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 Prukes, October 9 Water Powers, May 14 Dairying, October 16 Flax, October 23 Filberts, 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 Gooseberries, January 8 Corn. January 15 Celery, January 22 Spinach, Etc., January 29 Onions, Etc., February 3 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

Head Lettuce, March 26

Legumes, April 9 Asparagus, Etc., April 16

Grapes, Etc., April 23

Drug Garden, April 30

Silos, Etc., April 2

Water Powers, May 14 Irrigation, May 21 Mining, May 28 Land, Irrigation, Etc., June 4 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-

guet 27 Manufacturing, September 3. Automotive Industries, Septem-Woodworking Etc., Sept. 17 Paper Mills, Ltc., Sept. 24.

(Back copies of the Thursday Statesman are on band. They are for sale a. 10 cents each, mailed to any address. Current copies 5c.)

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.

### GROWING CUCUMBERS FOR PICKLES LATE BULLETIN OF THE COLLEGE

The Possible Average Yields Should Bring Around \$225 an Acre, According to the Author-Picking Is the Chief Item of Expense in the Growing of Cucumbers for the Pickle Market

usually supplied by the company.

Seeding .- There are 2 definite

second, planting the seed in hills

there is less labor in seeding;

ground furrowed out every three

tendency for the soil to dry out

considerably during the summer

Another harmful insect is the

or there may be an addition to

senate of lead powder, so that the

use a combined dust, which is on

Thinning Plants .- If the drill

it is advisable to thin the plants

niently be divided into two or

Yields .- These vary according

soils. An analysis of farms pro-

variation being between 5 and 10

ordinarily about one-third of each

No. 1, 2% tons: No. 2, 21/2

the nicotine sulphate of some ar-

(Dated March, 1924, the follow- works it in well, and levels the ing is a bulletin of the Oregon ground, Agricultural college, the title

Pickles," and the number, Circular and Snow's perfection. Seed is In view of the fact that a set About 3 pounds of seed are used nage of pickles delivered, it is important that the grower be able ways of seeding. First, drilling Dr. Daniel O. Webster, worthy to deliver as high tonnage as possible to the factory. The following suggestions, therefore, are 3 feed apart in rows placed 5 feet

being, "Crowing Cucumbers for

made in reference to important apart. There are several ad-Soil-Cucumbers will grow on second, the plants are better disa variety of soils, but the yield tributed; third, there is chance of will vary according to the charac- a better and more even stand; ters which each kind of soil pos- fourth, more moisture is available

ly during the dry months, with a the individual plant for hoeing, C. Mehrling, worthy patron; Anna other hand, a clay loam soil may ing close together in the hills. because of being tramped while There are so many different varie- be somewhat unfavorable. A me-While most of us admit that duce the largest yields. Peat and

on any land that is showing symp-

fertilizer applied more readily be thoroughly worked down until it is as near as possible similar to an ash pile, so that there may be quick germination of the seed many more to us. Bee keeping and the moisture be held well during the dry months.

> Fertilizers .- No fertilizer gives better results for cucumbers than is plentiful it may be spread broadcast and plowed under, or if

be used by applying a fork full there would usually be about 3 so common a method as the broad- so that the plants can be hoed in casting or the application of man- between.

Commercial fertilizers may ofof the complete fertilizer, averag- paid for the smallest cucumbers, ing 3 to 4 per cent nitrogen, 8 per so a constant regular picking is cent phosphoric acid, and 10 per cent potash. Such a formula would require an application of about more parts, one of which is har-106 pounds of nitrate of soda 200 vested each day. pounds of blood meal or dried blood, 300 pounds of superphosphate or bone meal, and 200 to 250 pounds of potash, either ducing pickles shows that an avermuriate or sulphate. Of this mixthe cucumber area in late March tons. Of these yields there is or early April and lightly harrowed in If the grower does not grade, with a slightly smaller desire to home mix these materials number of No. 3 grades, and the he can purchase a complete ferti- others when the fields are proper-

fertilizers in a somewhat like pro- would be divided somewhat as A most successful grower of pickles who has raised a very tons; No. 3. 2 tons. From such Meyers. one through one stage of diges- a honey value in our waste spaces. and before planting applies 500 pounds of good fertilizer per acre,

lizer made up of similar simple ly picked. The average of 7 tons

# FALLS CITY NEWS OF THE PAST WEEK RECORDED BY BUSY REPORTER

Eastern Star Chapter Receives Its Charter—Personal and General News of the Busy City at the West Side of Old Polk

Rhododendron Chapter No. 152, room, where a delicious luncheon O. E. S. Receives Charter.

