## SALEM DISTRICT INDUSTRIES

:-:-: Ninth Consecutive Year :-:-:

THE STATESMAN dedicates several pages each week in the interest of the fifty-two to a hundred basic industries of the Salem District. Letters and articles from people with vision are solicited. This is your section. Help make Salem grow.

have no red spider, and few lice.

In Growers' Hands

As to the Future

ers for furnishing a poor quality

tracts being offered ran from 18

to 19 cents a pound. Some Ore-

gon growers have old contracts.

The American demand for hops

one per cent of alcohol. Likely

there is a good deal of the old

fashioned beer being made; and

the "malt extract" business, to

supply "home brew" consumers is

large. There has also been a

steady increase of the Canadian

demand, for real beer manufactur-

ing. But the new yards of British

Columbia, part of them owned by

Americans and some of these Sa-

lem men, may make a difference

in th eCanadian demand for hops

grown on this side of the interna-

As to the foreign demand?

England has always taken a lot of

Oregon hops. They have been

tional line.

England.)

(Continued on page 17.)

Now, as to the future of our

There are about 3200 bales of

The average yield of hops, espe- The outlook for a good sized crop

#### SALEM IS THE CENTER OF A HOP GROWING DISTRICT WITH MORE THAN HALF THE ACREAGE IN THIS COUNTRY AND THE LARGEST HOP BUYING CITY FROM FIRST HANDS

More Than 50,000 Workers Will be Needed in the Yards of Oregon, Mostly in Salem's Trade Territory, During Picking Time-This State Has Over 17,000 Acres in Hops, and Will Have 19,000 Acres Next Year-The Total Money for the Crop, Coming Largely From Long Distances, May Run to Five Million Dollars, and It Is Widely Distributed in the Hands of Thousands of People in the Channels of Trade

The Average Yield

Our Total Yield

What is the condition of the the height of the picking season to ing yards. There has been heavy Oregon hop industry? What is above 50,000. It takes 40 pickers planting again, and we have at the outlook for remunerative in ordinary years to for every 15 least 2000 acres in "baby" hops prices? What about the stability acres of hops.

the industry is in the trading ter- year, California hops were given a what more this year. In Wash- of the state generally. preference over the Oregon crop, ington and California, they do not One of the best posted hop men on account of cleaner picking in keep an accurate record of their

in this state is Henry Cornoyer, the yards of that state. The Slogan man each year, and throughout the year, is certain of It costs the grower 15 cents a yards. noyer. He works at his trade as a hires all his work done. This al- year have considerably more than tractor on Wednesday afternoon, hop merchant and grower all the lows nothing for use or rent of half of all the hop acreage in the the regular man for that job be-

sive hop dealers. F. W. Durbin is own labor, he can shade that cost, any appreciable extent. the other member of the firm of course; but his time ought to York, once one of the ebig hop fice on the top floor of the First generations. Their offices are in the Durbin be worth as much as that of hired states, now grows practically none. National bank building tomorrow building in Salem. They repre- help. sent some of the leading firms in both the foreign and American

They also raise hops cially in the upland districts, is would be good, with very favor-They grow them right and turn around 1000 to 1200 pounds an able weather conditions from now as most any other way. out quality hops. They have the acre. Some districts do well with n-heavy rains, with bright sun-Curtis ranch with a 30 acre yard 1000 pounds-growers think they shine between the rains. at Talbot, the Durbin yard on the do well with that yield. But Dur- Our normal crop of the fuggles Silverton road, on Howell prairie, bin & Cornoyer generally get variety is about 8000 bales. formerl y15 acres, but increased about 1900 pounds to the acre on to 30 acres of bearing hop vines their Mitoma ranch, over a ton this year; and the 120 acre Mi-on their Curtis yard, and also bet- the 1927 crop of Oregon hops still of the Willamette river, but is cents for his own hops, which will toma ranch five miles north of In- ter than a ton o nthe Howell Prai-in the hands of growers. They under water Some of it under no doubt be of fine quality And, Hop Growers, Ltd., with a 600 dependence. They have a model rie ranch. It should be explained are in the hands of 45 different many feet of water. Every foot by the same sign, he hopes for acre hop ranch near Chillwack. ranch in the Mitoma. They have that the latter ranch has been growers. These hops, or those of of the Needham land is under wafine buildings and use thorough heavily fertilized; very heavily good quality, are worth now about ter at some period of nearly each of the growers here. But he is yard in the world. H. W. Ord. methods. They irrigate all their And lime supplied.

