

-This cut is used by courtesy of the Associated Industries, of Oregon.

Dates of Slogans in Daily Statesman

(In Twice-a-Week Statesman Following Day)

(With a few possible changes) Sugar Beets, Sorghum, Etc., Loganberries, October 2 May 7
Prunes, October 9 Water Powers, May 14 Dairying, October 16 Flax, October 23 Fliberts, October 30 Walnuts, November 6 Strawberries, November 13 Apples, November 20 Raspberries, November 27
Mint, December 4
Great Cows, Etc., December
Blackberries, December 18
Cherries, December 25 Pears, January 1, 1925 seberries, January 8 Corn, January 15 Celery, January 22 Spinach, Etc., January 29 Onions, Etc., February Potatoes, Etc., February 12 Bees, February 19 Poultry and Pet Stock, Feb. 26 City Beautiful, etc., March 5. Beans, Etc., March 12 Paved Highways, March 19 lead Lettuce, March 26 Silos, Etc., April 2

Legumes, April 9

Asparagus, Etc., April 16 Grapes, Etc., April 23

Drug Garden, April 30

May 7 Water Powers, May 14 Irrigation, May 21 Mining, May 28 Floriculture, June 11 Hops, Cabbage, E.c., June 18 Wholesaling and Jobbing, June 25

Cucumbers, Etc., July 2 Hogs, July 9 Goats, July 16. Schools, Etc., July 23 Sheep, July 30 National Advertising, August 6 Seeds, Etc., August 13 Livestock, August 20 Grain and Grain Products, Au-Manufacturing, September 3.

Paper Mills, Litc., Sept. 24. (Back ocpies of the Thursday editions of The Daily Oregon Statesman are an hand. They are for sale at 16 cents each mailed to any address. Current

Automotive Industries, Septem-

Woodworking Etc., Sept. 17

ber 10

copies 5c.)

"OREGON MUST EVENTUALLY BECOME THE DRUG GARDEN OF

'In Oregon, More Than Anywhere Else in the World, Is Found That Happy Combination of Soil and Climatic one at Tillamook, and he has have a retinery now. Conditions Which is Productive of Best Results in Drug agents all the way along the whole Mr. Fry is also a believer in the

conditions which is productive of the Willamette valley should not it was \$4 a pound, which was best results in drug cultivation.

It must not be supposed that all drugs can be grown profitably plants whose natural home is in yet to be worked out, and, until mint oil was destroyed in the and progressive lines. the Pacific northwest, or which this is done, it is not advisable might be profitably introduced.

Cultivation Is Necessary cessity of drug-cultivation. The Oregon Agricultural college in woods contained millions of cas- Corvallis has not up to the prescara trees, whose bark was used ent time been provided with faciliin medicine. But the bark collect- ties to aid in this work, but with ors have now reached the point the new building and the improvwhere they are having more dif- ed equipment which it will have fleulty in keeping the market sup- next year it is expected that it plied with this commodity. Like- will before long be able to advise depended on wild mint for their profitable cultivation of drug oil, but today most of the mint is plants. obtained from mint farms. Many other wild drug plants have been almost exterminated, making culivation necessary.

me Wrong Notions -

their cultivation is not profitable. Some other drug plants, as golden must be carefully tended during

Harvesting Is Important drugs is quite a problem in itself. our lands that lie fallow or are Cathering a crop a week too early. its value entirely. Likewise, im- sary vision, can organize the inproper drying may cause mould- dustry and pilot it to great things. ing, or may result in the loss or Where is the man? Or rather, destruction of the valuable oils or who is the man? Who knows? resins in the drug plants. Each He may be very near.—Ed.) drug plant offers a problem rethumb may be given which will Poor Showing in Athletics

The Marketing, Too

The marketing of the product must also be considered. The drug manufacturer is not interestand is always willing to give a attention to golf, in the opinion hetter price on large shipments, of Leo Maxse, editor of the Na-This of course would necessitate tional Review. large scale production or coopera-

The solution of the above prob- always advertised in The Stateslems will require time. A great man first.

the drug garden of the world. In States. In Oregon, the mint in- from the Cascades. Oregon, more than anywhere else dustry is now on a firm footing, in the world, is found that happy and there is no reason why the prove profitable.