Last Thursday night at the mostly used, also Boston pickling, Masonic hall Rhododendron chapter No. 152, order of the Eastern Star, was constituted by the worthy grand matron, Mrs. Caroline Lewis of Seaside. She was assisted by the following officers: ley, grand secretary; Mrs. Lena C. Peters, acting grand chaplain; acting grand organist; also Margaret V. Hayter, past grand matron and Dr. Frank Peters, past

After the chanter was consti ter, and also dries out more quick. again there is more room between | Maude Brown, worthy matron; Ira ductress; Dora L. Glaze, chaplain; picking. It may, for that reason, has raised a very large amount of Adah; Eva Teal, Ruth, Lizzie

> Criswell sentinel. ron Margaret V. Hayter, and Past On behalf of Naomi Chanter

No. 22, of Dallas, Sarah Staats, worthy matron, presented a beauworthy matron of Rhododendron Babcock, worthy matron of Chadwich chapter No. 37, of Salem, and active on the young plants soon Ralph Thompson, worthy patron, spoke briefly.

Mrs. Marie O. Lunney gave two

Following the session Rhodo-

This chapter was instituted May 24, 1924, by Daniel O. Boone with a charter list of twenty members.

Falls City-Dallas Game Fastest Game Ever Played on Falls

Last Sunday Falls City defeated Dallas five to four in a twelve Inning game, played on the local and Evans. This was a pitcher's game were the batting of Preston of Dallas, who made three home runs, and making possible six feet, but this is ordinarily not as it is possible to get, and also Gould's home run for Falls City. third place in the Polk county and Valsetz second. A large and enthusiastic crowd witnessed the game. Umpires were Helgerson

On Monday evening, comfortable lodge hall, the ladies of Magnolia Rebeccas chapter entertained, honoring the cast who Beard and daughter will be missed recently gave "The Old Maid's in all circles in Falls City. The Convention." The following program followed a social hour: Music, Mr. and Mrs. Meyers.

Reading, Grant Adams. Song-"Peek-A-Boo, Georgianna

Piano solo, "Melody of Love," Virginia Adams. Reading, "Little Boy Blue," by Eugene Field, Lucille Mack.' Solo, "Just for Today," Marie O. Lunney.

Reading, Mrs. Hatch. Violin and piano, Mr. and Mrs.

STATE OF STREET

of sandwiches, salads, ice cream, cake and coffee, was served. Besides members of the Rebecca

and Oddfellows a number of invited guests enjoyed the evening. Fire Situation Much Improved Reports from Valsetz, Willam-

ette Valley camp, Daugherty's the seed in rows 5 feet apart; and grand patron; Miss Nellie McKin- camp, and other points where fires have been serious or threatening are that the cooler weather and Mrs. Amy K. Webster, grand absence of high winds, have made factors which affect the yield of vantages in the drill method. First marshal; Mrs. Jessie M. Darby, possible control of what at first threatened to be dangerous fires.

> States weather bureau thermo- Salem district. Especially is this meter in Falls City shows the

able to carry on, so that no loss machinery, and this is being in- of cucumbers to the acre; or even will result from her accident.

Mr. John Hatch, and daughter cannery operations of this com-Frances, accompanied by Mrs. pany in Salem being carried on a Jennie Cobb, were Salem visitors on Monday.

Mr. and Mrs. Crosby arrived points for a visit at Hazel Dell Mrs. Jay Branson.

