Fordsons, a big Holt 45 caterpillar, a erate the binders. Niles figures that

Holt leveler which pulls up trees and these implements do the work of 33

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and work sees to get your flock

## WHEAT GROWERS' **ASSOCIATION AIDS** IN TIME OF NEED

By J. F. Languer

The Washington and Idaho Wheat Growers' association is reported to be making marvelous strides in organization and sales.

While banks are now publicly stating that they are calling loans made to wheat growers in Eastern Oregon and non-members of the Washington and Idaho Wheat Growers' association, members are receiving advances from their association of \$1.25 a bushel and more on account of the full price in the future when market conditions justify sales at more reasonable prices. If wheat goes to \$2.50 or more, or whatever figure the wheat eventually may be sold for, members of the wheat growers' association will get the full price, minus the cost of THROUGH FEDERAL BANK

In brief, the method of procedure adopted by the association is as follows: The grower, after delivering his wheat to the warehouse, takes his receipts to

the bank and draws upon the association a 90-day draft. This draft, together with the warehouse receipts, is forwarded to the association office, where the receipts are properly registered and the draft is accepted. The draft, together with ware house receipts, is then returned to the payee bank and is taken up at maturity without further notice from the bonk. The paper is accepted and discounted by the Federal Reserve bank and through this means the local banks have an outlet which enables them to finance any of their customers who become members

of the association. In spite of the critical money situation, in no single instance has the association failed to make loans and in no single instance have the loans been made such form that the local bankers have not been able to handle them with ease and facility.

STATE WEIGHTS USED The proposed warehousing corporation is not yet incorporated for the sim ple reason that it has not yet been found necessary. Grain elevators and warehouses are quasi public utilities. The association accepts wheat in whatever warehouse the grower may elect to have it delivered, though at first it was thought this would complicate matters. The fact that the warehouses are public has enabled the association to make use of them to suits its own convenience.

All settlements between the members and the association and all sales have been made upon a basis of state weights and grades and this has further simplified the whole matter. The Pacific Northwest is to be congratulated upon the efficient working of the associa-

MAY SPREAD TO OREGON There apparently is not the least doubt in the world but that by the middle of will have been handled by this organicourse, is lamenting that he cannot gam- saved for next year's seeding. ble in farmers' wheat when it is being handled by the association.

activities of these organized wheat growers to the profit and prosperity of East-

### Dairymen's League Indorsed by Mell, U.S. Market Bureau

Sandy, Oct. 30 .- The local Dairymen's bureau of markets; Albert Hall, gen- produce some seed, eral manager of the Oregon Dairymen's league; James Jenkins of Coos county, and County Agent Scott. These speak-ers expounded the virtues and explained the intricacies of the league plan clearly. Since the league has captured Coos and Curry counties the output of first-class cheese was said to have been doubled and the price of butterfat materially increased. Director Cressey of Hermiston said the league system had enabled his county to pay 4 cents gation of Shorthorn cattle which will be above the Portland quotation the last on display at the Western Royal Livethat 200 Oregon farmers and dairymen far surpass any display this or any are now keeping accurate records of other point within this state or in the the cost of production of milk and but-terfat and in a year can make a val-uable report. Mell talked in favor of ican Shorthorn Breeders' association. the league, saying "it absolutely stands the test." He also talked on the intro- nia, Montana, Washington and Idaho are graded system of marketing, and said, "instead of dumping" marketing can be-come effective if the farmers get together, and no marketing agency in the orld can help them if they do not

## Irish Bend Residents

help themselves.

Corvallis, Or., Oct. 30.—Farmers in the Irish Bend neighborhood had a meeting recently and with the help of County Agent G. W. Kable organized Community club, chiefly for the purpose of studying agricultural questions, but also for social purposes. At the meeting there was discussion of the 4 per cent interest measure, and on a vote showed all present to be against it.

