MATTRESSES	

New articles are on the way and we will soon be in a position to supply about every need in home furnishings.

Berry Piano Co.

FURNITURE PIANOS PIANO PLAYERS
SPRINGFIELD, OREGON

GEN. PERSHING COMMENDS AID RENDERED ARMY

Post Exchanges Overseas Are Taken Over by the Military Authorities

Asserting that the valuable aid rendered by the war service of the Y. M. C. A. had been a large factor in the final great accomplishments of the American army, General Pershing, in a communication to E. C. Carter, in charge of association operations with the American Expeditionary Forces, pays a splendid tribute to the work which this agency accomplished under extreme difficulties and handicaps. "The Y. M. C. A. served the army better than could have been expected," says General Pershing.

At its own request the American Y. M. C. A. has been relieved from maintaining post exchanges with the Expeditionary forces overseas, the need for such service having been relieved with the signing of the armistice. Correspondence exchanged between General Pershing and E. C. Carter, in charge of the Y. M. C. A. with the army, resulted in this decision. Carter wrote to General Pershing January 29th as follows:

Dear General Pershing:

A year and a half ago you requested the Y. M. C. A. to undertake operations for post exchanges for the American Expeditionary Forces in order that "officers and enlisted men may not be taken away for that purpose from their paramount military functions of training and fighting."

As soon as hostilities ceased we raised with you the question whether time had not come for the Y. M. C. A. to be relieved of the operation of post exchanges in view of the fact that there was no longer the same pressing demand on man power of the army for training and fighting. When we first raised the question with you it did not appear to you that it was feasible in the best interests of maximum service to the army that a change be made. Now the situation is materially altered.

Recent general orders from main headquarters and requests from commanding officers have laid on the Y. M. C. A. increased responsibilities in promoting educational, athletic and entertainment activities in the American Expeditionary Force. This is placing a rapidly increasing burden upon our personnel. The army is also now preparing for the delivery of all supplies for post exchanges which heretofore have been imported, manufactured and delivered by the Y. M. C. A.

In view of the changed situation I wish to know whether you do not think it would be possible for the army at a very early date to assume full responsibility for the maintenance of post exchanges throughout the American Expeditionary Force?

Very cordially yours,
(Signed) E. C. CARTER,
General Pershing immediately re-acted

NEWLAND'S SPRINGFIELD'S QUALITY STORE

Every woman in Springfield and vicinity contemplating the purchase of new spring wash fabrics and wanting the very best in style and quality that can be secured for the price should visit this store.

We offer beautiful Zephyr gingham, sold by other stores from 39c to 50c, per yard
Dress Gingham, per yd. 25c
Staple Gingham, per yd. 15c
Dark Percales, per yd. 20c
Light Percales, per yd. 17 1/2c
10 Cent and 15 Cent Laces in Vales and Torchons can be had on our 5 cent lace counter, the yard 8c

LET US SAVE YOU MONEY ON RIBBON

One special lot in Checks, Stripes and Plaids, sold by other stores at 15 cents. Our price per yard 10c

Men's Bib O'alls, made of heavy blue denim, at pair, \$1.95
Men's 50 cent Suspenders, at the pair 35c
Heavy Canvas Gloves, 18 cents, or two pairs for 35c
Men's 65 cent and 75 cent Neckwear, our price 49c
Ladies' Leather Gloves, just the thing for working in the garden and flower beds, at the pair 25c

upon the suggestion made by Carter and relieved the Y. M. C. A. of its task of maintaining the post exchanges. He said:

My Dear Mr. Carter:

I have received your letter of January 29th asking whether, in view of present changed situation, it would be possible for the army to assume full responsibility for maintenance of post exchanges throughout American Expeditionary Force.

