stories by Octavus Roy Cohen.

The following new volumes of

Preliminaries of the Revolu-

"The Jeffersonian System 1801-

"National Problems, 1885-

"Jacksonian Democracy 1837-

"Jacksonian Democracy, 1829-

"The Confederation and the

"England in America 1589-

"Antivtic Index." compiled by

"Uncle Zeb and His Friends,"

"Little Heroes of France," by

"When Buffalo Ran" by George

"Tell Me a Story of Jesus," by

Talkative Old Gentleman (to

ellow-passenger) - How fast we

travel! But, young man, have you

ever thought of the flight of time?

Think of the fleeting hours of

youth, the golden days that swift-

ly pass away. Have you ever

ere you trying to do? Sell me a

Victim (suspiciously) - What

**Eyesight Specialists** 

MORRIS OPTICAL CO.

204-11 Salem Bank of

Commerce Building

Salem, Oregon

A call today may save need-

less pain and suffering in the

counted the minutes-

For the Children

652," by Lyon Gardiner Tyler.

David Maydole Matteson.

by Edward W. Frentz.

Kathleen Burke.

Bird Grinnell.

Mary Stewart.

watch?

Constitution, 1783-1789," by An-

1837," by William Mac Donald.

the American Nations Series com-

plete the set on the Salem lib-

tion, 1703-1775," by George El-

1811," by Edward Channing.

1897," by Davis Rich Dewey.

liott Howard.

Bushnell Hart.

# Pep and Progress Pages

## MR: MOISAN SAYS PR ODUCTION OF MINT OIL IS RAPIDLY INCREASING

And He Says It Bids Fair to Become One of the Most Important Industries in the State in the Near Future -He Is Secretary of the Oregon Mint Growers Cooperative Association. p witch begin to think it is

es deep and cultivated with a

may continue until the mint is

process of cultivating may be continued from five to seven years before replanting is nec-

The Process of Harvesting

mower and rake like hay. The mint after being cut is allowed

to half cure before being hauled

to the vats. If allowed to get too dry there will be a loss of

leaves, and that is where the oil

comes from. When placed in the

vats and the lids are bolted down

air tight, then hot steam is turn-

This steam bursts the small oil

bulbs in the leaves. The oil then vaporizes and passes off through

the coils where it is condensed by

cold water continually running

over these coils of galvanized sheet iron. The water and oil

both run from the coil together

into a container where the water

vanized cans are standard pack-

ages for storing or shipping the

standard it is again distilled

through almost the same process,

but instead of using the wooden

vats, as in the first process, a

copper bowl of an oval shape,

which varies in size, is used, the

oil being placed in this copper

bowl and hot steam being forced

through which relieves the oil of

any weedy substances that may

have been left in during the first

the farmer wishes to put in an-

The world market for mint ofl

is increasing. The United States

ever before, the European market

is gradually coming back, and

when the exchange conditions be-

come more tavorable it may be expected to increase its demands.

Gervais, Or., Oct. 14, 1921.

closed to us. About the only for-

Fugene, Oregon, Oct. 17, 1921.

-G. J. MOISAN.

is now using more mint oil than

other crop

IN OIL MARKETS IN COURSE OF TIME

MR. TODD LOOKS FOR BETTER THINGS

. He Says When the World Recovers from Its War Mad-

ness and Commerce Regains a healthy Tone, We

Although mint is a hardy plant,

Twenty-pound tin or gal-

To bring the oil to a higher

ed in from the bottom of the vat

The crop is harvested with a

The production of mint oil is drag harrow frequently enough rapidly increasing in Oregon and hids fair to become one of the six to eight inches high. After this most important industries in the about one hand weeding will be state in the near future. An in- sufficient to keep the field amply creasing number of farmers are clean for first-class oil. This becoming interested in his production, and a considerable number have already decided to plant mint upon their lands. The acreage now planted to mint upon the Lake Labish lands in Marion county is 200 acres or more, and bids fair to be increased substanttally this coming spring. Most all mint planted last spring yield-ed not less than 40 pounds per acre, and much of it produced 60 pounds. The one-year-old mint all produced 50 pounds or more, fur own field of 40 acres going pounds per acre. The quality of the Oregon oil is far superior to the Michigan and middle states

oils; this has been proven by actual tests. Farmers are attracted to mint taising because it provides a max. imum return per acre with a min amum of care and expense, and with the element of chance almost tompletely eliminated. The plant is hardy, climatic conditions in Oregon are ideal for its growth, It is easy to cultivate and the crop is not perishable, as the mint oil as produced on the farm may be stored for several years without deterioration in quality or losing its strength; moreover the Oregon oil is superior to that grown anywhere else in the United States and is equal to any produced in the world. Oregon oll has established a reputation for high quality in the market and is in demand. I expect to see Oregon oil sold at a premium in the market in the future, judging from tests of our product.
A Crop The First Year