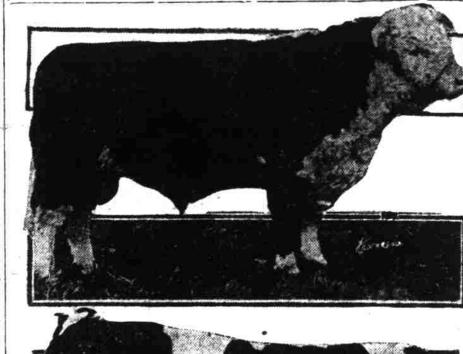
### The Anker-Holth Cream Separator Has Many

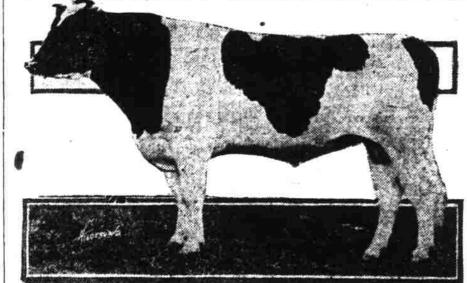


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### BULLS ENTERED IN P. I. E.





Two famous bulls that will be shown at the Pacific International vember 13 to 20. Above-"Panama 100th," junior champion bull calf of last year's Pacific International, who will come back to Portland this year to defend his honors and compete for the senior championship. This blue ribbon calf is owned by A. B. Cook of Townsend, Montana, who owns one of the most famous Hereford berds in the country, and who will bring a big herd of his finest animals to this year's show. Below-Another of the interesting entries for the P. I. F., "Colony McKinley Segis," owned by aptain J. A. Cates of the Terminal Steam Navigation company, at Bawens Island, B. C., bred by the famous Colony Farms of British Columbia. The Colony Farms will have full herd of their record Holsteins on exhibition.

Bacteriology-Failure to produce a successful crop of vetch may be due to the fact that the bacteria which produce the nodules on the roots are missing

Farm Crops-Seed potatoes should form of association. The speculator, of potatoes should be stored separately and year.

Sotis-Most economical returns were experiment station. A new bulletin on

free on request. Animal Husbandry-Methods and costs Corvallis.

### Shorthorn Show at Spokane Promises To Be Top-Notcher

County Agent Scott reported stock show in Spokane next week will "From Oregon, Colorado, Utah, Califorcoming the representatives of prominent ing a very high class exhibit from the Divide herd, which is rated the foremost Shorthorn herd in Colorado. Entries from this serd have been outstanding winners at the International and National Shorthorn congress shows at Oppose Interest Bill Springs, Col., admittedly in a class with the herd of the Allen Cattle company, with many with with many winners and champions to its credit, will do credit to the Western

> The community egg circle-Helps the community to build up reputation for a guaranteed product;

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Sutherlin, Oct. 30. - Proceedings irrigation district in Sutherlin val- what he really needs. ments that can be brought against this not surrounded by healthy plants. These realized before the close of another

A formal election to establish an irri- quent turnovers. obtained from irrigation of one acre-inch gation and drainage system in this val- FARM IS FACTORY It is to be hoped that Eastern Ore- every 10 days after the first application lev was held some weeks ago, at which The farm is a factory converting the gon farmers are watching carefully the in 12-year potato irrigation tests at the election the proposition was carried by a rawest material into a marketable prodgood majority and W. J. Ladd, W. S. Wheat Growers' association this year time, amount and methods of applica- Duer and A. P. Slack elected directors. and that the growers of Oregon may tion for most profitable use of irrigation Since that time the board has done conhave the benefit of the experience and are explained in the bulletin, which is siderable work in the way of making an inventory of all the real estate embraced within the district, together with the of fattening steers on different hays— names of owners thereof. A levy of apalfalfa, bald barley and wild—on hay proximately \$1 per acre on all the lands and grain, on chopped hay, alfalfa and embraced within the district was also silage, and on pasture, are explained as made and recently the board met as a used in six-year tests at the Union board of equalization to hear complaints. branch experiment station. In bulletin At its next meeting the board will issue 174, copies on request to the college at warrants to meet outstanding obligations and proceed with the work looking to Farm Crops-Probably the best way the early commencement of constructo improve the range of Oregon is to tion of the system. The plan contempractice rotation grazing, keeping the plates taking over the present irrigation stock off for a time to allow the grass system of the defunct J. F. Luse comleague held a session recently and was stock off for a time to allow the grass system of the defunct J. F. Luse com-addressed by Paul Mell of the U. S. plants to reestablish themselves and pany, embracing some 24 miles of canals constructed for the purpose of irrigating approximately 3000 acres of orchard lands and berry tracts in this valley. The present system was bonded by the J. F. Luse company and there has been some litigation connected with it for some time, during which the upkeep was neglected to such an extent that the system has become practically useless. The local organization will take over the entire system, including the dam 10 miles east of town on the Calapoola.