hops excepting those in their Howell prairie yard. They would irrigate that yard if water were 65,000 bales of cluster hops, and crop in the hands of growers. the new soil that is washed down may actually have too many bales available. They find irragtion a 10,000 bales of fuggles or early Four growers own them. There is great help most seasons. They hops. In 1926 the crop was 80,- no quoted market price for these. commenced irrigating this season 000 to 85,000 bales, 200 pounds to The makers of malt extracts that over two weeks ago. They are at the bale, of which only about 4000 go into "home brew," in this counit yet. About the 15th of July, if bales were fuggles. Light crop for try, cannot use them. But drugthere shall not come heavy show-fuggles that year. Our crop last gists and others who sell hops to belonged to Mark Savage. Of the dealers are canny business men. ers in the mean time, they will year was 82,000 bales, of which "home brew" customers may use 310 acres, Mr. Needham has in thoroughly irrigate their yards 10,000 bales were of the fuggles them.

variety. The size of the crop of Their Mitoma ranch was used 1928, no one can say. The weaththe past three years as a sort of er has been too dry and too cool hop industry. What about that? headquarters for the migrant for good growing conditions. It Mr. Cornoyer says contracts can workers' activities. That is, the may be better in the future. The be made for the coming crop, now, organization looking out for the next three weeks will have a lot at 17 to 20 cents a pound; dewelfare of the families among the to do with the size of the crop-pending on quality-partly on the pickers in the hop yards of the that is, the kind of weather we reputation of the different growvalley. They have had a great get in the next three weeks. tent on the Mitoma ranch and Our acreage is sufficient for a of dirty or badly picked hops or a carried on a model work, especial- 100,000 bale crop; 200 pounds to good quality and clean picked and the bale. It may fall a good deal properly cured and packed hops. ly with the children

Many Workers Employed short of this, with continued dry Last year at this time, the con-There will be need for around weather. 45,000 pickers in the Oregon yards: We had in Oregon last year this year, and enough workers in about 13,000 acres of hops. We other tasks, including the drying, have this year, says Mr. Cornoyer, Some of them run up to 1931 or to bring the number employed at slightly over 17,000 acres in bear-longer.

#### THIS WEEK'S SLOGAN

DID YOU KNOW That for many years Salem has been the greatest hop buying center from first hands in the world; that Oregon has over half the hop acreage in the United States; that the industry will persist permanently in the Willamette valley, owing to the fact that there is grown here a superior, strong hop, for which there is a demand from foreign as well as domestic buyers; that at the prices that generally prevail few things that can be grown on the land are as profitable, and that the acreage of hops in the Salem district is now increasing and will likely grow slowly from year to year; and that we have the best equipped hop yards in the

#### Dates of Slogans in Oregon Statesman

(With a few possible changes) Loganberries, October 6, 1927 Prunes, October 13 Dairying, October 20

Flax. October 27 Filberts, November 3 Walnuts, November 10 Strawberries, November 17 Apples, Figs, Etc., Nov. 24 Raspberries, December 1 Mint, December 8 Beans, Etc., December 15 Blackberries, December 22 Cherries, December 29 Pears, January 5, 1928 Gooseberries, January 12 Corn. January 19 Celery, January 28

Spinach, Etc., February 5 Onions, Etc., February 12 Bees, February 26 Poultry and Pet Stock, Mar. 4 City Beautiful, Etc., March 11 Great Cows, March 18 Paved Highways, March 25 Head Lettuce, April 1 Silos, Etc., April 8 Legumes, April 15 Asparagus, Etc., April 22