A crop of mint is established in one year; roots planted in the will bear a harvest the following September or October. The first year the mint roots are planted in rows three feet apart and four inches deep, and are cultivated like potatoes. It is essential that the field be kept clean from smart weed, pig weed, dog fennel and other such weeds, for these are very detrimental to mint oil, as well as hindering the growth of mint.

The second year the m'nt field is plowed under four to five inch-

The present situation of the

peppermint industry in the Will-

amette valley cannot be consid-

ered satisfactory. The long continued drouth of last summer re-

suited in a light crop on all upland planted to mint, and the universal

depression in the price of farm

products left the average mint

above the cost of production.

The great bulk of the mint oil

produced is consumed by candy

voring ingredient in their wares.

In the present hard times little

masses of the people and as a

these articles do not require much

· makers and gum makers as a fla-

ley growers of mint need close cothey need a refinery—in Salem. dies. It is used in many drugs. In these ways, they will get all The consumption of peppermin there is in their product.

And, quite as important, they will not be bidding in the markets growers can produce the best against one another. The dealers quality known; with the highest are taking advantage of this sort of a situation right now. It is well and the most to the acre, it is known that there is no peppermint oil surplus in the world now; but, by bidding low and snapping one of the most reliable and profiup a supply here and there, the table crops we have, year in and dealers are whipping the prices year out. down. The Oregon growers ought to feed their mint into the markets at reasonable prices - and they should know where it is all now on. And the big thing is to kill all weeds. This dragging

Has Many Uses One single manufacturer of tooth dustry.

paste uses 30,000 pounds a year. operation. They need to protect It is used in many liniments. It themselves, and they need to is used extensively in chewing maintain standards of quality, and gums. It has a large use in cau-

> The consumption of peppermint oil is growing fast in this country, and all over the world. Since our menthol content; the best flavor, but naturaal that the industry can be stabilized here and made

In short, Salem has a chance to increase its lead as the peppermint oil center of quality from cooperation: close cooperation and complete understanding between Peppermint oil has many uses, all the people engaged in the in-

# LIST OF THE PEPPERMINT GROWERS IN THE WILLAMETTE VALLEY GIVEN

Half of Them Are in Marion County, and Perhaps More Than Half the Acreage, and Salem Is Already the Mint Center of This State, and Will Rapidly Become More So.

Through the courtesy of G. J.) Moisan of Gervais, secretary of the Oregon Mint Growers' Cooperative association, The Statesman is enabled to print below a list of the peppermint growers in goes to the bottom of the contain. the Willamette valley. It will be seen that there are

er and the oil stays on top, where it is dipped by hand from this container and placed in glass botnow 42 of them, and that half of them are in Marion county, the tles or cans made for the purbalance being in Lane, Linn and Benton counties.

This may not be a complete list of all the growers in the valley. It will be considerably extended, next year, in the Salem district, in Marion, Polk, Yamhill, and perhaps the other counties. The Statesman will be pleased to have corrections of or additions to the list; as a matter of information to the different farmers who are making inquiries concerning the industry. The publication of the slogan issues of The Statesman of the past two years has caused these farmers to direct their inquiries in person and by mail to

It is very plain now that Salem has become the central point of the mint industry in Oregon, and that this is the place for the refinery that has been proposed, giving an additional profit to our people, and the better standardizing the product, and tending to secure for the growers better route B.

The industry needs co-operation of the closest and most thorough kind in every way for its protec-

nentioned above: List of Peppermint Growers

R. E. Brown, Monroe.

Following is the list of growers

Terry Anderson, Monroe. Paul V. Brown, Monroe. J. A. Brown, Monroe.

