Hunt Bros. Packing Company

Salem, Oregon

Quality Fruits, Proper growing, Proper packing, Intelligent selling. Courteous treatment, Community service,

Are the steps to business

SELLING SALEM DISTRICT

Devoted to Showing Salem District People the Advantages and Opportunities of Their Own Country and Its Cities and Towns.

The Way to Build Up Your Home Town Is to Patronize Your Home People

The Surest Way to Get More and Larger Industries Is to Support Those You Have

Selling Salem District is a continuation of the Salem Slogan and Pep and Progress Campaign

This campaign of publicity for community upbuilding has been made possible by the advertisements placed on these pages by our publicspirited business men---men whose untiring efforts have builded our present recognized prosperity and who are ever striving for greater and yet greater progress as the years go by.

We Will Give Our Best **Efforts**

any posible way the development of the fruit and berry industries in this val-

> Oregon Packing

DEHYDRATED and CANNED FRUITS AND VEGETABLES

Oregon Products

King's Food Products Company Salem-Portland-The Dalles

Gideon Stolz Co. Manufacturers of Dependable Brand Lime-Sulphur Solution The brand you can depend on for purity and test

Prices upon application Factory near corner of Summer and Mill St. Salem, Oregon

Willamette Valley Prune Association

The oldest Association in the Northwest.

W. T. JENKS Secretary and Manager Trade & High Sta. Inlam, Oregon

NELSON BROS.

Warm Air Furnaces, plumbing and gravel roofing, general jobin the and galvanized iron

\$55 Chemeketa St. Phone 1906

DIXIE BREAD

Dixie Health Bread Ask Your Grocer

Take the Trolley

SAFETY COMFORT ECONOMY

Anywhere-Anytime Southern Pacific Lines

FOR YEARS **AND YEARS**

STATESMAN PUBLISHING COMPANY

PROF: BOUQUET ON BROCCOLI IN. THE WILLAMETTE VALLEY: SPEAKS . IN WORDS OF ONE HAVING AUTHORIT

He Says it Is Evident That a Crop Cannot be Expected in This District More Than Two or Three Years Out of Five-Experience of Growers in Regard to the Individual Location of Their Fields Would Form Most Helpful Data for Future Guidance

keting. Some areas have been al-

ed place have been fairly free

The past winters have frankly

not been very promising for broc-

grown in the Umpqua valley,

Two to Three in Five.

Reason, Not Pessimism.

reduced to a paltry 10 or 15 cars.

W. W. ROSEBRAUGH

Foundry and Machine Shop

17th & Oak Sts., Salem, Or.

We Are Out After Two Millions

We are now paying over three quarters of a million dollars a year

"Marion Butter"

Is the Best Butter

More Cows and Better Cows is the crying need

MARION CREAMERY

Oregon

Made

It is evident that a crop cannot

Editor Statesman:

Of the various natural factors most entirely frozen down, while that enter into successful broccoli others in a peculiarly well-protectgrowing, climate is the most important. There are thousands of acres in the western Oregon country that, from the standpoint of coll wintering through well. This drainage and fertility-two all im- is admittedly so when one conportant characters - can grow trasts the present successful crop good broccoli. Old man winter, however, has which does not suffer from a con-

conditions are not alone respons- experienced by the northern valible for a crop, but that it is ley. necessary that the winter temperature be high enough above zero so that the plants do not continually, night after night, have their tissue alternately frozen and thawed. Cold, driving winds, too, have played a part in reducing what once looked like a very promising patch of broccoli down to a few plants that for some protective reason or other wintered through. In other words, winter injury of Willamette valley broccoli has undoubtedly been not only widespread but in many fudividual fields such as to leave very little of the broccoli fit for mar

Clean-Up and Paint-Up See our complete line of

Sherwin-Williams House Paints

Falls City-Salem Lumber Co. 349 So. 12th St. Phone 813 A. B. Kelsay, Mgr.

Ed. CHASTAIN CLOTHING CO. 305 State St.

Men's and Young Men's

Clothing and Furnishings Use my stairs, It pays

SALEM IRON WORKS

Founders, Machinists and Blacksmiths

Corner Front & State Sts.

