THURSDAY MORNING, MAY 5, 1921

Salem Should Constantly Increase Her Lead as the Crude Drug Center and Market of Oregon, by Giving Every Possible Encouragement to the Growers

SALEM MAY SECURE THE PROPOSED OREGON PEPPERMINT OIL REFINER

The Oregon Mint Growers Cooperative Association is Now Casting About for a Site, and the Location of This Very Important Manufacturing Plant Here Would Fix Salem for All Time as the Crude Drug Center.

If Salem will get fully awake

Cascara Sagrada

Cascara sagrada, so far our

"American Medicinal Barks,"

Bulletin No. 139 of the U.S. De-

mon names: chittem hark, sacred

berry-tree, bearwood, etc.

Salem is the crude drug center | pound for our oil, for all the years of Oregon, and the people of this of the future, compared with the city may by taking thought and lower grades produced elsewhere following it with intelligent and to this, it will mean big things for persistent action improve this lead our growers and for this city as a metantly and make the honor mint and a crude drug center. and distinction a bigger thing commercially and in the way of manufacturing. merchandising and shipping, year after year. most important crude drug plant.

Dan J. Fry, the Salem druggist, the bark of which is constantly is the leading Oregon buyer of going in car lots and smaller lots cascara bark, Oregon grape and to the big crude durg supply other kinds of crude drugs, and vated - but the native supply is opment of these lines.

a pound for new cascara bark, and world must have a supply always a fair idea of the present status of it is time to plant in fac. from 6 to 7 cents for old. He is on hand. It is now being cultivatpaying \$29 to \$22.50 per harrel ed in British Columbia. for clear and clean balsam fir; 48 gallous to the barrel.

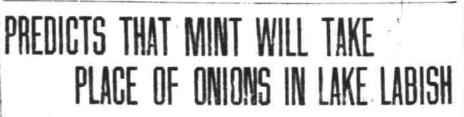
Mr. Fry expects to be in the partment of Agriculture, has the market for peppermint oil. He re- following, among many other cently told the members of the things, to say of cascara sagrada: Oregon Mint Growers Co-operative association at their annual meeting that the mint growers of bark (a translation of the Spanthe Willamette valley need not be ish name 'caseara sagrada'), bearalarmed about an overproduction; that he is in touch with a firm that will want 50,000 pounds an-

nually.

The officials of the Oregon to British Columbia. It belongs to price? Mint Growers' Co-operative asso- the buckthorn family. The collectciation are now casting about for ing season is from the latter part a site and plans for a peppermint of May to the end of August. oil refinery, to take care of the "One tree furnishes approxiwhole Oregon crop. The Salem mately 10 pounds of bark, and Commercial club should have an granting a crop of 1,000,000 active committee appointed and pounds a year, 100,000 trees are set to work to co-operate with thus annually destroyed, and the these people. The refinery should world's consumption is siad to be be in or near Salem. If it is not 2,000,000 pounds a year. already the most central point for "Cascara sagrada is a most valmost of the mint industry of Ore- uable laxative, differing from gon, Salem will be that point ere other drugs of this character in long-and it will be a fast grow- that it tones up the entire intestiing industry, bringing a big sum nal tract, making long continued money annually to this dis- dosing or gradually increased dosage unnecessary.

Salem should not neglect this matter for a day. Dean Adolph Ziefle of the department of pharitural

enough of this plant grows wild to concerning our evergreen blackheal all the broken hearts of the berries. Some authorities think world. the evergreen blackberry comes The United States Department from some seeds scattered by some of Agriculture said officially away seafaring wanderer many years back in 1914: "Leaves from the ago, from Europe; and that the wild American plant have been as- same may be true of the Oregon sayed and found to be equally as "wild" foxplove.



Oregon drug plants. From the good as the European article '

toxglove comes digitalis; and the There is a question about the

The President of the Oregon Mint Growers Cooperative Association Has Been Raising Mint for Ten Years, and Will Continue, as He Does Not Know What Would Pay Him as Well.