Must Proceed Carefully for anyone to invest too heavily in drug cultivation.

At one time there was no ne- The school of pharmacy at the wise the users of mint at one time the farmers of Oregon on the

F. A. GILFILLAN. Corvallis, Ore., April 29, 1924.

(The reader will note that the above letter is a year old. But and No. 139 on American Medicin-There is one false impression it holds good now; excepting that al Barks. Space will permit only which should be speedily correct- the Oregon Agricultural college ed. Pseudoscientists, writing in is in better condition to give asnewspapers or magazines, have sistance than it was a year ago. disseminated the idea that drug Prof. Gilfillan is assistant proplants are quickly grown, requir- fessor of pharmacy at the Oregon ing no particular care or cultiva- Agricultural college. He is high tion, but yielding bountiful har- authority in this field. His statevexts and rich financial returns ment that the development of the with little expenditure of time drug garden industry here will and money. Nothing could be fur- necessitate "large scale producther from the truth. Many drug tion or cooperative marketing" plants can be grown only in a cer- the thing to which the Slogan tain type of soil, so any attempt editor has been calling attention to grow them in a soil to which for several years. Our district they are not adapted would result must find men with large means, only in loss of time and money. or we must find leadership in Some drugs, as digitalis, grow so getting cooperative growing and bountifully in the wild state that marketing. That the natural conditions are here in near perfection there is no doubt-the seal, yield no crop until the third soils and the showers and sunyear after planting, although they shine. Capital or leadership may bring very large annual returns Angelica, yellow jasmine or jessof money from far places; may The harvesting and drying of give another most lucrative use of less profitably employed. One man a week too late, may destroy of the right type, with the neces-

Traced to Playing Golf

LONDON, April 18-England's deterioration in athletics, as measured by international conof in buying in small amounts, tests, is due to paying too much

The best real estate buys are ly ash, smooth sumac, American lways advertised in The States- linden, poison hemlock, Jimson

INDUSTRIAL OREGON PRODUCES QUALITY PRODUCTS

'OREGON QUALITY' products are establishing themselves in world markets; they make our pay rolls they build our cities; they attract new capital and new people; they provide a market for the products of our farms. Oregon farms produce a wider variety of profitable crops of "Oregon Quality" food than any other spot on earth.

DRUG PLANTS UNDER CULTIVATION RIGGEST CRUDE DRUG MAN IN OREGUN IS DAN'L J. FRY OF THE CAPITAL CITY

There Is a Boom in Mint Growing in the Salem District Now, and Peppermint Oil Is Quoted at Abnormal Prices-Time Will Come When Cascara Bark Will Have to Be Cultivated and This Is the Place Where It Is Native and Will

center of Oregon partly on ac- a good deal of peppermint oil. count of the fact that the largest

The country is about out of its United States. supply of cascara bark, and the There is bound to he a steady have not yet been fixed, but they going. will likely rule lower than last | And we will have a peppermint

A Booming Mint considered good. That was \$1.35

(The United States Department)

of Agriculture publishes a number

of bulletins on drug plants in this

county. Notably among them are

No. 107, on American Root Drugs;

No. 188 on Weeds Used in Medi-

able to follow up. Following are | haw.