Magnifacturers of the Shand
pump for irrigation and other
purposes. Correspondence solicited. Irrigation information supplied.
Makers of Salem Iron Works
Drag Saws.

100 rooms of Solid Comfort

A Home Away From

HOTEL

BLIGH

& PRODUCE CO. Salem, Ore. Prone 2188

Salem Carpet Cleaning and Fluff Rug Works Rag and fluff rugs woven any sizes without seams. New mattresses made to order. Old mattresses remade. Feathers renovated. I buy all kinds of old carpets for fluff rugs.

Otto F. Zwicker, Prop. Phone 1154 13 1/2 and Wilbur Streets

The reduction thus caused by un-curred would not have produced profitable broccoli areas is too profitable crop.

Where Greatest Injury.

injury has occurred where the whole situation. plants have been of medium size and well hardened before winter. Corvallis, Ore., March 27. High waters also, unlooked for, have added to the troubles of

he heads themselves.

Experiences of growers in regard to the individual location of The greatest injury so far has their fields and the extent of their occurred in fields producing rather winter injury would form most large, rank growing plants. Less helpful data in summarizing the

-A. G. B. BOUQUET.

(As most of the readers of The 1922-23. Where the plants col- Statesman know, Prof. Bouquet is lapse due to frost, mainly in the professor of vegetable gardening pith, hardly any feed is available at the Oregon Agricultural college. to partly make up for the loss of He speaks as one having authority; he is one of the best posted Some fields have been rankly men on this coast on the broccoli mongrel and mixed in type, and industry; having studied it from even if no winter injury had oc- its beginnings here.- Ed.)

STAY IN THE BROCCOLI INDUSTRY

They are Buying Seed Now for the Crop They Hope to Market in February, March and April of Next Year-Stimulated by the Success of the Umpqua Valley Growers, Who are Now Harvesting Their Crop and Selling it at Good Prices

be expected more than two or three years out of five, and during these years there will in all probability be some injury, just as valley, are aready buying their California crop is through, and there is not liable to be a total loss seed for the crop they hope to during the years when no crop is harvest in February, March and kets. broccoli areas vary so much that they expect to sow this spring to good valley loam for their broc- fourth annual issue. He was the raise the plants to set out in coli. there are growers who probably are doing better than the average named above. These will possibly continue with the crop, but it is evident that two or three successive years of a poor crop, or nothing, will bar the average grower both from the standpoint of disappointment and financial on most crops; and he is a

Last year the Salem district had about 1000 acres set to broc-The writer is not one in any coli: the year before about 500. sense to take a pessimistic view of And we have had two winters the situation, but rather to reason unfavorable to the production of they learn to hill up their plants. out logical conclusions based on a profitable broccoli crop. Still conditions as they have existed. Certain'y it is true that we cangoodly numbers are resolved to going to market, at the rate of to a paying stage. He struck upnot afford to plant acreage figuring on shipping out 75 to 125 stay with the game; to stick it cars and have the yearly estimate out.

Two or Three in Five There is a good deal of adrice, in The Statesman of this a crate net to growers. morning to the broccoli growers of the Salem district-from three Umpqua valley growers is stimof the best informed and most ulating to the men who have successful of the Umpqua valley been in the industry here; hence pioneers in the industry; from Agricultural college, the out-

Prof. Bouquet says our Willasuccessful crops in five, Howgrowers in regard to individual be canned. location of their fields would be most helpful. This ought to be gathered. The Statesman will be glad to give the space, if it cán be gathered

All three of the Roseburg district growers writing have words of encouragement for the Willamette valley growers. One of them says if he were a Willamette valley farmer it would take more than two failures or partial failures to make him quit growing broccoli. One of the Roseburg men says unqualifiedly that the Willamette valley ought to be able to produce broccoli gests that perhaps high land ought to be given a trial in the Willamette valley; and perhaps a

The broccoli growers of the Sa-Ithat the Willamette valley crop lem district; of the Willamette must come on soon after the before the Florida vegetables be-

