## Continuation of the Slogan Page: Subject this Week, the Mint Industry

## HEREIS A CITY MAN WHO IS WILLING TO PAY EXTRA TAXES FOR COUNTY AGE

Mr. Prescott Farmed for 17 Years in Polk County, and He Found the Help of the County Agent Useful, Also That of the Fruit Inspector and the OAC

A Little History

Thirty-five years ago the farm-

ers south of Salem declared their

shook their heads and contended

that if it would not grow wheat

Had to be Shown

years, and, so far as I could see,

not advising at long range, he was

none were sufficient alone. All

are dependent upon each other.

that the farmer who is progressive

Date of final publication hereof

Street to the Southern Pacific

apply to said council to equalize

their proportionate share of same.

will be Dec. 10, 1926.

tage Street.

By order of the Common Coun-

Notice of Assessment for the Cost

of Improving South Street from

the West Line of Fairground

Notice is hereby given that the

By order of the Common Conn-

M. POULSEN, City Recorder.

Date of first publication hereof

Date of final publication hereof

Bester-New dock being built

cil, November 15, 1926.

is Dec. 8, 1926.

is Dec. 8, 1926.

will be Dec. 19, 1926.

Right of Way.

I farmed in Polk county for 17

grow good fruit trees."

Editor Statesman:

During the general discussion prune his trees did fruit growing of the county agent question, I get onto a commercial basis. The realized there was some opposi- fruit grower was compelled to betion to the move for a county ag- come prosperous. ent, but did not believe this opposition would be sufficient to defeat the movement in having provision made for one. It apparent land was no good. It would not ly has been a case where the individual believing in a county gent has not realized the importance of giving expression to his sentiments and has allowed a few knockers to holler so loud that to untrained ear they have sounded like the general public.

Just Natural to Bark

rigiting my homestead in eastern soil we have the present fine orch- tion of the oil. Oregon. I was late in getting to ards south of Salem. Mr. Farmer, bush for protection. I slumbered, you come out of it occasionally? was suddenly awakened by what I believed to be a thousand wolves yelping at me. Of course was scared and gave up to be I had to be shown all those years. devoured, but for some reason not I did figure some things out for known to me I escaped them. In myself, to be sure. But I asked talking to a sheep man of the dis- a lot of questions while doing it. trict of my experience I was in- While we had a county agent I formed that my disturbers were went to him for counsel like a son not wolves at all, but merely coyetes, and that three sounded like they do). He went to the ranch a thousand. He informed me that and got close to my problems and, they were entirely harmless and hat their natural inclination was to bark at everything.

The appearance of the average farm shows lack of organization. The average farmer is no organiz-He is a plodder alone and the lone plodder does not get very far. They are all cogs in a wheel, and Organizer Needed

The county agent in many ways and lack of production is the reis an organizer, inasmuch as he sult. assists the farmer to organize his activities. He is much more, but but my town interests depend upwork and plant the right thing at the right time he is well worth his nificant compared to the gains,

A certain farmer takes excep- enough to use a county agent may tion to being called "unprogress- have the opportunity to do so. ive." Possibly he is justified in taking offense, but tell me why it was that not until the state compelled Salem, Ore., Dec. 7, 1926.

Thompson Avenue From the 1926. North Line of Center Street to the South Line of Frederick

Notice is hereby given that the ommon Council of the City of em. Oregon, deems it necessary d expedient and hereby declares purpose and intention to imrove Thompson avenue from the orth line of Center street to the outh line of Frederick street, in e City of Salem, Oregon, at the pense of the abutting and adad alley intersections, the ex- 7:30 p. m. on the 20th day of bor, fuel and all incidentals. sense of which will be assumed December, 1926, or at any subse-Portland cement concrete Oregon, proceed to assess upon arbs, and paving said portion of and against each lot or part thereaid atreet with a six-inch Port- of or parcel of land liable therefor and cement concrete pavement. Its proportionate share of the cost hirty feet in width, in eccordance of improving Madison street from much upon its composition. The ith the plans and specifications the east line of Capitol street to principal ester constituent, men-15th, 1926, now on file in the ty, Oregon. fice of the city recorder, and

take the above described improve- they have, to said assessment, and ent by and through the Street aprovement Department of the

which are hereby referred to and

ade a part hereof.

By order of the Common Council, November 15, 1926.

By order of the Common Council, November 15, 1926.

M. POULSEN COMMON COUNCIL SERVICE SHAPE SHAPE

M. POULSEN, City Recorder. is Dec. 8, 1926. Date of first publication hereof Dec. 8, 1926. Date of final publication hereof

will be Dec. 19, 1926.

Notice of Intention to Improve Cross Street From the East Line of South 12th Street to the West Line of South 13th Street.