As you correctly state, the Y. M. C. A. undertook the management of post exchanges at my request at a time when it was of greatest importance that no available soldier should be taken away from a vital military function of training and fighting. As reasons which impelled me at that time to request you to undertake this work no longer exist, I am glad to approve your suggestion in reaching this conclusion. Consideration has been given to new burdens in connection with entertainment, athletic activities and education that you have assumed. I have accordingly given directions that army units themselves take over and operate their own post exchanges.

In making this change permit me to thank you for the very valuable services and assistance which the Y. M. C. A. has rendered to the American Expeditionary Force in handling these exchanges. Handicapped by shortage of tonnage and land transportation the Y. M. C. A. has, by extra exertion, served the army better than could have been expected, and you may be assured that its aid has been a large factor in the final great accomplishments of the American army.

Very cordially yours,
(Signed) JOHN J. PERSHING,
Read the News for the News.

Keep Some Sheep—

There are a few farms on which at least some sheep cannot be kept to great advantage. As destroyers of weeds and brush, they have no equals. On a place of 150 to 200 acres 50 sheep are a "few," but that is too large a number to start with.

Like poultry, sheep pay large returns for the amount of capital invested. It is not unusual for a flock in the hands of experienced flockmasters to return 75 to 125 per cent per annum on the investment. That is to say, most sheep will raise an average of one lamb and fit it for market so it will bring more than the ewe cost, besides five to ten pounds of wool worth today from 20 to 30 cents per pound.

A beginner estimates that a small flock has cleaned up for him during his experience of three years \$1000 from fence rows and waste places and in destroying weeds. A sheepkeeper should study his individual animals and observe them daily, reading meanwhile all the government bulletins on sheep that are obtainable.

Male lambs should be castrated when one to three weeks old to produce the best returns. This is a quick and easy process that produces little discomfort and must be attended to promptly. A fat lamb will bring double the price of a thin one. Salt is the shepherd's friend, as it makes his flock love him and follow his leading.

Sheep are subject to few diseases and readily respond to treatment. No owner should fail to make a study of these diseases that he may be able to treat his sheep promptly. Prompt treatment goes further than much feeding.

Cozy warmth

At the touch of a match—Perfection Oil Heater gives instant, cozy warmth. Steady, comfortable heat for many hours on one filling with Pearl Oil, the ever-obtainable fuel. No smoke or odor. Portable. Economical.

NEXT WEEK IS PERFECTION OIL HEATER WEEK

Call on your dealer and ask him about Perfection Oil Heater; its comfort, convenience and economy. See his special display.

STANDARD OIL
COMPANY
(California)



PERFECTION OIL HEATER

A. H. SPRAGUE, Special Agt., Standard Oil Co., Eugene, Oregon
DEALERS

Chambers Hdw. Co., Eugene, Ore. Monroe Hardware Company, Eugene, Oregon.
J. W. Quackenbush & Son, Eugene, Oregon. Ax Billy Department Store, Eugene, Oregon.
Thompson Hdw. Co., Eugene, Ore.

PRINCE ALBERT

the national joy smoke



PLAY the smokegame with a jimmy pipe if you're hankering for a hand-out for what ails your smokeappetite!

For, with Prince Albert, you've got a new listen on the pipe question that cuts you loose from old stung tongue and dry throat worries! Made by our exclusive patented process, Prince Albert is scotfree from bite and parch and hands you about the biggest lot of smokefun that ever was scheduled in your direction!

Prince Albert is a pippin of a pipe-pal; rolled into a cigarette it beats the band! Get the slant that P. A. is simply everything any man ever longed for in tobacco! You never will be willing to figure up the sport you've slipped-on once you get that Prince Albert quality flavor and quality satisfaction into your smokesystem! You'll talk kind words every time you get on the firing line!

Tippy red bags, tidy red tins, handsome pound and half-pound tin humidors—and that classy, practical pound crystal glass humidors with sponge moistener top that keeps the tobacco in such perfect condition.

R. J. Reynolds Tobacco Company, Winston-Salem, N. C.