He says, in most years, their fields the coming summer. we can grow in the Willamette Hope springs eternal in the hu- valley 250 to 300 crates to the man breast, and it is hard to acre, as good as any one can discourage a farmer. He is used grow; that our growers must to taking chances on the seasons, make up their minds that they the pests, the markets. He has will occasionally lose a crop, been doing this all the time, from freezing and thawing weather in December and January, county court of Douglas county, plant. One authority told the reporter that he thought our valeffects of such weather when

> The Umpqua Valley Crop The Umpqua valley crop is now total yield will be about 250 are the prices; \$1.25 to \$1.50

Of course, the success of the

With a bumper crop, the Salem district growers would have on the Pacific coast; of the had all the way from 500 cars dents. After the special minor whole United States, for that up; they expected 100 cars up bequests have been deducted the to a few weeks ago. Now they remainder will be invested by the are counting on considerably mette valley growers must not less than 25 cars of broccoli of count on more than two or three a quality that will warrant ship- to students who need additional ping to the markets of the big ever, he says the experience of eastern cities; though some will

TO HELP STUDENTS

Irrecucible Fund-to Loan to Students Will Grow With the Years Continually

(Following is a bulletin from nalism of the Oregon Agricultural

late strain ought to be devel- may now receive training at the The reporter yesterday inter- John T. Apperson, former mem- has been lent since the fund was viewed a Willamette valley broc. ber of the board of regents, who established 12 years ago, and of coli authority. He says broccoli turned over the residue of his this sum only \$417-less than on high land in the Willamette large estate as an educational loan two-thirds of 1 per cent-has been valley does not do well; also fund for the use of college stu- lost.

FROM THE MAN WHO STARTED THE BROCCOLI INDUSTRY IN OREGON

Dr. C. H. Bailey Says Broccoli Can Go Through Cold Weather as Low as 14 Degrees Above in Umpqua District and Still Have a Crop—He Advises Willamette Growers to Learn Right Locations on Their Farms

Editor Statesman:

now in the midst of our broccoli harvest, it will be impossible for me to write anything for you for your broccoli number.

not been the climatic conditions of The Statesman, gave a record that ruined the crop in the Wil- of his experiences. He stressed bloom are the bees which will dr lamette valley this season so much as it has been due to too much

I understand most of the broccold in your valley the past winter. Growers will have to learn the right locations on their farms. Yours very truly. -C. H. Bailey.

Roseburg, Ore., March 22, 1923.

(Dr. C. H. Bailey of Roseburg has written for every annual Slogan issue of The Statesman on the broccoli industry. This is the pioneer of the industry in the Roseburg district; the pioneer of the industry in Oregon of broccoli for shipment to the markets of the big eastern cities. Along in 1913, when Dr. Bailey had been appointed fruit inspector by the breaking down the tissues of the he being a grower of fruit near the city of Roseburg, he conceived the idea of helping the large number ley growers would overcome the of people who had put out new orchards in that district to find a crop that they could grow between the young trees, and thus help them to get their orchards 10, 15 to 20 cars a day. The on broccoli, produced on a commercial scale. The lecturer of the cars, and the market is good; so Pomona grange, Mrs. O. C. Brown, saw the possibilities, and meetings were held, and the industry started. It is a long and interest ing story. They "started something" that gives promise of being one of the biggest things in the fact that they are buying Oregon; has already brought in each year a large sum of money. though its pioneering stage has

> Oregon state land board, the income to be used for small loans funds to continue in school. The president of the college and

the state superintendent of public instruction are named in the will as the committee to determine the beneficiaries of the fund and the terms of loans. Applicaions will be made to this committee which will in turn make such recommendations to the land poard as they see fit, and the loan will be made accordingly.

All loans and the interest ac cruing from them as soon as repaid will be reinvested by the land board. Should any unlent surplus interest be on hand it too is to be reinvested. Thus the fund is irreducible and will grow larger year by year, to the benefit he department of industrial jour- of an increasing number of worthy young men and women of Oregon.

