

GROW MORE FEED FOR LIVESTOCK

By F. B. Holbrook

During the past few years many new families have settled in Columbia county. We want them to win. Most of them will win. Others have won, so can they. But success means growing more and more feed—hay, grain and roots for livestock.

A careful estimate shows that Columbia county had to buy \$150,000 worth of feed last winter. There are several hundred head of cattle more than can be fed next winter on the feed that can be grown within the borders of this county if every cleared acre had been put to work growing feed for livestock.

There are three thousand head of cattle to the 1500 farms in this county more than the present amount of cleared land will support—an average of two full grown animals to the farm. If each farmer should clear two acres a year it would take him three years to catch up with his livestock, and, all the time livestock continues to increase. We cannot afford to sacrifice profit producing livestock. It is needed as a foundation for future herds.

We should set a goal of at least 3,000 acres to be cleared this winter. I estimate that \$150,000 or more, the amount spent for feed and hay last winter will buy dynamite enough to clear three times as much land as is needed to grow those feeds. But farmers must raise something besides feed for livestock, if they, themselves, don't want to go hungry. If these things are true and they are true, we must CLEAR MORE LAND.

Why not now? Clear two acres, ready for next spring's crop. Surface clear two or three acres more and seed it until ready for stumping. Straighten the edges of the fields to make them easy to handle.

Get the water off the land with dead furrows and surface drains at least. Tile it if possible. Fill up the stump holes or they may be mud holes. Wet land doesn't grow crops and won't pay taxes. Good drainage permits early cultivation and keeps back the frost.

Grow your own feed instead of buying it. Oats and vetch sown on surface cleared land and seeded to clover and timothy give three crops for one plowing and the feed and pasture will save you more than it will cost to take the remaining stumps out. Grow root crops on a small piece of new land. They yield very heavily and are good feed, besides furnishing vegetables for the family. Build a silo for storing feed if you have as many as six or seven cows. A home-made stave silo 10x24 feet will cost less than was paid last winter for 5 tons of hay. Four acres of corn will fill it and do the work of ten acres of hay.

Use a pure-bred sire if there is one in the neighborhood, if not, help form a Pure Bred Sire club. Scrub stock costs too much and returns little. Sell or eat the scrubs. Keep livestock that keep you. Underfed livestock never pays. Grow potatoes for seed and table stock. Columbia county can grow the best in the world. Potatoes good enough for seed always bring good cash returns. One acre of land in potatoes will buy the corn grown on two acres of land anywhere in the corn belt. Balance your farm by clearing enough land to grow most of the crops necessary to keep the stock which is to utilize part of your labor during the winter time, when you should be clearing the rest of your land.

Use your "bean"—work from your shoulders up. The U. S. department of agriculture has written a special bulletin for every ailment of your soil and livestock. In addition they send their specialists, gratis, to help you. You can help yourself evenings

immensely by studying soils and their fertility—cultural methods, crop, stock improvement and marketing methods.

Anyone knows that feed cannot be imported from another district and purchased as cheaply as it can be raised on the farm. Purchased feeds increase the cost of keeping the cow and the profits from the dairy are decreased correspondingly. Unless a farmer has exceptionally good cows he cannot get an even break and buy feed. Let the banker and business man think what this big sum of money would mean if all of it could be kept at home. The banker may get a little interest on loans to farmers to buy feed and the merchant may make a small profit on the feed he sells, but both are worse off as the years go by when the farmer is impoverished. Were the \$150,000 or more worth of feed produced on the local farms the wealth of the farmers would increase just that much.

Livestock production must continue to increase because more livestock is needed to make the farms more profitable and to maintain fertility. Land must be cleared with greater rapidity than at present. Feed-producing acres must catch up with the livestock needs and this can not be done within the next year or two unless the present schedule of clearing is multiplied by three. The county would be set back a decade should the number of the livestock be reduced and breeding restricted to balance the amount of present feed production. There is no alternative. Land must be cleared to keep pace with livestock needs.

THE FOREST FIRE.

I am more powerful than the combined armies of the world. I have destroyed more forest wealth than all the wars of the world.

I spare few trees, and I find my victims among young forest and old, the tall and lowly; deer, birds and the timid wild creatures of the forest fear me.

I loom up to such proportions that I cast my pall across the sun, niding the glorious peaks for days and days.

I send up in billowing smoke thousands upon thousands of future homes in one brief hot summer.

I lurk in unseen places in the forest, avoiding the watchful eye of the forest patrol and fire lookout.

I laugh at the forest rangers in red glee as the little flames, children of mine, race through the tall tree tops.