Grapes, Etc., April 29 Drug Garden, May 6 Sugar Industry, May 13 Water Powers, May 20 Irrigation, May 27 Mining, June 3 Land, Irrigation, Etc., June 10 Floriculture, June 17 Hops, Cabbage, Etc., June 24 Wholesaling, Jobbing, July 1 Cucumbers, Etc., July 8 Hogs July 15 Goats, July 22 Schools, July 29 Sheep, August 5 Seeds, August 12 National Advertising, Aug. 19 Livestock, August 26 Grain & Grain Products, Sept. 2 Woodworking, Etc., Sept. 16 Automotive Industries, Sept 23 Paper Mills, Sept. 30 (Back copies of the Thursday edition of The Daily Oregon Statesman are on hand. They are for sale at 10 cents

each, mailed to any address.

Current topics 5 cents.

#### NEEDHAM BROWN'S ISLAND HOP YARDS AMONG BEST EQUIPPED IN THIS SECTION

Irrigation From the Willamette River With a Pumping System That Is Automatic, the Water Being Carried in Per- company. This concern has made manent Concrete Pipes and Applied Through Canvas Hose all of this kind of pipe that has The Permanent Pipes, Costing \$60 an Acre, Will Pay for some into the big hop yards of Themselves Each Dry Season in Increased Tonnage of Hops this section. The Market Price of Hops for This Year Not Definite

When the Slogan man of The of his yards. And he has underpart of a generation cashier of T this year. We will have 19,000 told that Mr. Needahm was on his, number of outlets, so that several the world. of the industry? The present The big thing, cautions Mr. Cor- acres in bearing hops next year, vacation; that he could be found men may work at once, when necacreage? The new acreage of noyer, is to pick clean; to pack California had less than 13,000 on his own Brown's Island hop essary. This permanent pipe sys-"baby" hops? The number of properly; to give the market a acres last year, and probably has farm. The Slogan man went there tem has cost Mr. Needham \$60 bales held over? These are all hop of the highest quality. The not increased the acreage much if to get information concerning the an acre for his hop land. But ir very pertinent questions in the Sa- future of the industry in Oregon any. Washington had last year operations of T. A. Livesley & rigation will give him, in dry sealem district, for the great bulk of depends largely upon this. Last 3000 to 4000 acres, and has some | Co., and about the hop industry

> Got Other Items The reporter got the informahop acreage, like there is kept by tion he went after, and more. He New he will return to the Livesley of- present generation. Perhaps many Oregon yards so far this year after about as hard a week's work doubt as beneficial to the health

Mr. Needham has 310 acres of and of his own on Brown's island, in the summer time, but which is Oregon produced in 1925 about There are 1000 bales of the 1926 And a lot of benefit comes from or may not be a gesture. They 'rom above onto the land.

> Wonderful Dop gand hops 134 acres. He has in one 28 acres. All bearing this year.

the bale. If he gets 25 cents a four or five miles from Salem. be some money.

Permanent Irrigation System is due to a larger consumption of itself. Uses a standpipe to get the Oregon, so far as the writer plants. the brews with less than half of water high enough for any part knows.

Frank E. Needham, for a good each yard. To apply the water, he through. uses canvas hose, 200 feet long. tives of big London firms, he was gate two acres a day. There are a greatest and oldest concerns in hops, and these at even as low as or lower than 20 cents a pound, will give him around \$100 an acre more money than he would dealers in Salem of the Oregon found Mr. Needham in the thick get without irrigation. So he figof cultivating and irrigating his ures that the irrigation system. reliable information from Mr. Cor- pound to produce hops here, if he Any way, Oregon will after this own hop yards. He was driving a ever even this permanent system. will pay for itself each year. Some years, when hop prices are high, land or interest on money needed. United dStates. No other states ing sick. Mr. Needham had taken it will more than pay for itself. Durbin & Cornover are exten- If the grower does not count his now grow hops commercially to a week off for his vacation, and And it will outlast the lives of the