Henry and Fred Hinton, Mon-

Dodd Brothers, Monroe. Bird Rickard, Monroe, R. R. Rust, Monroe. Frank Wigle, Monroe. Fred Moisan, Brooks. Sam Weese, Brooks. L. D. Brandon, Brooks

I. L. Thomas, Monroe.

R. H. Russell, Brooks. W. H. Gibson, Brooks. Mark Aspenwall, Salem, route 9 S. D. Manning, Brooks. G. W. Thurmon, Gervais, route

W. H. Egan, Gervais, route 2. E. D. Harrison, Eugene, motor route B. C. Roy Loomis, Eugene, 272

Seventh avenue, J. H. Turnadge, Jefferson. J. D. Turnadge, Jefferson. J. M. Bennett, Brooks. William Gaskill, Brooks,

J. W. Rust, Blachly, T. A. Todd, Jefferson. W. J. Turnadge, Jefferson. Arthur J. Irvin, Springfield A. T. Van Cleave, Brooks.

E. B. Wallace, Albany. Paul Gerbig, Albany. T. Q. Green, Coburg. M. E. Coburn, Eugene, motor

George Malos, Coburg. Louis Stas, Coburg. R. Stoneberg, Eugene, motor

route B, M. J. Ward, Brooks. J. M. Lesher, Brooks. G. J. Moisan, Gervais.

J. M. Stewart, Gervals. A. B. Miller, Aurora.

## THE WORDS OF A PIONEER GROWER

What E. B. Wallace of Albany Had to Say of Peppermint Last December

E. B. Wallace of Albany is one of the pioneer mint growers of the Willamette valley. He is an enthusiastic booster for the industry. On December 1 last Mr. Wallace wrote a letter to The Statesman, from which the folowing are excerpts:

"The 1920 peppermint crop was a great success, for several

growing country. though in early spring mint was rather slow to get started, due to a cold, backward spring; in fact, it was about June 1st before

growth till harvest, after that "New (meaning last spring's planting) did exceptionally well, Crop around 50 pounds per acre. I had some old mint—this year was the eighth year from one

per acre. "It seems a mystery to me; can't understand why people don't raise more mint; especially those who own small river bottom

"Should you raise a crop and have no market—though I never have had such an experienceyou haven't lost it; you may hold it as long as you are financially

afraid mint will ruin their land. of prices before the war. At one of their "bouquet" from the Ore-time during the war the price ran gon oil; that they substitute Ore-The Highest Quality

There is no doubt now that the

as good as was ever heard of to the farmer. This year the maropened up at \$6.50, with a good chance to go higher, though when prices started to tumble mint gave way to around \$5.50, and is just about holding. "Even at \$5.50 and 45 pounds er acre, expenses at present prices of labor would be right at

\$1.60 per pound, and this would rive a net profit of \$3.90 per "Mint is a non perishable crop.

Oregon Growers Are Running at Top Speed

The following is a bulletin of the Oregon Growers Cooperative association, issued under date of

orders for prunes as soon as possible the Oregon Growers Cooperative association is packing in The plants at Salem, Dallas,

Due to the car shortage caused by the heavy movement of fruit from the Pacific coast at this time it is probable that shipments may be retarted considerably and the association is at

This Method Is Advised for Growers Troubled with the Die-back.

Following is part of a bulletin drew Cunningham McLaughlin. ust issued by the Oregon Growers Cooperatives association:

During the last season a great "National Ideas Historically deal of die-back was in evidence Traced 1607-1907," by Albert many loganberry yards throughout the Willamette valley. So many appeals were sent to the Oregon Agricultural college concerning the trouble that special work on the problem was taken up by Dr. S. M. Zeller of the experiment station.

It was first thought that the die-back was caused by the action of a fungous disease. In making thorough study of the situation Dr. Zeller has learned that dieback was prevalent only in those yards where the vines had been allowed to remain on the ground throughout the winter. Where the canes had been trained up in the fall the vines were in a very healthy condition and die-back was almost entirely absent.

The contrast was very apparent in adjoining portions of the same yard where a part of the canes had been trained in the fall and the rest allowed to remain on the ground till spring. Other care was the same.