Orient, first in United States government service, and later in the employ of the Chinese govern- rels for shipment to other plants,

Mrs. R. L. Griswold left last her girlhood, which she hopes to of the Pridemore family, an aneast via the Canadian Pacific, and She will probably return via Salt

Mrs. Jennie M. Cobb was pleasantly surprised Monday afternoon when Mr. and Mrs. Delmar Billsborough, whose home is now in Santa Barbara, Cal., drove in to visit with her, en route to Seattle and other northwestern points. Mr. and Mrs. Billsborough have a married dangher who is now in Santa Barbara, and are much concerned for her welfare in view of the damage done in that city by

C. D. Cochran and wife arrived on Tuesday from Mill City for a short visit with his parents, Mr. and, C. R. Cochran, will visit Marshfield

A. F. Courter and son were Sunday visitors. F. K. Chapin and G. L. Mc

Claire and daughter Louise, arrived from Valsetz, Monday. home on East Main street until after July Fourth. Claire and Louise plan to leave July 1, driving to Cincinnati, Ohio, where they expect to remain for at least a

W. H. Beard, daughters Margaret and Wilma, have gone to Dallas to reside. Mr. Beard goes best wishes of hosts of friends goes with them.

ng service will be omitted next school will be held as usual for those who do not go to the con-

and church at 8 as usual. Midweek prayermeeting Thurs-

and before planting applies 500 pounds of good fertilizer per acre, (Continued on page 12)

Games and characters followed day program was enjoyed last the program, after which the guests were invited to the banquet —Errol B. Sloan, pastor.



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

#### THIS WEEK'S SLOGAN

DID YOU KNOW That Salem is becoming the headquarters and market center for a great cucumber industry; that more cucumbers ought to be raised under glass here, for the local and outside markets; that many more acres will be devoted to the field cultivation of cucumbers, for pickles; that pickling works already started here will grow in size; with salting stations at various points; that there is money in the raising of cucumbers here, either under glass or in the open; that, in fact, this is the best cucumber country on earth, and only awaits the right men with the right methods to push it further to the front in this field?

### CUCUMBER INDUSTRY IS HAVING A DECIDED GROWTH IN SALEM DISTRICT

The Oregon Packing Company Is Installing a Salting and Pickle Plant and Has Contracted for a Considerable Supply for This Year's Pack-Industry Needs Much Seasonal Help

The cucumber industry is hav- pickle factory is being provided Official readings of the United ing a very decided growth in the for at West Stayton. These plants take four sizes of true on account of the fact that cucumbers. No. 1 is under two AND MOST INTERESTING ALL HER WAYS sesses. Land that is inclined to for the individual plant during the decided last year to enter the individual plant during the installed by the worthy grand have been 103 degrees on June 25.

The operations of No. 3 three and a half inches, no. 2 two and decided last year to enter the individual plant during the installed by the worthy grand patron: the Oregon Packing company and a half inches, No. 2 two and Mrs. Fanny Branson, of Hazel this company in the handling of inches, and No. 4, cuils, Dell Farm, the home of Roquefort cucumbers are to be carried on in . The prices generally being paid cheese, had the misfortune to fall the immense building that was this year are \$60 a ton for the on Monday morning, fracturing the Southern Pacific company's first size, \$40 for the second, and be unable to attend to any part from its passenger depot, where for the culls.

handling cucumbers, the other

ficiently large to require the work

season, and over 100 acres of

be salted here, and put into bar-

principally to San Jose., Cal.,

where the finished pickle product

of the company is made in large

Three Sizes, Four Prices

her left ankle. Mrs. Branson will hop warehouse, across the track \$15 for the third, and \$10 a ton drill method. One grower who Lunney, organist; Ethyl McDonald of the cheese making for several also the canning of stringless Growers with the right land and has relied a very large amount of Lunney, organist; Ethyl McDonald weeks. weeks. Fortunately the other beans is to be carried on. The practicing the right methods members of the partnership are canning of beans requires special should produce five to seven tons

stalled there, as well as the more. They are likely to get a couple of blocks south, on Twelfth others, even the small ones that bring \$60 a ton.