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By J. R. Howard

President National Farm Bureau Federation no longer be diagnosed in the shadow of Wall street. Wealth is no longer concentrated in any one part of the ountry. Many revolutionary changes have occurred. What New York once termed "the provinces" have now achieved financial independence.

The agricultural centers, aided by the

establishment of the federal reserve system, are, or should be, able to absorb a large share of their own investment of service-particularly of supply, credit tion sales for the West coast. and banking-must be developed on a foundation of local community establishnation is efficient. As the communities fail, the nation fails. As they become cen.ralized, the peril of autocracy arises. Whether it be combating Bolshevism or clearing a financial stringency, the place to begin and the end is the local

inance the farmer.

Agricultural paper has increased in dignity. It receives preferential treat-ment at the hands of the federal reserve system. The mobility and confidence that it has secured by reason of the searching and comprehensive operation of federal war finance has not only had its influence upon city and country banks, but has educated farmers and

The banker has the privilege of being the leader in the building of his com-

the rural bank to the manufacturer or as to their reliability. the city jobber, funds rightfully belong- The enterprise will provide a means

Furthermore, a credit arrangement be- and better stock. ween the farmer and the manufacturer. instead of through the rural bank, tends be George A. Gue. to encourage the farmer in the purchase of those things upon which he looking to the establishment of an can secure the best terms instead of

inadequate equipment is impossible. The farmer who needs additional machinery and equipment pays for it whether he buys it or not.

Some rural bankers have dodged their responsibility by advising farmers to postpone necessary purchases until next season on the grounds that prices will be much lower.

Such an attitude is erroneous. No reduction in the price of farm operating trary, there is a possibility of increased

FARMER MUST HELP

If the rural banker will assume his bligation in the matter of financing the farmer direct, a saving will be effected in the cost of marketing farm equipment and this saving will, to a degree, offset the costs of production. By financing communities locally the capital of each community will be kept where it is needed and the farmer, the dealer, the community and the country as a whole will be benefited. But the farmer must do his part.

ADVICE GIVEN FARMER

He should not be so easily tempted ness srould be his first consideration. He should invest a large portion of his

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profits in his farm. A good business man does not seek outside investments want of capital.

The farmer cannot-expect maximum cooperation from his local banker when he is investing his surplus in get-richquick schemes.

The business interests of the nation should combine to put a stop to the practice of exploiting the farmer through

unsound promotion schemes. It is estimated that in Illinois alone the farmers are losing money through 'wild-cat" investments at the rate of \$50,000,000 per annum.