Notice is hereby given that the Salem, Oregon, will, at or about to those from the fresh plants. Common Council of the City of 7:30 p. m. on the 20th day of De- The specific gravity, however, is alem, Oregon, deems it necessary cember, 1926, or at any subse-slightly higher. and expedient and hereby declares quent meeting of the said council its purpose and intention to im- thereafter, in the council champrove Cross street from the east bers of the City Hall of Salem, line of South 12th street to the Oregon, proceed to assess upon west line of South 13th street, in and against each lot or part therethe City of Salem, Oregon, at the of or parcel of land liable therexpense of the abutting and ad- for its proportionate share of the acent property, except the street cost of improving South street ing said portion of said street to ion county, Oregon. the established grade, constructing Portland cement concrete said assessment are hereby noticurbs, and paving said portion of fied to appear before the said aid street with a six-inch Port- council at said time and place and cement concrete pavement, present their objections, if any abirty feet in width, in accordance they have, to said assessment, and with the plans and specifications apply to said council to equalize therefor which were adopted by their proportionate share of same. Common Council, on Novemher 15, 1926, now on file in the ffice of the city recorder, and high are hereby referred to and hade a part hereof.

The Common Council hereby deares its purpose and intention to will be Dec. 10, 1926. make the above described improve-ment by and through the Street improvement Department of the

City of Salem, Oregon. By order of the Common Coun- January 1, PEPPERMINT CULTURE (Continued from page 9.)

the mint is between two-thirds and full bloom or sooner if there is danger of fall rains or early

plants. Berthelot has observed Cutting is done early in the day that plants grown in the shade with scythe or mower, according contain noticeably greater proporto the size of the plan and the condition of the soil. If the stand in the light. is very close and heavy, and bethe fruit grower to spray and cause of the uneveness of the ground it cannot be cut closely with a mower, it will be found and find that darkness considerprofitable to cut it by hand.

Caring The mint is allowed to lie in the swath until half dry, and the curing is finished in cocks or wind-

rows, as with clover hay. Not more than can be handled grow a paying crop of wheat. An with an ordinary pitch . fork expert (a man who would have made a good county agent), said should be placed in one cock. When fairly well dried, but before to them, "Why don't you plant trees? I believe this land will the leaves shatter on handling, it should be hauled to the still.

The dry herb is not only less freshly cut herb, but it is more it would not grow fruit any more This bunch remindes me of an profitably. As a result of this quickly distilled and requires less experience I had years ago while man's technical knowledge of the steam for the thorough exhaus-

It is not advisable to cut the my claim and darkness overtook tell me, are you the same, yester- mint faster than the crop can be I laid out with but a sage day, today, and tomorrow, or do distilled, as shattering of the yield of oil.

Fall Plowing

In favorable seasons a very abundant second growth of mint occurs after the crop is harvested, cut, as it has been found to weaken the roots greatly and to subject should go to a father. (Not like practice is to plow down this second growth after it has been kill- the roots, they should be of known ed by frost, turning it under about pedigree. three inches. This apparently For example, the steam is drivbeing familiar with conditions, three inches. It is apparently en through the mint hay, evapoclumps, buries the surface runners rating the volatile oil; and, with county fruit inspector in the same and is thought to give a better the oil vapor, passes through the exposed to the weather. The ferleave any one out of that wheel it is permitted to decay on the worm or the mint vapor will es-

Yields of 2 to 4 tons of mint | The condensing worm should be I am not farming at this time, herb may be expected. The yield of the proper size and proportion of oil is extremely variable, rang- to efficiently handle the gradually sist the farmer to better plan his their backing. I am willing to pay acre, according to the stand of the an extra tax, which is most insig- herb, its condition, treatment on tents before they pass through cutting, and particularly the meth- eighty-five per cent of the coil

Cost of Production As there is no great diversity in

mint culture, the cost of preparathan for many other crops. Care- feet after each fork full thrown Date of first publication hereof soil in the Michigan-Indiana dis- turned into the bottom of the tub age. trict and caring for it during the and the water turned on the confirst season was about \$55. The cost in subsequent years could be Notice of Assessment for the Cost of Improving Madison Street From the East Line of Capitol placed at \$30 per acre. (U. S. Dept. of Agriculture).