The following communication but do not wish to advise planthalsam fir, and he also handles dealers, has so far not been culti- and answer appeared in the Pa- ing mint where conditions may cific Homestead of last week- not be right. I have been growis helping in every way the devel- running low - and it will be that paper being the official or- ing mint 10 years and am not gogrown extensively in the future; gan of the Oregon Mint Growers ing to quit, as I don't know what Mr. Fry is now paying 5 cents must be, for the druggists of the Cooperative association. It gives would pay me as well.

> the mint industry in this district: mint should be planted not later Editor Homestead: than May 1 to be sure of a crop. I have been interested in your Mr. Prichard's inquiry in regard

articles on peppermint and would to roots for planting: I can furnlike to get some more information ish some roots at \$25 for enough if you can give it to me. I have to plant an acre, f. o. b. Albany about 120 acres of beaver meadow Mint planting in Linn county "Cascara Sagrada-Other com- and wild mint grows two feet tall is atmost finished for this seaso'i on it. I am 2300 feet above sea and I believe most of the members level, and some times we have of the association have about finlight frost in June and Septem- ished. Mint is somewhat late Do you think it could be this year owing to the cold backber. "This indigenous tree occurs on grown at a profit on such ground? | ward spring but most roots are in the sides and bottoms of canyons | What is the best time to plant. good shape and I believe Oregon from the Rocky mountains to the and do you know where I could is going to have a big crop of mint Pacific coast, extending north in- get some roots, and at what

-R. G. Prichard. Sandpoint, Idaho, April 1, 1921.

swer to Mr. Prichard's inquiry on in a position to accomplish even peppermint. No doubt Mr. Pri- better results than we have in the

from "American Root Drugs," to discourage Mr. Prichard. I have always

Blue flag Boneset. plant is also called digitalis. In origin of the foxglove of our coast Burdock. the coast countries of Oregon counties -- the same as there is Calamus, or sweet flag. Calendula, or pot marigold. German camomile Roman or English camomile. Camphor tree. Cannabis, or Indian hemp. Caraway. Cascara sagrada. In cultivation, the trees are pruned annually, and thus a crop of bark harvested each year, instead of killing the whole; Ci tree, as is done in the wild state, which is making it necessary to make plantings, which is now being done in British Columbia, and will no doubt be done in Oregon;

for there is nothing "just as good Castor beans. Cathip. Conium, or poison hemilock. Coriander. Dandelion. Digitalis, or foxglove. Dill. Echinacea. Elecampaine. Fennel. Gentian. Ginseng Goldenseal

OREGON'S CRUDE DRUGS HELPED WIN THE WAR FOR WORLD DEMOCRACY

We Sent Foxglove From Which to Make Digitalis to Cure Broken Hearts, and Spagnum Moss for the Use Of the Surgeons in Dressing Wounds - Many Crude Drug Plants.

Henbane

Horehound.

Larkspur.

Lavender.

Licorice.

Lobelia

Lovage.

Parsley.

Pinkroot.

false saffron.

Sage.

root.

Pokeweed.

Spearmint.

Tansy.

Thyme.

lem oak.

Valerian.

or iimsom weed.

Wintergreen

Wormwood.

Pennyroyal.

les in this issue.)

Seneca snakeroot.

Orris.

Insect-powder flowers.

Mel ssa, balm, or lemon balm

Peppermint. (See several arti-

Safflower, American saffron, or

Saffron, or true saffron.

Vetiver, or cuscus grass.

Oregon crude drugs helped win there can be produced the following medicinal herbs: Rhubarb. he war. First, her school children gath- tansy, hore-ound, catnip, ginseng, ered vast quantities of foxglove, poppy (opium), sage, anise, carafrom which to make digitalis. This way, pennyroyal, chicory, rosewas mostly in the coast counties, mary, hyssop, wormwood, rue,