You are warned against me, but you heed not.

I am relentless, I am everywhere, in the forest, in the camp fire, at the sawmill, with the fishermen and the tourist; the incendiary is my friend.

I bring waste and blackness to the green mountain side, floods to the cool, clear streams; I dry up the little bubbling springs; I clear out the fish and drive away all wild life; I turn a cool forest camp into a desert waste.

I bring ruin, disaster and death to prosperous towns, to counties and states.

I rob children of schools and pre up taxes on the shoulders of their parents.

I destroy, consume, shrivel up and wipe utterly away the forest wealth, leaving nothing but white ashes and the skeletons of trees.

I am the worst enemy of present and future prosperity in the Northwest.

I am FIRE IN THE FOREST!

Mining dumps of South Africa are being worked by improved machinery to recover metals discarded when the gold was being recovered.

An air-operated hand pick for miners has been invented by a German. It is used in spaces too small for the swinging pick.

FOR THE SPORT GALLERY.



A very appropriate silk frock for the gallery of sports, simple, striped and sleeveless.

SUMMONS.

In the Circuit Court of the State of Oregon for Columbia County.

Sabina Ketcham, Plaintiff,

vs. Wesley O. Ketcham, Defendant.

To Wesley O. Ketcham, the Defendant above named:

In the name of the State of Oregon, you are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before the expiration of six weeks from the date of the first publication of this summons, which said first publication is made and dated August 18, 1922, that being the time prescribed by the Court in the order for publication of this summons; and if you fail so to appear and answer the complaint, the plaintiff will apply to the Court for the relief demanded in the complaint, to-wit, for a decree of absolute divorce dissolving the bonds of matrimony existing between plaintiff and defendant, and for custody and control of the minor children of said marriages.

This summons is published by order of the Honorable Martin White, Judge of the County Court of the State of Oregon, for Columbia County, duly made, dated and entered August 14, 1922.

JOHN L. STORLA, Attorney for Plaintiff, Residence and Postoffice Address, St. Helens, Oregon. 3617

In lining up candidates for 1924 they think any mother's son has a chance to become president.

NOTICE TO RENTORS.

St. Helens, Ore., August 5, 1922. Sealed Proposals, addressed to the County of Columbia County, Oregon, at St. Helens, and endorsed, "Proposal to Rent the Following Property in Columbia County," to-wit:

For the renting of the COUNTY POOR FARM situated near Warren, Oregon, for the period of ONE YEAR, with the privilege of FIVE YEARS, will be received by said County Court until 2 o'clock P. M., September 9, 1922, and not thereafter, and at that time will be publicly opened and read.

All proposals must be made in writing, giving the price proposed, both in writing and in figures, and must be signed by the bidder, with his address.

Each bidder shall deposit with his bid, a certified check for an amount of at least five (5) per cent of his bid, said check to be made payable to the County Clerk.

The Court reserves the preferential bid method, and also reserves the right to reject any and all bids.

MARTIN WHITE, County Judge, JUDSON WEEB, Commissioner, W. J. FULLERTON, Commissioner, Attest: J. W. HUNT, County Clerk. 3613

NOTICE FOR PUBLICATION.

06501.

Department of the Interior, U. S. Land Office at Portland, Oregon, August 10, 1922.

Notice is hereby given that Cornelius Austin Lane, of Scappoose, Oregon, who, on October 22, 1919, made Homestead Entry, No. 06501, for the S. W. 1/4, Section 5 Township 3 N., Range 2 W., W. Meridian, has filed notice of intention to make three-year proof to establish claim to the land above described, before the Register and Receiver of the U. S. Land Office, at Portland, Oregon, on the 27th day of September, 1922. Claimant names as witness:

G. C. Rabinisky, of Scappoose, Oregon.

Herbert Bain, of Scappoose, Oregon.

J. R. Tabor, of Scappoose, Oregon.

Chas. VanCleve, of Scappoose, Oregon.

ALEXANDER SWEET,

Register, Act. 6-9-16 and Sec. 2205-R. S. 3615

NOTICE TO CREDITORS.

In the County Court of the State of Oregon, for Columbia County.

In the Matter of the Estate of John H. Dart, Deceased.

Notice is hereby given that the undersigned has been appointed executrix of the estate of John H. Dart, deceased, and has qualified as such executrix. All persons having claims against said estate are hereby notified to present the same, duly verified as by law required, to the undersigned executrix at Rainier, Oregon, within six months from the date of this notice.

Dated and first published August 18, 1922.