Male-fern, couch grass, wild

can hellebore, aletris, bethroot,

wild yam, blue flag, lady's slipper,

grape, blue cohosh, twinleaf, May

apple, Canada monseed, bloodroot,

hydrangea, Indian physic, wild

indigo, crane's bill, seneca snake-

root, stillingia, wild sarsaparilla,

ginseng watereryngo. American

amine, pinkroot, American colom-

bo, black Indian hemp, pleurisy

root, comfrey, stoneroot, Culver's

root, dandelion, queen-of-the-mea-

dow, elecampane, echinacea, bur-

Weeds

low) dock (broad leafed) dock

(yellow rooted water), couch

grass pokeweed, foxglove, mullein,

lobelia, tansy, gum plant, scaly

blessed thistle, yarrow, Canada

fleabane, jimson weed, purple

thorn apple, American wormseed

black mustard, white mustard.

Flowers, Fruits and Seeds

Juniper, saw palmetto, worm

seed, pokeweed, black mustard,

white mustard, raspberries, prick-

weed, mullein, elder.

grindelia, catnip, horehound

Burdock, dandelion, dock (yel-

the lists:)

LIST OF THE DRUG PLANTS

cine; No. 26 on American Medi- witch hazel, blackberry, American

the naming of things thus listed- | cascara sagrada, cottonwood bark,

but it is full of interest to the dogwood, moosewood, white ash,

chamaelirium or helonias, Ameri- with us, but to help us build it.

Salem has the right to the warehouses in Japan by the earthclaim of being the crude drug quake and fire. Japan produces

crude drug buyer in this state is boom in the Salem district for in this city, in the person of Dan'i some years, and it is more pro-tion.") J. Fry, wholesale and retail drug- nounced than ever this year. It gist, with headquarters at his Sa- is now in the nature of a bonanza lem store, 280 North Commercial crop; though these abnormal prices will not likely last very He buys cascara bark, Oregon long. The oil of peppermint which tions the fact that annually large and thus a crop of bark harvested grape root, Oregon balsam fir, oil of peppermint, blue poppy seed, and all other crude drugs that are offered.

The country is about out of its of the limit of the limit of peppermint, blue poppy seed, also the purch oil princed in the limit of the lim

price has been ruling high. Mr. increase in our a reage of pepper-Fry paid 12 cents a pound for the mint, in the Salam district. We peel of 1924; for the dry bark will ere long have a million dollar delivered. The prices for 1925 annual crop, the was things are

year, owing to a considerable car- oil refinery in Salem, in order to prices in consequence had reached goldenseal; henbane; horehound; ry over in various hands. Mr. get all the benefits of the indus-Fry has a warehouse at Salem and try. Mr. Fry believes we should

of the Oregon coast, from Clat- eventual growth into immense sop county to the California line proportions of our drug garden in Curry county, and over that industry. Cascara will eventualmany drugs are being grown with line in California. Most of the ly run out, as a forest production; Oregon must eventually become a handsome profit in England and peel is from the mountains in the there is no suitable substitute, in certain parts of the United coast region, but some of it comes and it will have to be cultivated. with hundreds of other crude Oil of peppermint is abnormally drug trees and shrubs and plants is the list: combination of soil and climatic growing of other drug plants in high now. At this time last year and flowers and seeds and roots. Growing Very Fast

The wholesale drug branch of a pound higher than the year be- the business of Mr. Fry is grow-The federal government, through fore. But it is around \$12 now, ing very fast. There are now 18 in Oregon. Obviously such plants the department of agriculture, has based on New York quotations, people employed in this part of as the opium poppy, which flour- conducted extensive investigations and has been slightly higher late- the business; six men on the road. ishes only under a warmer sun on this subject, and has published ly. The peak of the war price two of them in the city of Portthan ours, will never be produced the results in several government was \$9 a pound. The reason for land. Chemicals are bought in here to any extent. But there bulletins. The application of these the abnormal prices now is the car lots, and in every way the are a great many other drug results to our own conditions is fact that a great deal of pepper- business is conducted on vigorous

White pine, tamarack, aspen

white willow, bayberry, butternut,

ironwood, sweet birch, tag-elder

white oak, slippery elm, magnolia

tulip-poplar, sassafras, spicebush,

ash, water ash, black alder, wahoo

false bittersweet, horse chestnut,

REVELATIONS OF A WIFE Harry Copyright by Newspaper Feature NOT UNDER CULTIVATION IS LONG

CHAPTER 445.