Mr. G. J. Moisan, one of the most successful and experienced hay and the atmospheric condigrowers in the northwest, and tions. A smelling cock is placed secretary of the Oregon Mint in the cover which is opened from Notice is hereby given that the Growers association, places the time to time to determine when Common Council of the City of cost of growing mint at \$1.25 to all the oil has been extracted. cent property, except the street Salem, Oregon, will, at or about \$2 per pound of oil, including la-

The cost of production is no the City of Salem, Oregon, by quent meeting of the said council doubt subject to some variation adjoining tank, which can be put ringing said portion of said street thereafter, in the council cham- due to managerial ability even in in operation at once on the Eastthe established grade, construct- bers of the City Hall of Salem, districts where everything else is

equal. The value of the oil depends (fir cord wood) is required to dis-

erefor which were adopted by the Southern Pacific right-of-way, thyl acetate, possesses a very fragcommon Council on Novem- in the City of Salem, Marion coun- rant minty odor, to which the the Viking tires and tubes. Malagreeable aroma of the oil is com Tire Company has the tires. All persons interested in the largely due. The alcoholic con- Drive in. Corner Court and Comsaid assessment are hereby noti- stituent, menthol, possesses the fied to appear before the said well known penetrating minty The Common Council hereby de- council at said time and place and odor and characteritsic cooling lares its purpose and intention to present their objections, if any taste. The flavoring properties of the oil are due largely to both the ester and alcoholic constituents, while the medicinal value is attributed to the latter only. The M. POULSEN, City Recorder, elaboration of these constituents Date of first publication hereof depends upon the various cultural and climatic conditions to which Date of final publication hereof the plant is subjected during

d10 growth. In an experiment to determine what effect drying the plant has on the yield and constants of the Road to the East Line of Cot. oil, A. M. Todd states that no loss of oil results when the plant is dried before distillation and that the color and solubility of the oil Common Council of the City of from the dried plants are superior Salem, Oregon, will, at or about to those from the fresh plants.

From the general averages during the three successive stages of growth of the plants, it appears that the yield of oil tends to decrease as the plant matures.

From experiments, it is concluded that the largest portion of the and alley intersections, the expense from the west line of Fairground oil in the peppermint plant is of which will be assumed by the Road to the east line of Cottage found in the leaves. The flower-City of Salem, Oregon, by bring- street, in the City of Salem, Mar- ing tops contain slightly less than the leaves, and the stems are All persons interested in the nearly devoid of oil.

Light and Shade In a study of the effect of the

Cobbs & Mitchell Co., lumber and building materials for every purpose. Get estimates, look at quality of material, then you will order. 349 S. 12th St.

Henry O. Miller, 184 S. Com'l St., where most people prefer to get their auto parts for all makes of cars. Trade here and make savings on all auto parts. (\*)

Acclimated ornamental nursery for Farris sawmill, to cut 60,000 fruit and shade trees at Pearey feet a day, when opened about Bros. in season. We have our own

## RMINT CULTURE soil and climatic conditions upon the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of plants the factor of light is considered important of the constituents of the constituents of light is considered important of the constituents of OILS THE BEST PRODUCED IN THE U.S.

The Greatest Yield Per Acre of High Class Oils Is That Produced on the Beaverdam Lands in the Willamette Valley, and Especially the Labish Lands Near Salem

Charabot and Hebert have investigated the peppermint plant Editor Statesman:

tant by certain investigators.

Geneau states that strong light

has a favorable effect upon the de-

composition of carbon dioxid and

the elimination of water vapor in

tions of water than plants grown

These parts and many smaller

ones, all very important in their

ficiency, of the proper proportion

and relation to one another. Like

worm. Both the steam and mint

per cent as a factor of safety.

steam, move the cover over to the

man still, and remove the hay

Approximately one cord of fuel

We are state distributors for

Nash Furniture Co. takes the

lead with low prices on chairs,

rockers, tables, wood and steel

beds, springs, mattresses. Saves

you 25%. 219 N. Com'l

from the finished tank.

till 100 lbs. of oil.

mercial streets.

instead of a profit.

densing worm.

ably reduces the percentage of peppermint is now know to be the until it is. It is a staple article volatile oil in the plant. It is best quality produced in the Unitalso stated by these investigators ed States. After the 1926 crop cannot. Plant of mint jujst what that plants kept in the shade con- was harvested, samples of the sume the terpene constituents of product from both states were returns will be surprising. I do sent to different places for analy- not expect to see the price of mint sis. There being some difference After the crop has been plant- in returns, samples were sent to ed, cultivated, cut and cured, it is Washington, D. C., for a true an- Failure may occur in the east and now ready for the most important alysis. Many of the samples went process of all, the extraction of above 60 per cent menthol, both never can tell, but everything bethe valuable oil from the hay by from Washington state and Oregon, but the Columbia river pep- range from three to five dollars If the still extracts only a part permint oil over averaged the Mar- per pound, which is a good profit, of the oil that is in the mint, or ion county oil in esters and menturns out an inferior grade, then thol. However, the Oregon oil all or part of the labor and ex- was all above the U. S. P. requirepense in growing the crop has ments. The writer is informed that the Cowlitz county growers A distillery, or still, consists of of mint are receiving a premium furnace and boiler for produc- of \$1 per pound for their oil, acing steam, mint tubes or vats, per- count of the high tests.