ETHEL DART, Executrix, J. W. DAY, Attorney. 3615

NOTICE TO CREDITORS.

In the County Court of the State of Oregon, for the County of Columbia.

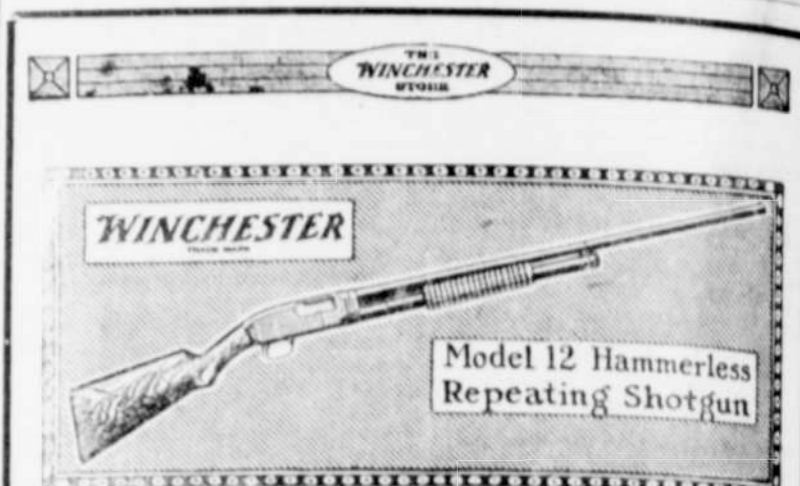
In the Matter of the Estate of Hannah L. Partridge, Deceased.

Notice is hereby given that the undersigned has been appointed administrator of the estate of Hannah L. Partridge, deceased, and has qualified as such. All persons having

claims against said estate are hereby notified to present the same, duly verified as by law required, to the undersigned at his office in the Muckle Building, St. Helens, Oregon, within six months from the date hereof.

Dated and first published August 18, 1922.

EDWIN ROSS, Administrator, J. W. DAY, Attorney.



Season Opens August 20th

Beautiful in lines, perfect in balance, the Winchester Model 12 is recognized by hunters and trapshooters as the standard hammerless repeating shotgun.

Nickel steel is used in the Model 12 for all the working parts except the springs—insuring light weight and great strength.

The slide action is rapid and

smooth working and the gun does not jam. The take-down system is simple and efficient.

The Model 12 is made in 12, 16 and 20 gauges in a variety of specifications to meet the requirements of every shooter.

Have you promised yourself a new shot gun this fall? Get it now and enjoy it the whole season.

St. Helens Hardware Co. THE WINCHESTER STORE



The Newest Styles Women's

Novelty Wool Hosiery

All Colors—Embroidered Clocks

\$1.00 Up

Women's fine woolen hosiery, featuring dainty embroidered clocks, contrasting or self color, and stripe drop stitch. All the most wanted colors are here, in every size. Now is the time to supply your needs with these much wanted stockings. The assortment is new and complete.

New Wool Sox 75c pair

Most exceptional value we have ever offered. In black, grey brown.

And Now the Fall Suit and Overcoat



They are here for your inspection in a variety of patterns and fabrics, sufficient to your keenest fancy.

Also the newest stuff in haberdashery—the high class lines you know so well—

- Greenhood Shirts
- Cooper Underwear
- Hardman Hats
- Holeproof Hosiery
- Stern Nayer Neckwear

Our doors are wide and there's a welcome for you inside if only to look over this smart line.

We want to know that we are completely at your service.

E. M. HELON

Dry Goods : Clothing : Furnishings

Quality First Quality Last

A Trial Order is Convincing

EVERYTHING IN THE MEAT AND GROCERY LINE—PHONE US YOUR ORDER—WE WILL APPRECIATE YOUR ACCOUNT

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Is well stocked with Staple and Fancy Groceries Every day Fresh Fruits and Vegetables

A Big Soap Special Watch Our Windows

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Successors to Columbia River Meat Company Rutherford Bldg., Phone 80 St. Helens, Oregon



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Prices Reduced

on Vacuum Cup Tires and Tubes, but QUALITY remains the same. Compare our prices and quality.

- 30x3 1/2 Vacuum Cup Fabric Tires ..\$11.95
- 30x3 1/2 Flat Top and Cord Tires ..\$13.65
- 32x4 Vacuum Cup Cord Tires\$29.25

Other sizes comparatively as low.

Until further notice we are giving absolutely free with every tire sold a tube of corresponding size.

Beyond the QUALITY there are hundreds of sturdy cups making non-skid feature, so very necessary on wet and slippery pavements.

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