Chehalis, Wash., Oct. 30 .- Antioneer of the Northwest section. that Chehalis has been made the securities. Our nation and our systems center for an important line of auc-

For the past several years the West-This is the distinguishing char- ern Washington Holstein Breeders' asacteristic of the American government, sociation has made Everett, Wash., its plowed under. The chief orchardist for As the communities are efficient—the headquarters and all sales under their the farms has 19 hives of bees on the auspices have been held either at Mt. place. Vernon or the Snohomish county fair grounds. As their location is somewhat out of the way for the western stockmen in general the sales management and a special committee have been quietby attempting to build from the top ly looking around for some time for a more central location for the activities of the association, with the idea of locating their headquarters where they The responsibility for developing the will be accessible to the Willamette valcommunity lies largely in the hands of ley district and California, and after investigation the committee has decided to There is money in every agricultural establish headquarters at Chehalis. community and the normal and natural Under this arrangement the first sale of purpose of that money should be to stock will be held here December 3. According to a statement made George R. Walker, the Southwest Wash-

coming association in every way pos-It is believed that 100 visitors upward from all parts of the Northwest and California will attend the sales, which are held either quarterly or semiannually. The shift is considered a recof the growing importance of Lewis county as a center for pure bred The visitors to Chehalis will stock. spend a few days in this locality, and it means that stock for the sales will be The local bank clearings should offer sent to this point. The sales are widean index to business conditions in any ly advertised, and conducted under the iven section of the country. It is the association rules. All sales are guaranfunction of a local bank to finance the teed. Stock that the committee itself industries of the community which it cannot vouch for is not accepted, and When credit is transferred from it also has supervision over the owners

ington Fair association will aid the in-

ing to the rural community automatic-ally gravitate to the larger cities. of exchange for stock, disposing of local stock when desired and bringing in new stock when desired and bringing in new The auctioneer for the association wil

Bee Men Elect Officers

The Oregon Beekeepers' association looking potatoes should be kept. Pota-toes should not be taken from hills all probability the fruit growers of gation. There are no unfavorable argu- which are not healthy and which are this vicinity will see their hopes matter of purchases, uninfluenced by the beekeeper and O. A. C. bee specialist, attractive credit terms which the man- secretary-treasurer. An early meeting ufacturers of luxuries are able to offer is planned by the association with the by reason of their high profits and fre- expectation of having present several men of national reputation in the bee

> Coalman Building Silo ndy Or! Oct 23 - Elijah Cole ficient production with insufficient or is building a silo on his ranch and will fill it with his corn and sunflower crop



Grants Pass, Or., Oct. 30 .- One of the finest and best paying farms in Oregon is the River Banks farm of 1800 acres, located in the Applegate district, where the Applegate river and the Rogue river join. The owner of this farm is C. M. Leonard of Chicago, and his wide-awake manager and overseer is Clyde E.

At present the orchard contains 135 cres of pears and the present plan of the management is for putting 300 acres more in this paying fruit. There are 40 nouncement has just been made by acres of apple orchard. Five thousand George A. Gue, well known auc- boxes of one variety of apples were harvested and marketed this season from a 14-acre plot. There are, al 3000 apple trees on the farm and it speaks well for the scien tific methods in vogue there that a record is kept for each tree. Al falfa in the orchard is allowed to grow for a three year period and then is

> The River Banks farm has its own dairy consisting of Guernsey cattle, and 20 cows are now being milked. The bull is a thoroughbred whose dam holds the world's Guernsey milk production for 2-year-old heifers. As a final development it is planned to make the Guernsey herd number 200 head.

Water for the cattle is pumped by the big Guernsey bull working three hours a day in a tread mill. This gives him the needed exercise, and at the same time performs a necessary function. The whole farm is, or soon will be, under irrigation. A new concrete dairy barn to house 100 cows will be built in 1922, as well as a new horse barn for 25 mor

Eighty-seven pure bred Berkshire hogs constitute the present herd of hogs or River Banks farm. The thousand dollar boar, "Pacific Epochal," heads the herd He was purchased by the Gossard Breeding Estates in Indiana. It is planned to increase the herd until 250 head each year will be ready for the market. The acreage not in orchard is produc

ing alfalfa, oats, corn, and grains for the dairy and other livestock. There are 376 acres in alfalfa this year. Forty acres were in barley and threshed 56.19 bushels per acre. Forty-five acres in fall oats went 55.84 bushels to the acre. Eighty acres are in corn for seed and



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