vast acres-and Oregon is one of Dyes, Perfumes and Chemicals the four states where it is native, But Oregon's contribution to the others being Washington, the drug trade does not end, even California and West Virginia. with this list, for the gum from School children earned as high as the fir trees is being utilized, and \$5 a day in the Toledo district. from the cedars, healing mud is The Labish Meadows district north coming from some of its southern though a freezing frost would no around 50 acres of mint on the of Salem has a great deal of the springs, while there are mineral wild forglove and it is could springs, while there are mineral doubt be very damaging, and alound of actes of mine on the wild foxglove, and it is easily waters galore. To the dye maker Second came the great quantiperfumers, orris root, which is none other than iris of our gar-The following are some excerpts what to do. Now I am not trying what has become of the onions. our salt bogs, which our people dens while we have been told by leading authorities that our roses have the requisite sweetness for the valuable attar of roses But while every phase of the Some very familiar contributions from the Salem district to drug industry was affected by the the crude drug trade are the fol- war shortage, photography sufferlowing: Yerba Buena, a vital in- ed a blow that has brought still gredient of liniment; licorice, a another of Oregon's resources to fern like plant growing in the the front. This time it is the pemoss on trees; flag, a blue flower; culiar, warty growth on oak trees. dandelion, a garden pest but an known as galls, occasioned by the effective liver "flopover;" Oregon sting of an insect and rich in tangrape, cascara (or chittem), these nin, some 15,000 ounces per week two having been shipped out in being used by a leading manufaccar lots for years; peppermint, turer of photographic supplies. plantain, burdock, tansy, wild and called pyro. China had precherry, wild blackberry, and even viously been the source of supply the despised poison oak is listed and is still the most important as a purchaseable drug by a mail one, but with picture making adorder house. These, of course, vanced to such proportions. Oreare all wildlings, while, with little gon's oak forests promise unexcare in every garden in the land pected revenue.

OREGON AGRICULTURAL COLLEGE TO POINT WAY TO OUR FARMERS

That Institution Proposes to Establish a Crude Drug Garden for Experimental Purposes - "Tenth of the Expense, Twice the Yield," Says Prof. Ziefle.

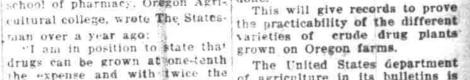
Prof. A. Ziefle, dean of the done, and no doubt it will be school of pharmacy, Oregon Agri- done. Serpentaria, or Virginia snake-

man over a year ago: "I am in position to state that Stramonium. Jamestown weed, drugs can be grown at one-tenth the expense and with twice the

wield that they can be in Michigan and Minnesota " Prof. Ziefle has had coasiderable experience in eastern states with drug cultivation. The principal crude drug states now are American wormseed, or Jerusa-Michigan and Minnesota.

For a Drug Garden.

to the farmers of Oregon the feasibility and value of the crude drug industry in this state. This should by all means be should point the way.



of agriculture in its bulletins is constantly calling attention to the fact that in our country ought to be produced many of the crude drug plants the supplies of which have been coming from foreign countries.

This is in line with the selfsufficiency for which our people Prof. Ziefle has, for several should constantly strive. It is not years been recommending that good business to send money to Oregon Agricultural college es- foreign countries for the things tablish a drug garden, for experi-, we can produce at home-and the mental purposes to demonstrate Willamette valley should take the lead in the crude drug industry, and our school of agriculture



COMPLETE HOUSE FURNISHERS.

up.

ly have a few acres. I will give a few points in an- association. We believe we are where the plant grows wild on flax and hops. We have just reorganized our

chard has some good mint land. past. The Lake Labish country though I'm afraid elevation may near Brooks, known as the fambe a little high. Light frost in ous onion fields, another year will May or even June would not hurt, see most all of it in mint. Mr. G. though a freezing frost would no J. Moisan, our secretary, has My advice would be give it a trial success, and when the onion raised in gardens. with about one-half acre, and it growers become acquainted with it does well, then he would know mint you will begin to wonder ties of spagnum moss, found in

encouraged planting President Oregon Mint Growers' for surgical dressings.

this year: \$25,000 1 believe is not too high to estimate the '21 crop

at \$4 per pound. Won't be hard to divide with about 25 growers. though a great many of them on-

macy of the oreg college is working with the mint growers. G. J. Moisan of Gervais s secretary of the association.

Gregon Grows Best Mint The Willamette valley raises te best mint in the world; mint ving the highest menthol connt of any grown in the whole nices and producing the most notes and pounds to the acre. Our people can grow the White Micham mint successfully, and our reparation of its used to grade up be quality of the offs produced in stern metions where this variety nuet be grown.

