

Here is a statement of Prof. 1910 North Capitol street, the po-A. Gilfillan, assistant profes- lariscope, refractometer and balsor of pharmacy of the Oregon ance for getting the specific grav-Agricultural college, made two or ity are kept and used. The latter three years ago, and repeated appliance is a delicate instrument. later: "OREGON MUST EVEN- The work was formerly done with TUALLY BECOME THE DRUG a glass bulb, but this did not give GARDEN OF THE WORLD." the specific gravity with sufficient Prof. Gilfillan says: "In Oregon, accuracy. Hence this new balance L. O. Herrold, the ploneer in this has accounts with some of the big-

ination of soil and climatic con-limit, litions which is productive of best In the King's plant, on North been refined, and sent on to the co

results in drug cultivation.

oratory, well equipped. It is in price; thus turning a worthless Ought to Be Enough That ought to be enough. The charge of Grant Schaffner, a com- thing into a project of much val- He is trying out several other mated words are not those of petent chemist, with marked re-ue. tyres and mere dreamers. They search ability. are the words of men who know

mentation. The facts are as sim- Mr. Herrold has bought another to have accurate information con-vegetables. That is his secret. He ple to them as the weight of a refining still. This one has a ca- cerning the content of oils grown does not want to raise faise hopes pound of potatoes sold by a grocer. pacity of 200 pounds of pepper- in different localities and under in others. But he would perhaps But the process of getting men mint oil an hour. That will give a different conditions He blends not regard it as a breach of confi-

of capital to realize these things hour. And the building that will marketable shape, for the differ- that he is encouraged. He inso plain to the experts has been a put the whole refinery under one ent kinds of trade. slow one. There have been some roof will come later.

try-outs by several persons in the Now for the Vision Salem district, but with indifferto various causes.

Now comes L. O. Herrold, old soil that are susceptible to distilla- that the big buyers have sent their That is his business. His money. time Salem resident, contractor for tion--paving and other public work. And a "whole drove" of drugs fied samples, long before the ar-

mint grower on a large scale, su- coming from roots and barks and rival of the oil from which the per farmer. (Mr. Herrold has no knowledge are subject to extraction, some to dollars,

of the writing of this article. He use in dry and powdered form. is a modest man, and a cautious Prof. John W. Thompson, prinone. He is afraid the Slogan man cipal of the Salem senior high is over enthusiastic. Mr. Herrold school, is a student of drug garoil, from the Salem district, and himself believes there are big den vegetables, etc., and is ready things ahead, but he wants to be to help in this field. He has found trust to luck. The buyers did not things ahead, but he wants to be to help in this field. He has found certain. He wants to feel his way, an important new one, growing they got it. In some cases, it He wants to experiment Like wild here.

He wants to experiment. Like wild here. Henry Ford, with his standard Another Great Field Mr. Hutchinson says there is an- buyers. cars, who took 12 years to plan them before giving them to the other great field; great beyond With the business of Mr. Her-world, Mr. Herrold wants to be dreams. It is the perfumery field. rold, this time is past. It will be

sure he is right before he under-takes too many things, or advises We can grow the flowers; espec-the operation of the Salem pepperially the roses! Perfumery runs mint oil refinery. into big money. Attar of roses Mr. Herrold has not sent to others. So much for that.)

Modest Beginnings

But it is no secret that Mr. Her- sells at hundreds of dollars an market a pound of oil of the 1927 rold visited the east; went to ounce. We can make attar of crop, or any crop, since he started Washington, where he consulted roses here. We have the soil and refining, excepting refined oil. He the highest authorities in the gov- climate. It is understood that the knows what he is sending.

erament service, and to New York, people of the district of France And another thing. He sends where he conferred with the big where attar of roses is made, raise the peppermint oil as Oregon oil, users of peppermint oil and other pigs and butcher them young, in and Oregon oil is becoming the essential oils, and of drugs; went order to render lard just right for standard of quality. Mr. Herrold to the mint fields and drug gar- getting the proper consistency in dens of the different states. Con- aiding in the extraction of attar of sulted with the refiners and mak- roses-using thousands of flowers ers of refinery machinery and ap- for an ounce of the precious ma-

pliances. He came back home and made the beginnings of a peppermint of refinery. He has now a refinery and a chemical laboratory in full operation-but under three roofs. In good time, it will all be under

terial. What can be done in France can be done in Salem. **In Actual Operation** The peppermint oil refinery of

L B. DUMSMOOR Wicker Farniture sufacturing Co. W. W. ROSEBRAUGE ing Reed Quality

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and is growing fast and will without doubt grow here much faster from now on, and be better organized and stabilized; and that there is now a fully equipped peppermint oil refinery in Salem, in operation, and being increased to nine times its present capacity?

was of little worth. And the ship-

pers had to take the word of the

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more than anywhere else in the apparatus for getting the specific respect for this section, is actually gest buying concerns in this counworld, is found that happy com- gravity. It is accurate to the last at work. Oil that was dirty and try, whom themes are inmiliar. He of no value, in many cases, has te ? I sing a big foreign ac-

Front street, is the chemical lab- markets and sold at the market Now for Bigger Things Again, Mr. Herrold is modest

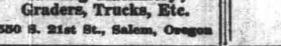
drug vegetables. Raising the veg-Mr. Herrold has tested literally etables, or having them raised. He There is the refinery of the hundreds of samples of peppermint is distilling and refining their esby actual experiments and experi- present, under three roofs. But oil. He wants to know. He wants sential oils. He will not say what with foresight and the command total capacity of 225 pounds an some oils. He puts them into dence for the Slogan man to say

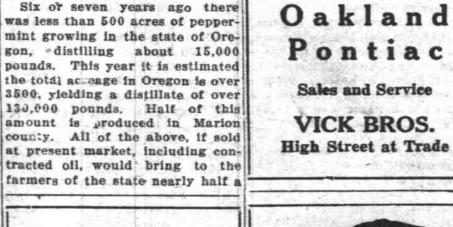
DIXIE HEALTH BREAD tends to keep on experimenting. He certifies to the contents of He has put in a number of every shipment. He knows what thousands of dollars in buying ma-Mr. Hutchinson says there are he is sending; to the last fraction chinery and appliances, and other ent success and persistence, owing at least 59 vegetable drugs that of an ounce of menthol, ester, etc. sums in growing and experimentare adapted to our climate and This has inspired such confidence ing. He will not say how much. checks for shipments upon certi- His gain or loss.

Finally, if he makes a great sucherbs and seeds, some of which samples were taken. Thousands of biggest things that ever happened cess, his success will be one of the

or will ever happen to Salem and Heretofore, shippers were the Salem district. obliged to shut their eyes and send what they regarded as peppermint

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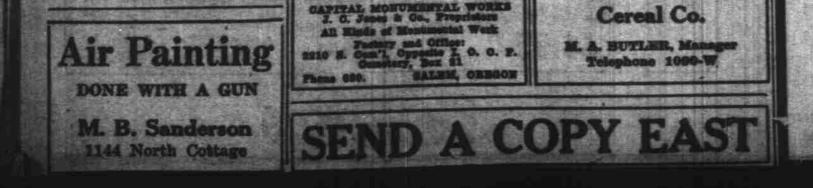
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