> In Other Respects, Fine Mr. Needham said contracts at way to spend a vacation. And no fered when he went on his vaca- tures in other yards. are angling for better offers. But very much of an island in the delivering them at 23 cents there; ing in Salem. Mr. Livesley is rainy season, and most of which is manifestly taking losses. Mr. the present mayor of Salem. of American hops, and are unloading, or they may hope by the The Needham land makes up gesture to be able to scare Ameriwhat was formerly two farms: can growers and write some low the Bowen farm and that which priced contracts. The English

Another Story, Still The Brown's Island land is

### THE SALEM DISTRICT HAS THE BEST EQUIPPED HOP YARD IN THE WORLD

ing in This section Is on a Permanent Basis, Conducted in a Reliable Business Manner, and Employing the Best Cul- New Zealand, Hamburg and Lontural and Other Methods, as a General Rule—In Picking don. Numerous importers and ex-Time, Lake Brook Hop Ranch Is a Busy City in the Country porters of other nationality, also

It is true of the hop industry down.

trol that lasted for five years in that country expired August 15, now. As has been said and repeated hop yard elsewhere in the world; 1925. During the time of the control American hops were admitted often in these columns, there are no other only as needed by the brewing in- many very well equipped hop equipped. dustry. The thing to take the yards in the Salem district. The T. A. Livesley & Co. developplace of the control was a tariff, industry here, as represented by ed a big hop yard four miles south and that amounts to about 18 the leading growers, is on a more of Salem, on the Riverside paved cents a pound in American money, permanent basis than elsewhere highway. There are 290 acres in At first it cost about 6 cents a in the entire world. The yards hops here, and patent steam drypound for freight, commission and are laid out and equipped with ers are used; steam heat, drying marine insurance to get hops from an idea of supplying a needed the hops in seven hours, against

Oregon to England. Add 15 cents, staple for all time. the cost of growing to the tariff The best equipped yard of them tem. There are apartment houses and shipping costs; and you have all, and the finest hop yard in this at this yard. The yard, however, 39 cents. (The 6 cents was re- and in other respects in the en- now belongs to John J. Roberts duced to about 5 cents, so the cost tire world is the Lake Brook yard & Co. Mr. Roberts was formerly figure is now about 38 cents a of T. A. Livesley & Co., on their a member of the firm of T. A. Lake Brook farm, seven miles be-!Livesley & Co. low Salem. The farm contains T. A. Livesley & Co. had up to

sending back American hops, de-occupied by the hop yard. dealers sending back American apartment houses; six in all, and near Independence.

World leadership is being taken tal of 1200 people. The buildin Salem and the Salem district ings are electric lighted, have runneeded in that country for high in several of the industries on the ning water in each room, with expended \$767,900 to remunerate class bottled beverages. The Eng-land, hooked up with packing and stoves, chairs, etc., and the camp the owners of sheep killed by lish brewers have found them bet-shipping methods in the city. This ground is electrically lighted. dogs. ter for this purpose than Califor- is true of the flax industry. Of There is a hall for entertainment nia hops, or their own, or any the mint industry. Of the straw- and a large store, and 16 hop berry and bush fruit industries. kilns. Two of them were new But there is a crisis in the Eng. Others are coming or will come in 1925 and two in 1926. The lish hop situation. The hop con- into the lime light in this respect. former tents have all been torn

There is nothing just like this

18 to 24 hours under the old sys-

Right now, London dealers are 640 acres, of which 390 acres are last year a 145 acre hop ranch two miles southwest of Corvallis. livering them in New York at 23. There is an apartment house It was formerly known as the cents a pound. They are of course on this farm with 63 rooms and Seavy yard. This yard has been taking a big loss. Mr. Cornoyer's another one built in 1924 with 38 taken over by Leroy L. Pankalla, explanation is that the English rooms. There are four more such foreman of their Murphy ranch,

capable of accommodating a to- They also have the Murphy

yard, 100 acres in hops, in the Independence district. Part of these were "baby" hops last year, They are all full bearing vines this