It is very important that our int oil should be satnrdized and the standards proeted, and a refinery will be of est assistance in this. This will

DATES OF SLOGANS IN DAILY STATESMAN

(In Twice-a-Week Statesman Following Day) Loganberries, Oct. 7. Prunes, Oct. 14. Dairying, Oct. 21. Plaz, Oct. 28. Filberts, Nov. 4. Walnuts, Nov. 11. Strawberries, Nov. 18. apples, Nov. 25. aspberries, Dec. 2. Mint, Dec. 9. Great cows, Dec. 16. liackberries, Dec. 23. Cherries, Dec. 30. ears, Jan. 6, 1921. seberries and Currants, Jan. Corn. Jan. 20. Celery, Jan. 27. Spinach, Feb. 3. Calons, Feb. 10. Potatoes, Feb. 17. Hons. Feb. 17. ining, March 3. oats, March 10. eans, March 17. Paved highways, March 24. roccoli, Marcr 31.

Silos, April 7. Legumes, April 14. sparagus, April 21. rabes. April 28.

WE BUY_

Cascara Bark

Oregon Grape Root

Oregon Balsam Fir

Write for our

Prices before

280 N. Commercial St., Salem

You sell.

DAN J. FRY, DRUGGIST

Bulletin No. 107 of the U.S. Department of Agriculture: "It is especially abundant in Oregon and Northern California; is a low-growing shrub resembling holly of the eastern states. the United States Pharmacopoeia preserves and cooling drinks." As all Oregonians know, the Oregon grape is the official flower of this state; and it has appropriately been so declared by legislative enactment. The Oregon Foxglove. Some of our people put the foxan 75 cents to \$1.50 more a glove as the first in importance of

Drug garden, May 5.

Sorghum, May 19.

Cabbage, May 26.

Land, June 9.

Hops, June 23.

Hogs, July 14.

Schools, July 28.

Sheep, Aug. 4.

Seeds, Aug. 18.

Livestock, Aug. 25.

Paper Mill, Sept. 29.

bulbs, July 21.

Sept. 8.

any address.)

Sept. 22.

Sugar beets, May 12.

Dehydration, June 16.

Cucumbers, July 7.

Poultry and Pet Stock, June 2.

Wholesale and Jobbing, June

City Beautiful, flowers and

National Advertising, Aug. 11

Automotive Industry, Sept. 1. Grain and Grain Products.

Manufacturing, Sept. 15. Woodworking and other things

(Back copies of Salem Slogar

editions of The Daily Oregon

Statesman are on hand. They are

for sale at 10c each, mailed to

mint for I believe it is the best Cooperative Association, Albany. crop a man can grow on good land ! Or.

somewhat the familiar Christmas "The root has long been used in domestic practice throughout the west as a tonic and blood purifier, and is now officially in 'The berries are used in making

THE LIST OF THE DRUG PLANTS NOT UNDER CULTIVATION IS LONG

(The United States Department, frey, stonerott, Culver's root, danof Agriculture publishes a number delion. queen-of-the-meadow, eleof bulletins on drug plants in this campane, echinacea, burdock.

Weeds. country. Notably among them Burdock, dandelion, dock (yelare No. 107, on American Root low) dock (broad leaved), dock Drugs; No. 188 on Weeds Used in Medicine; No. 26 on American (yellow rooted water), couch Medicinal Flowers, Fruits and grass, pokeweed, foxglove, mul-Seeds, and No. 139 on American lein, lobelia, tansy, gum plant, Medicinal Barks. Space will per- scaly grindelia, catnip, horehound mit only the naming of the things blessed thistle. yarrow, Canada thus listed-but it is full of in- fleabane, jimson weed, purple thorn apple. American wormseed. terest to the people of this section, suggesting many items that black mustard, white mustard.

Flowers, Fruits and Seeds. may prove profitable to follow Juniper, saw palmetto, worm-Following are the lists:) seed, pokeweed, black mustard. white mustard, raspberries, prick-

Roots. Male-fern, couch grass, wild ly ash, smooth sumac, American turnip, skunk cabbage, sweet linden, poison hemlock, Jimson flag, chamaelirium or helonias, weed, mullein, elder. Barks.