Berry growers who have been troubled with die-back on their vines will do well to train their logans in the fall. There is some danger of losing a crop during an especially severe winter like the one of 1919, but one grower has stated that he could lose every fifth crop entirely and still make money by training his vines in the

Cut This Out-It Is Worth Money Cut out this slip, enclose with 5c and mail it to Foley & Co., 283\$ Sheffield Ave., Chicago, Ill., writing your name and address clearly. You will receive in return a trial package containing Foley's Honey and Tar Compound for coughs, colds and croup; Folley Kidney Pills for pains in sides and back; rheumatism, backache, kid-Foley Cathartic Tablets, a wholesome and thoroughly cleansing cathartic for constipation, billiousness, headaches, and sluggish bowels. Sold everywhere .- Adv.

#### AT THE LIBRARY

New Books

"Europe, 1789-1920," a history by the professor of European history in the University of Michigan, Edward Raymond Turner. "Agricultural Economics" includes the subjects concerning crops, equipment, labor, profits, land tenure, marketing and country life, written by the chief of

the office of form management,

Henry Charles Taylor. "The Psychology of Adolescence." by Frederick Tracy.

"Community Organization," a study of our social problems from standpoint of the community as a whole, by Joseph Kinamont Hart. "Islands and Their Mysteries," by Alpheus Hyatt Verrill.

"Ralph Waldo Emerson, How to Know Him," by Samuel Mc-Chord Crothers, "The Traditions of European

Literature from Homer to Dante," by Barrett Wendell. "Oxford Book on English Verse 250-1900," by Arthur Thomas

Quiller-Couch. "One-Act Plays by Modera uthors," edited by Helen Louise

"The Hall and the Grange," a novel by Archibald Marshall. "The Son of Power," by Will Levington Comfort and Kamin Ki

"Scattergood Baines," by Clarence Budington Kelland. "Come Seven," seven negro



for house, barn, shed, fruit warehouse, shop, garage, etc. Comes in three thicknesses. Cement, nails and directions in each roll.

Shingles-red and green

Spaulding Logging Co. No paint necessary for ten

# Walley Motor Co

260 North High Street

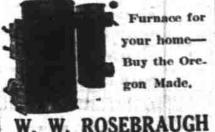
Phone 1995

Boost This Community by Advertising on the Pep and Progress Pages

Statesman Classified Ads. Cost Little But Pay Big

### HOTELMARION SALEM, OREGON

The Largest and Most Complete Hostelry in Oregon Out of Portland



W. W. ROSEBRAUGH

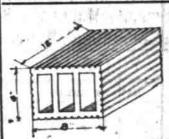
Foundry and Machine Shop 17th and Oak Sts., Salem, Or.

Phone 886

DODGE BROTHERS SEDAN

> Bonesteele Motor Co.

1848 S. Com'l St. Phone 423



Build your modern home with burned building blocks, cheapest and best for durability, absolutely fire-proof.

> Drain Tile of All Sizes Manufactured by

> > "Where The

Crowds Always

Shop"

intratar

THE

SALEM TILE & MERCANTILE CO.

Salem, Oregon

Phone 917

### OREGON PULP & PAPER CO.

SALEM, OREGON

Manufacturers of

High Grade Wrapping Papers and Paper Specialties

A. C. Bohrnstedt Realtor

Life, Fire, Health, Accident, Auto and Indemnity Insurance. Bonds and Mortgages, City Building Loans

407 Masonic Bldg., Salem. Or.

**OUR TREES** 

Carefully Grown

Carefully Selected Carefully Packed

Will Give Satisfaction to the

Planter

SALEM NURSERY

COMPANY

428 Oregon Building

Additional Salesmen Wanted

**FAIRMOUNT** DAIRY

Schindler Bros., Prop. Dealers in Milk and Cream Wholesale and Retail

Phone 725 Salem, Ore.

PEOPLE'S CASH STORE

SALEM, OREGON

"SIBLOCO"

Plumbing Supplies

At Sacrifice Prices W. COHEN

220 North Commercial Street Formerly Patton's

USE

BUTTER CUP

BUTTER

Capital City

Cooperative Creamery

137 S. Com'l St. Phone 299

The Best Only . Co-operation

Our Method:

Pipeless Furnaces \$79.60 And Up Send for circular Silverton Blow Pipe Co. SILVERTON, OREGON

W. T. Rigdon &

Son

Progressive

**Funeral Directors** 

SALEM

W. H. Grabenhorst

& Co.