More than three-fourths of all students now in college are in some degree self-supporting. The Oregon Agricultural college as a existing loan fund is aiding 312 result of the bequest of Captain of these students. Nearly \$68,000

by no means yet been passed, espe-

Owing to the fact that we are cially in the Willamette valley. Roseburg District Experieenes I believe, however, that it has district, in former Slogan issues

the importance of good seed; said the bulk of the pollinizing. F the seed selection is as yet far from perfect; said: "The market is clamoring for more broccoli conditions finds the one-story, 10 coli was planted on the river bot- than is produced, so why not more frame hive too small. toms, which overflowed, drowning broccoli?" Said broccoli is a out the plants. We can go through heavy feeder, but, taking a rich through the winter in good condicold weather as low as 14 degrees soil to start, and returning the tion, and the weather has per waste from the trimmings care- mitted them to gather consid and I do not believe it got that fully to the soil, for a soil fertil- able nectar from the maples, they izer, the loss of plant food can be are very apt to make preparation reduced to a minimum, and this for swarming about the second plan is followed successfully by week of April, which, if not p some of the growers in the Rose- vented, will greatly lessen the

Foster Butner, in a former Slogan issue of The Statesman, reported \$700 to \$800 an acrre returns for some of the producers kept from dissipating in the Roseburg section; prices realized running from \$1.35 to or at the starting of fruit bloom \$1.75 a crate. One grower with To minimize the danger of swarm six acres harvested 3000 crates; ing, several factors are helpfuland another grower got 800 crates young queens not over 2 years old from 8500 plants-less than two

SPRING BEE CARE VERY IMPORTAN

Every Fruit Grower Ought to Read This Article and Heed its Advice

spring bee practices, C. J. McInosh, of the department of indus- be placed where the prevailing trial journalism of the Oregon Ag- winds blow toward the hive, for icultural college, yesterday sent the bees prefer to fly light against he following very interesting and the wind and loaded with the comprehensive article to The wind. In order that the bees may

having a large number of weak tions it is advisable to have no colonies, is undoubtedly the one shade over them during the period mportant fact most commonly of pollinizing, so they will be atoverlooked in the management of tracted out whenever the sun apbees when kept in the orchard for pears." pollination purposes." said H. A. Scullen, specialist in bee culture at the Oregon Agricultural college. "The normal colony should

come through winter with a working force early in February of close to 10,000 bees. In order to bring this colony's strength up to queens, sufficient stores, ample calves.-Farm Life.

ing, swarm control and disease bred for utility rather than color

brood rearing room, good winter

Your Health Begins When You Phone 87

for an appointment Drs. SCOTT & SCOFIELD

Hours 10 to 12 a.m. and 2 to 6 p.m.

Ray Laboratory 414 to 419 U. S

Why suffer with Stomach Trouble when Chiropractic will Remove the Cause

are the best for the colony. They produce energetic werkers. gentle to handle. After go queens have been secured the should be provided with conditions favorable for maximum brood rearing during the early spring. The queen tends to stop egg laying when the stores in the hive drop to approximately 1 pounds, and it is advisable that a surplus beyond this amount be always present."

The queen must be laying h R. A. Busenbark, a successful maximum capacity during lab broccoli grower of the Roseburg March, explains Professor Scullen for the workers hatched from egg laid three weeks before fru this reason a good queen will sufficient stores and favorable

When colonies have com number of field workers. It is extreme importance that the co ony not only be built up to the strength in swarming just before a minimum of drone comb, suff cient ventilation, a moderal amount of shade during the hol test part of the day, and sufficient brood-rearing room.

Two serious diseases of young bees, or brood, are the American foulbrood and European foulbrood. These diseases will be come a source of contamination to other bees in the neighborhood they are not promptly prevented or checked when discovered. "In locating the bees in the or-

chard it is best to place them where they will not have to go (Asked for some matter on over half a mile for nectar," Professor Scullen says. "They should take advantage of every opportun-"The necessity of having all ity to work on the fruit bloom colonies strong, in preference to during unsettled weather condi-

BUT DID HE BUY SEVERALT

calf when his prodigal son came home?

Sam: He was goin' to, but the boy wouldn't let him; he took the 50,000 or more by fruit bloom animal to the state fair and won ime several fundamental condi- a hat full of ribbons and sold him tions are to be considered - good for enough to buy several fatted