American hellebore, aletris, beth-White pine, tamarack, aspen, root, wild yam. blue flag, lady's white willow. bayberry, butterslipper, crawley root, Canada snakeroot, serpentaria, yellow nut, ironwood, sweet birch, tagdock, pokeweed, soapwort, gold- elder, white oak, slippery elm, enseal, goldthread, black cohosh, magnelia, tulip-poplar, sassafras, spicebush, witch hazel, blackber-Oregon grape, blue cobosh, twinleaf, may apple, Canada moon- ry. American mountain ash, wild seed, bloodroot, hydrangea, In- cherry, prickly ash, wafer ash. dian physic, wild indigo, crane's black alder, wahoo, false bitterbill, seneca snakeroot, stillingia, sweet, horse chestnut, carcara wild sarsaparilla, ginseng, water- sagrada, cottonwood bark, dogeryngo, American Angelica, yel- wood, moosewood, white ash. low jasmine or jessamine, pink- fringe tree, bittersweet, buttonrott. American colombo, black bush, cramp bark tree, and black Indian hemp, pleurisy root, com- haw.

DRUG PLANTS UNDER CULTIVATION AS LISTED BY OUR UNCLE SAMUEL

There is a New Bulletin, Issued by the United States Department of Agriculture, Which Gives Directions Concerning the Growing, Harvesting and Treatment Of the Plants Needed in the Crude Drug Trade, Which May be Grown and Supplied by Our Farmers.

(The United States Department drugs, and prices in consequence of Agriculture, in August of last had reached unusually high levyear, revised its Farmers' Bulletin Estimate Following in the bullet.n. Following is a list of drug 663, which was issued five years plants. made up in this bulletin before, entitled "Drug Plants Un- "to give information concerning their culture which may be helpder Cultivation." "Interest in the possibility of ful to persons who are considering

deriving profit from the growing the production of drug plants on of drug plants is increasing year- a commercial scale." (Lack of ly." says this bulletin. It men- space forbids anything but a bare tions the fact that annually large ment on of the plants.) Following sums of money are expended for is the list: Aletris, star-grass, or true unicrude drugs imported from foreign countries where they are corn root. produced under conditions of soil Aconite. and climate resembling those of Althaea, or marshmallow.

nany localities in the United States; and increased attention is Angelica. being directed to the home supply. Anise "At the close of the year 1919 Arnica.

on the amount by the state. The **Oil and Gas Syndicate** two state officials are also mem-Will Do Business Here bers of the irrigation securities commission. The Equitable Oil & Gas syndiente, an Idaho concern capitalized at \$200,000 has been granted a at \$200,000 has been granted a permit by the state corporation 'The Furnace"

Partment to operate in Oregon. T. Comer of Portland is named Starts Today as attorney-in-fact for Oregon. The following articles of incorat The OREGON Portland Construction company, \geq It is classed with the Portland; incorporators, H. M. Fancher, A. R. McLean, R. M. Mc-**Big Productions** Calley: capitalization, \$25,000. of the Year Apostolic Lutheran Congrega-

Slide Irrigation Region Is Under Investigation

department to operate in Oregon.

tion of West Astoria; incorpora-

tors, Henry Reinikka, John Sev-

erson, E. O. Erickson: property

poration have been filed:

valuation, \$750.

Percy A. Cupper, state engineer, and F. C. Bramwell: state superintendent of hanks, have gone to Weiser, Idaho, where they will investigate the Slide irrigation district, which operates in Oregon. The reason for the inquiry is that the district has applied for certification of \$95,000 bonds and guarantee of interest

MARUNY'S Plant House Plants For

Spring Planting Tomatoes, 3 varieties-

Zinnia all colors-Asters -Marigold French and African-Geranium . all colors-Petunia Pink and purple — Salvia — Salpiglossis-Scabiosa -Verbena-all colors-Phlox annual-Marguerite Japs

Porch boxes, Jap kegs and hanging baskets