WHAT MADGE DID TO BANISH KATIE'S FEAR ABOUT JIM.

. Katle's eyes went back to Jim's photograph again, and her voice took on a cajoling tender tone. cinal Flowers, Fruits and Seeds, mountain ash, wild cherry, prickly as if her husband himself were opposite to her. A little shiver ran down my back. If this sort of thing kept up, I feared for the girl's reason.

people of this section, suggesting fringe tree, bittersweet, button-"Ah Jeem-Jeem," she crooned. many items that may prove profit- bush, cramp bark tree, and black "You tink I no care anyting, tink I like dot oder man's shoost because I no tell you vot I go see heem for. But Jeem he keel you, Tell your eastern friends about keel eferybody eef I tell. He sooch the progressive spirit of the City devil. Oh, I hope he dead, Jeem, of Salem. We want more people I hope he dead! But I so 'fraid he turnip, skunk cabbage, sweet flag. here, not only to share the city no die."

She turned her tortured eyes

corn roott; aconite; althaea, or wormwood.

Be Grown and Supplied By Our Farmers

of Agriculture recently revised its arnica; belladonna, or deadly

Farmers' Bulletin 663, which was nightshade; blue flag; boneset;

issued several years ago, entitled burdock; calamus, or sweet flag;

"Drug Plants Under Cultiva- calendula, or pot marigold; Ger-

"Interest in the possibility of camomile; camphor tree; canna-

deriving profit from the growing bis, or Indian hemp; caraway;

of drug plants is increasing year- cascara sagradain cultivation

ly," says this bulletin. It men- the trees are pruned annually.

crude drugs imported from for- whole tree, as is done in the wild

and climate resembling those of now being done in British Colum-

many localities in the United bia, and will no doubt be done in

States; and increased attention is Oregon for there is nothing "just being directed to the home supply. as good.") Castor beans, catnip;

general and widespread shortage foxglove; dill; echinacea; elecam-

in botanical crude drugs, and paine; fenel; gentian; ginseng;

unusually high levels," says this insect powder flowers; larkspur; bulletin. (The prices are still lavender; licorice, lobelia; lov-

Following is a list of drug orris; parsley; pennyroyal; pep-

to give information concerning flower; American saffron, or false

plants, made up in this bulletin permint; pinkroot; pokeweed; saf-

their culture which may be help- saffron; saffron, or true saffron;

ful to persons who are considering sage; seneca snakeroot; serpen-

the production of drug plants on taria, or Virginia snakeroot;

a commercial scale." (Lack of spearmint; stramonium; Jamesspace forbids anything but a bare town weed, or limson weed; tan-

mention of the plants.) Following sy; thyme; valeria; vetiver, or

Aletris, star-grass, or true uni- ican wormwood, or Jerusalem oak,

"At the close of the year 1919 conium, or poison hemlock; cori-

man camomile; Roman or English

age; melissa, balm or lemon balm;

cuscus grass; wintergreen; Amer-

"You know, Meesis Graham, who

dot oder mans, dot Joe is?" she

"I think I do, Katie," I answered quietly. "You hear anytings about him' You tink he die?" "I haven't heard anything late-

ly," I returned, with a vivid realization of the fact that save for Underwood's startling knowledge of Katherine's whereabouts there had come no word from my little friend who was nursing the wounded Joe under

such dangerous conditions. "But he never will trouble you again." She shook her head mournfully with a repetition of the fatalistic comment I had heard her make once before.

"He never stop devilment till he all dead like snake." Secretly I agreed with her, but

I knew better than to let any hint of my conviction escape me. "That's nonsense!" I said sharp-

ly, but Katle shook her head. "You see, sometime," she said dully, then with a sudden change of manner she seized my hands and held them in a tight grip.