leaves and hard rains lessen the fectly fitting covers, condensing The beaverdam land in Marion worm, and receiving separator county, near Gervais, Oregon, however, claims the record for producing quantity per acre, and quality standards above the requirements for first class oil. We also claim that we have the best mint land in the United States. It is not uncommon to have a yield of 80 pounds per acre, and the writer knows positively of the small fields the past season making more lifetime. Ask Dodge owners. They than 100 pounds per acre, four miles from Gervais, while the Costate made an average yield of 50 will build nine cottages, to cost way. I used the O. A. C. also, But stand when the plants are fully overshot into the condensing fields that were well cared for tilizing effect of the herbage when vapor must be condensed before will admit this is a very fine averburied is also greater than when they pass entirely through the age, with mostly new growers, and the quality being the best in cape into the atmosphere as a loss the world.

good mint land to grow mint. but if he does nothing more than as on the farms about Salem for ing from 25 to 100 pounds to the reducing volume of vapor and land, for why should you make a completely condense all the conjudgment go to some one who knows. Mint land must be good length, leaving at least fifteen moist land or irrigated land, and at the same time the land must not be too wet and should be in a Rectal or Colon aliment. It is expensive, The mint hay, after proper cur- condition that you may take the Notice of Intention to Improve cil the 15th day of November, ful inquiry in 1920 showed that in. Fill level with the top of the year I would advise any new M. POULSEN, City Recorder. acre of the new mint on suitable seal. The steam should then be fore attempting too large an acre-

Mint Advantages

Mint can be produced for much The time required in distilling less than onions, and when disa vat will vary from thirty minutes to three hours or more, deand the soil in cans that does not pending on the condition of the freeze or deteriorate and does not

Oregon and Washington oil of market is not satisfactory, wait and can be used as collateral if ing normal I believe the price will after mint is started.

(Cowlitz county, Wash., is on the Columbia river opposite Columbia county, Oregon, and a considerable portion of the mint land there is in islands of the Columbia river.-Ed.)

Service, quality, low prices, friendship give increasing patronage. Old customers advise friends to trade here. High and Court. (\*) Bonesteele Motor Co., 474 S.

The Opera House Drug Store.

for you. All steel body. Lasts a will tell you. Klamath Falls-Eugene firm

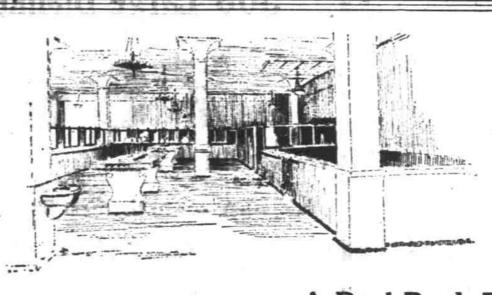
Com'l, has the Dodge automobile



DON'T submit to a hospital operation for Piles or other

painful, dangerous and, as I have proved tion, tillage and handling is per- ing, is placed in the vat and pack- water or moisture away about the to thousands, absolutely UNNECEShaps more easily ascertainable ed evenly by tramping with the 15th of July for maturing season. SARY. My famous treatment is admittful inquiry in 1920 showed that the labor cost for establishing an vat and place cover in the water the labor cost for establishing an extension should then be fore attempting too large an acre-





## A Real Bank Book

A Bank Book representing "real money" in the Bank looks mighty big to children. It means a lot more to them than grownups-makes them feel they are grown

Hang a United States National Savings Account on the Tree this Christmas for each of the youngsters and see how proud they'll be of them.

Accounts may be opened here for as little as One Dollar each. What better Christmas gift could you provide for so small a sum?

> United States National Bank Salem.Oregon



Will be found in abundance here. Come in and take your time looking around.



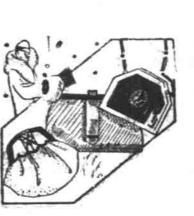
Bouttonierres, for instance, make a wonderful gift. They are put up in holiday boxes.

49c

Oh! an umbrella. that's just the thing and good silk ones with amber tips and ferrules can be had as low as

3.49





Why sure—a purse, what could be better than a fine patent leather bag or fold. Or maybe she'd like a combination of leathers better. In either event a dandy can be had at

3.48

Gloves were never prettier than they are this season, plain or fancy cuffs are shown in two tone leathers onlaid and inlaid. There is a large range of styles and prices starting at





Teddies, vests. gowns, bloomers, step - ins, jamas, dainsettes, in rayon or silk, just as you like, and you will find the prices most reasonable this year.



For the girls at school a sweater makes a practical gift. They are appropriate for campus wear and most comfortable in the evenings. We are showing a large selection in many different styles.