This year, the growing of cucumbers for canning pickles is Salem district. In former years they have been grown mostly in between Woodburn and Mt. Angel, around Jefferson, and west of

The big item in cucumber growing for pickles is the picking: getting the pickers to gather them at the right stages. No doubt as the industry becomes stabilized this will be found less difficult; to handle other crops on the land There is also a cucumber salt- requiring seasonal help in large ing plant at Woodburn, and a numbers,

## GROWING GOOD CUCUMBERS FUR HUME USE IS A MATTER THAT NEEDS CARE

It is Largely a Matter of Keeping the Vines Coming and a Fight Against the Various Pests That Are Ready to Destroy Them

pretty hard task on such garden time I always have enough dry have been able to get hold of. Very young plants seem to suffer well in keeping ahead of the plants. Soil well fertilized with organic manure-stable manure I able for my use-and kept well stirred and well watered, are the best preventives of hot weather

While it is always best to have good deal of the organic matmanure lying about the cucumber hills, to supply a little liquid so that dusting the plants ocmanure at irrigation time as well and easily even by trench irrigation, the only kind I know anything about by experience. When Lordsday on account of the state the plants are small I just run convention at Turner. The Bible the water along the row on one nlet ditchs one above and the the water to percolate through the soil and the upper layer of fertiliday evening at 8. The Children's zer, which is patted down into the calcium arsenate for poisoning almost immediately soil is drawn

back into the main ditch and the small inlet channels. By watering only one side of the row at a row and handled precisely as beinto the trenches I take occasion

up is a slight measure of protecfor many pests to find lodgment course slugs will crawl over freshly worked soil, but even at that they leave plainer trails than over hard surfaces and make it haunts and kill them there. Bordeaux dust acts as a repellent and also as an insecticide against slugs casionally and sprinkling a little dust about the plants will tend to turn them back even to kill them in considerable numbers. A good der leaves-lettuce, spinach, etc., Even a small bit of this bait is Lovett of the Oregon station. I that calcium arsenae is. Hence

For protecting cucumbers from

(Continued on page 9)

#### The Crews With Which to Harvest a Large and Profitable resulting short yield. On the rather than when they are stand- Mehrling, associate matron; Emily Annual Crop a Free Gift of God to Man, and He Must become more packed and hard Only Provide Intelligent, Sympathetic Superintendents from heavy late spring rains or a stronger tendency toward the

As you requested, I am writing ties of honey that it is always possible to find one that will please this article on bee-keeping in the every appetite.

There are so many the somewhat untavorable. A mericum heavy sandy loam or a clay loam with pleasy sandy loam or a clay loam with a seed drill, using about 3½ loam with pleasy sandy loam or a clay loam with pleasy sandy loam or a clay loam with a seed drill, using about 3½ loam with pleasy sandy loam or a clay loam with pleasy loam with pleasy sandy loam or a clay loam with pleasy sandy loam or a clay loam with pleasy sandy loam or a clay loam with a seed drill, using about 3½ loam with pleasy loam with pleasy sandy loam or a clay loam with pleasy loam with pleasy loam with pleasy loam or a clay loam with pleasy loam with pleasy loam or a clay loam with pleasy loam wit

largely by the amount of honey

Honey Is Good Food

tion removing the harmful effect

of ordinary sweets on the system.

**WONDERFUL IS THE WORK OF HONEY BEE** 

supreme in this big family-each to its age; and, without orders queen, if taken when the larva

greater abundance of "royal jelto feed their babies. When she from the hive for a few minutes drone in the air. Shortly after begin laying, and without again one stand to approximately 500 continue to lay eggs for several

queens vary as to egg capacity, 2000 each day at this time of year. kinds of eggs-one of her own fruit raised nearest the bees other is from the mating and will have felt their needs to be, and quite wonderful is the fact that the queen never makes the mistake of puting her worker eggs in the drone cells and very seldom does she put a drone in the workthe sugar sweets for honey has we should sow flower seeds with

(Continued on page 9)

engage without the possibility of

less than 2000 for the entire dis-

they should be distributed around ure to each hill. on the farm, claiming that the Honey is one of the oldest whereas there must be six times early days. The Bible makes many boom in the bee industry if we references to it—as a gift for are to obtain the best results from kings and in describing the good- our fruit, and then we must reness of God. Many of the primi- member that our bees can not tive peoples used honey as their live on the bloom in a strictly orcomplete dinner whenever it could chard district. They will starve be found. Doctors tell us that we, if they can not reach outside paso, would be healthier if we ture. Our blooming trees, such would eat more honey and less of as the maple, should be saved and