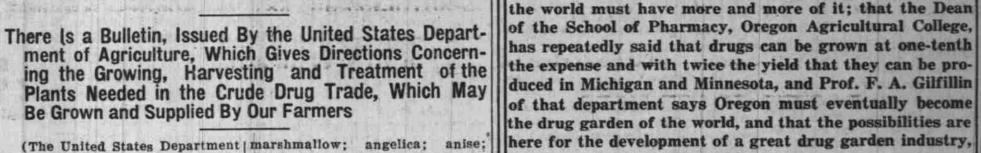
night I sit me here looking at hees picture, und call him soft, 'Jeem coom home, forgive your Katie, she vant you so. Plees coom home.' Eet seem sometime almost as eef I hear heem spik to me, kind and lofing like he used to do. Und vunce I see heem."

Katie Is Overwrought.

Her voice lowered to a whisper, and I tried in vain to shake off "I'll come back in a little while, the uncanny feeling which crept Katie." I turned to my little over me, tried to emphasize in- maid. "And I want to find you stead the touch of gotesque path- in bed." os which is rarely absent from anything Katie does or says. But there was a dignity of grief about last, submissively, and closing her the girl which forbade anything door, we walked down the corrisave respect of the emotion which der in silence. It was not until

I see you now," she repeated. ear. "Eet vos today. He vos sitting hee's head in hee's hands, tinking, und den he drop eet down again. the house with Tom Chester after Und den I no see heem no more." tie," I said practically, "You I've put out the lights in all the must have been dreaming. But I rooms downstairs, and I want you think it is a dream that will come to watch from a window on one true, Jim will come back soon.

I am sure of it." "Maybe so! Maybe not!" she doing." replied. "Long time I tink he coom sure, but now I so tired." tions Her voice trailed away hope-lessly, and for a minute neither of us spoke. I welcomed the low imperative knock upon the door which I recognized as Lillian's,



-This cut is used by courtesy of the

THIS WEEK'S SLOGAN

DID YOU KNOW that Salem is the principal market of the

crude drug supplies for Oregon; that every farm in this

district ought to have a drug garden; that we are already

leading in peppermint production of first quality; that cascara sagrada has to be cultivated or it will run out, and

A LOT OF CRUDE DRUG PLANTS GROW WILD IN THE SALEM DISTRICT NOW

Nearly All the Rest Can Be Grown in Our Gardens Here-Oregon Crude Drugs Helped Win the War for Democracy—We Have Enough Foxgloves to Make the Digitalis to Supply the Whole World

(after the war) there existed a ander; dandelion; digitalis, or The organization of the crude | the despised poison oak is listed drug industry in Oregon on an as a purchaseable drug by a mail ambitious business basis, cooperat- order house. These, of course. ively or otherwise, would bring care in every garden in the Salem out a lot of wealth that is now district there can be produced the going to waste in our woods and following, medicinal herbs: Rhubweeds and wilderness places, arb, tansy, horehound, catnip, These resources have already been ginseng, poppy (opium.) sage, and are now being utilized to a anis, caraway, pennyroyal, chic-

which ought to be done quickly?

the World war.

First, her school children gathington and West Virginia. | Chil-Meadows district north of Salem

Second came the great quantiour salt bogs, which our people war shortage, photography suffershipped to France during the war, ed a blow that has brought still for surgical dressings.

cherry, wild blackberry, and even pected revenues.

sternly. "It's Mrs. Underwood." | through the darkness, there was the girl over my shoulder.

tired vaiting!" she said. "Efery tremble. I'll bring you up a glass it, and was seized in her husband's of hot milk pretty soon if you're arms while the candle providentcoming downstairs with me? I've floor. some letters I must get off by the first mail, and I must have your advice on them."

"Jeem! Jeem!"