REALTORS

Farm and Fruit Lands

Small Tracts and Invest-

Telephone 515 275 State St., Salem, Ore.

THE

Peerless Bakery Makers of

Peerless Bread 9c-13c

Try Our Doughnuts 20c 170 North Commercial St.

Webb & Clough Co. Leading Funeral

> Directors Expert Embalmer

Cor. Court and High Sts. Phone 120

Silverton Foundry Co. Iron and Brass Castings

Sawmill and Logging Re-Hop and Fruit Stoves, Castings of all kinds SILVERTON, OREGON Phone Green 931

DRAGER FRUIT CO. **Dried Fruit Packers** 

221 S. High St., Salem, Or.

Always in the market for dried fruits of all kinds

THE CAPITAL BARGAIN HOUSE **Buys and Sells Anything** 

Associated with CAPITAL JUNK

COMPANY 215 Center St. Phone 398

**SCOUTS** deserve the support of everyone who wishes to inculcate high principles of manhood into

the youth of our land.

Thielsen & Rahn

# · CLOSE COOPERATION IS NEEDED BY SALEM DISTRICT MINT GROWERS

They Can Produce the Highest Quality of Peppermint Oil, and the Most of It to the Acre and They Can Stabilize the Industry Here by Standing Close Together All Down the Line.

around \$6 a pound a year ago. It more to the acre. is around \$2 a pound now; being quoted a shade less for some and ever, are telling the trade that a shade more for the better quali- their mint has a better "bouquet,"

Salem district produces as fine a trying to hold it, of course. It is crops on mint sod, and always get Salem district produces as line a control of the district produces as line a control of peppermint oil as the like the Oregon fruits that form-world can show—equal to that of England, Saxony and Syria; and superior to the mint grown in some extent.

Salem district produces as line a control of the like the Oregon fruits that form-other land.

California labels; still does, to come.

Think will be for years to come. New York, Indiana and Michigan;
The latter being the greatest mint growing state. Ours is higher in other reasons, the Willamette val.

Need Close Cooperation

"Peppermint oil in the spring present laboring under the difficulty of 1919 went as high in price as culty of securing cars as fast as growing state. Ours is higher in other reasons, the Willamette val.

The peppermint oilproduced in | menthol content, of a better flavem district was selling or when pure; and it produces

The dealers of Michigan, howmeaning a flavor-or anything to While \$6 is a high price for pep-permint oil a price around \$2 is low, as compared with the range impress the consumer. But it is

May Expect Fair Prices-No Surplus in World. Another thing, Germany and Russia were formerly good customers for our oil of peppermint and spearmint, but now, through the wisdom of our government, these markets are practically

eign markets for these oils we now have is South America, Australia and the islands of the Pagrower with little or no profit cific Ocean. There is no surplus of oil of peppermint in the world, but there is a decided under consumption. Some time in the future, when the world recovers from its war madness and com-

merce regains a healthy tone, we candy or gum is consumed by the may expect a fair price for our peppermint oil, but till then I see consequence the manufacturers of little hope for betterment. -0. H. TODD.

"First, we have a natural mint mint started growing as it should hough it made a very rapid

planting-which made 40 pounds

able, and still your oil is O. K. "A great many people are

by a complete cleanup of the 1918 crop, though the 1919 crop sold around \$8.50, which was about

"Excessive rains won't do very

much harm at any time in har-"Oil is marketed in tins holding 20 pounds each. At present prices one can market a \$2000 crop in a common 'Henry' at one

# RULLING OUT THE PRUNES FAST NOW

The Packing Plants of the

Prune Packing Being Pushed In an effort to fill the early

all of the prune growing districts. Riddle, Myrtle Creek, Yambill and Creswell are working at top speed in an effort to get out at least 15 carloads this week. The first shipments have already been made and 12 carloads have rolled gon oil, and mix it with their own, it up even better than a clover up to this time. Eight of these They have an established trade for sod. I have tried potatoes and cars are for export to England

Quality in roofing is what gives it resistance to sun and rain-the two worst enemies of roofing. Quality in Mal-thoid is built-in. That's why it lasts so long-why it's the cheapest roofing you can buy. There is no better protection

Also ask us about Malthoid