The Livesley people have been rowing in their own yards about million pounds of hops a year They employ irrigation where available and needed. They have thorough irrigation system for their Lake Brook ranch, and they installed in 1926 an irrigation system for their Corvallis yard. The Lake Brook ranch irrigation system has been provided with permanent concrete underground pipes, in use for the first time this year. This improvement has cost about \$60 an acre; but it will last for all time, and there is a saving justifying the additional cost, under the expense of using movable metal pipes in getting the water at the points needed. Only a canvas hose is required now in applying the water. This permanent concrete piping was made in Salem, by the Oregon Gravel of mild malt drinks-

Large Payrolls In picking time, the Livesley people have had on their payrolls 2500 people at one time. They Statesman started out to find ground concrete pipes reaching to have a good sized payroll the year

> They are also general dealers in hops, representing some of the

Frank E. Needham, their cashier, who has been with the Livesley people for many years, has editor always, in getting information for publication concerning the industry.

There is usually irrigation throughout June, July and August, if and when need. This makes in some seasons a difference of at least 25 per cent in the yield; though the land on the Lake Brook yard is very rich; river bottom land. City and Farm

At the Lake Brook yard, the Salem Y. M. C. A. each year conducts headquarters, with reading matter, radio, and entertainments or finding it among the pickers, as one can imagine. A profitable 20 cents a pound were being of and helping in entertainment fea-

This tends to good order and a being written. Growers generally satisfied body of pickers. The expense is paid by Mr. Livesley, who London firms have been sending was the largest contributor to-American hops back to New York, wards the new Y. M. C. A. build-

no island at all in flood seasons Needham hopes for better than 20 He is also the moving spirit in 21 cents a pound. That is the winter. But preparations and ar- making no predictions. The ac- formerly with the Horst yard near "spot" price for good hops now. rangements are made accordingly. tion of the London dealers may Independence, in the Salem district, has charge of the British Columbia operations. The Horst yard, with 550 acres, is next to the largest hop yard in the world. Oregon's Hop Acreage

Oregon now has about 17.000 acres in hops. The Livesley people have a list of 520 growers. who have in hops 16,987 acres. This is supposed to be a complete field 52 acres of the fuggles vari- wonderful hop land. There are age is capable of producing 100,list; the full acreage. This acreety; the early hops. In another other yards on the island. It 000 bales of 200 pounds each. The yard he has 28 acres of the clus- grows anything that can be pro- yield for this year will likely be ters variety, and in a third yard duced in this section. The Need-somewhat short of this, in the ham place is perhaps not more opinion of Mr. Needham. It He expects to have this year than two miles from the city lim- would be much larger than this. 400 bales of fuggles hops, and its of Salem "as the crow flies." if all the yards were irrigated. 200 bales in the smaller yard of It is across the river from the log like those of the Livesley people clusters and 500 bales from the dump on the Falls City line, above and a number of the other large. other yard; or 1100 in all. If he West Salem. By the Riverside forward looking and long headed has exceptionally good luck, he highway drive, and south through growers. The Oregon hop acrewill be able to market from his the bottom lands from the Ball age is nearly all in the Willamette yards 1200 bales; 200 pounds to place on the Riverside drive, it is valley, and the great bulk of it in pound, or even 20 cents, that will The reporter got another fine price of 20 cents a pound, it is trained teachers for the small means of checking the absorption news item on the Needham place, around a \$4,000,000 annual crop, high schols can be equipped, deci- of undesirable odors. concerning a major grafting pro- and it may run up a million dol- ded specialists at the recent west-Mr. Needham irrigates his hops, gram for walnut trees. But that lars higher or more, in high price ern educational conference at Los part of a general survey dealing has been increasing during the He has the whole Willamette riv- is another story, already publish- years. In picking time, it takes Angeles, is to take teachers having with the merchandising of farm past six or seven years, and is still er for his supply. He has an au- ed in The Statesman. It is the about 50,000 pickers and other la- broad training in the necessary products by cooperative marketing increasing. Part of the increase tomatic pumping plant. It runs biggest news item in that field in borers in the fields and drying vocational subjects and give them organizations. Various merchan-

and others.

extracted honey are giving a great impetus to the beekeeping industry, with prospects that they will er of education, and included all The Oregon Hop Acreage Is Now About 17,000-Hop Grow- ready United States standard are using them.