"Surely," I said, with answering nonchalance, though I was certain that the letters were only a pretence for summoning me.

She stared at both of us oddly. we were half way down the stairs "I see heem shoost as plain as that Lillian put her lips to my

"There's somebody prowling on upside-down boat und he have around the house," she whisper- you larger returns. ed, "and I want your help in findtinking. Und ven I call so glad, ing out what's up. There's no use Jeem, Jeem, he lift oop hee's telling your father. You know head qvick like und look around, what men are. He'd be out of him, both of them good targets, "You mean you woke up, Ka- if the stranger means mischief.
"You mean you woke up, Ka- if the stranger means mischief.
"You I've put out the lights in all the side of the house, and I'll take Auto Top Shop of F. W. the other side until we see what's

We crept to our respective stations in silence, and waited breathlessly for several moments. Then, outside my window, over-looking the kitchen dooryard. man's figure, and then there came but Katie's overwrought nerves a low knock at the kitchen door. exploded in a shriek at the sound. But before Lillian and I could

are all wildings, while, with little

Oregon crude drugs helped win woed, rue, flax and hops.

ered vast quantities of foxglove, the drug trade does not end, even from which to make digitalis. This with this list, for the gum from was mostly in the coast counties, the fir trees is being utilized, and where the plant grows wild on from the cedars; healing mud is vast acres-and Oregon is one of coming from some of its southern the four states where it is native, springs, while there are mineral the others being California, Wash- waters galore. To the dye maker dren earned as much as \$5 a day perfumers, orris root, which is in the Toledo district. The Labish none other than the iris of our gardens, while we have been told has a great deal of the wild fox- by leading authorities that our glove, and it is easily raised in roses have the requisite sweetness for the valuable attar of roses.

But while every phase of the ties of spagnum moss, found in drug industry was affected by the another of Oregon's resources to Some very familiar contribu- the front. This time it is the petions from the Salem district to culiar, warty growth on oak tree the crude drug trade are the fol- known as galls, occasioned by the lowing: Yerba Buena, a vital in- sting of an insect and rich in tagredient of liniment; licorice, a nin, some 15,000 ounces per week fern like plant growing in the being used by a leading manufacmoss on trees; flag, a blue flower; turer of photographic supplies, dandelion, a garden pest but an and called pyro. China had previeffective liver "flopover;" Oregon ously been the source of supply grape, cascara (or chittem.) these and is still the most important two having been shipped out in one, but with picture making adcar lots for years; peppermint, vanced to such proportions, Orpplantain, burdock, tansy, wild gon's oak forests promise unex-

"Be quiet!" I commanded very make our way to each other Lillian spoke nonchalantly to a wild cry of "Jeem! Jeem! from the kitchen stairway, and "What's the matter, Katie? Katie, with a candle held at so Don't you know my knock yet? dangerous an angle that I tremblgood. Madge, would you mind lally extinguished, rolled on the

(To be continued)

Electricity Tended Still Is Discovered by Officers

SEATTLE, April 28 .- Electrically operated and incased in brick. a 100 gallon moonshine still was seized by King county Sheriff Starwich and four deputies on a ranch near Sunnydale, south of here, today. Thirty gallons of liquor were confiscated and 58 barrels of mash destroyed. Au-"All right. I go," she said at thorities charged the still was

> The morning newspaper is the market place of the entire world. An advertisement in it will bring

Bliss a Mecca for Autos **Needing Attention**

There are enough automobiles in the United States so that if there drifted the dim outline of a some day six people were loaded into every car the entire popula-

(Continued on page 9)

crawley root, Canada snakeroot, serpentaria, yellow dock, pokeweed, soapwort, goldenseal, goldthread, black cohosh, Oregon

Dan'l J. Fry

Wholesale Druggist

280 North Commercial St., Salem, Oregon

WE BUY

Cascara Bark Oregon Grape Root Oregon Balsam Fir

> Write for our prices before you sell.