In the past two years Ohio has



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## EDITORIAL

MORE THAN HALF THE HOP ACREAGE

Oregon has over 17,000 acres of hops and will have ever 19,000 acres next- year-

Over half the acreage in the United States; California and Washington together having perhaps less than 17,000 acre-And the bulk of the Oregon crop is produced in the Salem district; in the Salem trading territory, the central Willam-

Salem is the world's hop center; growing more so et. year; the largest primary hop market in the world; that is, the largest buying market from first hands-

-And we have tributary to this city the largest single hen growing section of the whole earth; capable of indefinite ex-

There will always be hops grown in the Salem district, for there are many uses for hops, including the drug trade, He trade of the bakers for yeast, and the trade of the makers

And there is no doubt concerning the rapid and steady growth of the latter trade, and some of the leaders in it are perdicting that it will bring back the hop industry to its pristine vigor, and then some, and keep it there. The makers of such malt drinks as "Columbia Brew," "Tacoma Brew." "Rainier Brew," and a long list of similar malt drinks, or some of the men connected with these people, are saying that these drinks, at the present increase in their sales will soon be using more hops than the brewers of the old school were using in the days when the country was "wet."

In some cases, the same plants are being used as before and the same processes employed, excepting the taking out of a been very helpful to the Slogan part of the alcohol; getting it below the half of one per cent allowed under the law. So it is exactly the product of old days minus the kick; minus the liability to make a drinker drunk. Whatever qualities conductive to health were possessed by the old fashioned beer, with 4.4 per cent alcohol or more, are possessed by these brews, or most of them-

And the makers of one of them say they have spent \$100,-000 in perfecting machinery for taking out the right amount 1

They are saying that all that is needed now, to put hops back on the map in even bigger letters, and to stay, is AD-VERTISING; a campaign big enough to show the people the of many kinds—developing talent health giving qualities of good malt drinks, with less than half of one per cent of alcohol in them. Any way, there is the idea, and of a surety something is happening to make an increasing demand for hops in this country.

> Oregon holds first place in the United States, or in the world, in quality hops produced—and Oregon means practically only the Salem district-

> And the importance of this is well illustrated by the fact that the share of the workers in producing the Salem district hop crop is around four million dollars annually; based on

We have here some of the best equipped yards in the world; we have many strong men among our growers, and it is to be taken as a matter of course that every legitimate effort is to be made, and ought to be made, to retain our primacy in the hop world, and to increase it, by proper methods.

This is not to be taken as advice to any farmer to put out more hops; every one must take his own chances in this respect. The strong growers wi's always have the advantage, because they are the best able to contract ahead and to take advantage of the best markets; and they are the best able to stand losses in lean years due to poor markets or other

# FOR HIGH SCHOOLS

The only way in which properly and in the retail store, and are a at the same time some breadth of dising methods are being studied The Livesley people, as hop information rather than depth in with a view to emphasizing pracmerchants, sell hops direct to the usual academic subjects. Dean tices in the interests of both promany countries, besides acting as James R. Jewell, head of the ducers and consumers. agents for the big English firms, school of vocational education at Oregon Agricultural college, was Federal standards for somb and one of the principal speakers. The conference was called by John T. tors rich.—Grand Rapids Press. Tigart, United States commission-

states west of the Missouri river.

BY US FOR BUTTER

The increased use of cartons for

sanitary reasons in packing butter

for retail sale is considered ad-

visable by health officials in 106

or 117 cities, according to a cial survey being made by the+ reau of agricultural economics United States department of agri-

These officials declared that cartons lessen the likelihood of contamination both in the home

The department's inquiry

Health is wealth; but, nevertheless, it isn't what makes the doc-

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