

## THE BEST SOIL FOR CELERY TO BE FOUND OUT OF DOORS, IS RIGHT HERE

And the Climate Is Right, Too—Our Celery District "Is Excelled by None in the Production of This Fancy Vegetable Crop," Says the Best Authority in Oregon, Prof. A. G. B. Bouquet, of the Oregon Agricultural College.

In answer to a letter from the Oregon editor, requesting him to help prove that the Salem district is the best celery country in the world, Prof. A. G. B. Bouquet, the gardening expert of the Oregon Agricultural college, and the best authority in his line in Oregon, writes on this coast, writes under date of January 20th as follows: Among the several things that contribute to the growing of fine market celery are soil and climate factors as well as irrigation facilities, best seed strains, and the skill of the grower, who must be an expert in his line.

These factors have made it possible for Oregon to stand out prominently as one of the best celery growing states in the Union. In national competition with growers of America and Canada two Oregon celery growers have brought renown to themselves and the state by winning premiums, H. C. McGinnis, of Troutdale, winning first at Indianapolis in 1922, and F. B. Chase and Sons of Eugene, winning second at Albany, N. Y., in 1921.

At the present time celery is being grown in considerable acreage in the vicinity of Salem, near

which city are hundreds of acres of the BEST BLACK ORGANIC SOIL THAT IS TO BE FOUND OUTDOORS. In most cases in the development of the trucking business in the United States, the questions of climate and suitable soil have been the big factors.

The Salem district possesses both of these as far as celery is concerned, and the only thing that is now lacking is to so organize the business of growing and marketing this crop that we shall encourage skilled growers to operate on this wonderful land and ship cars of celery to various points throughout the country, under proper distribution.

The crop, by nature, prefers climatic conditions such as prevail in the Willamette valley, free from summer extremes and cold dry falls. The soil factor in the Salem district is simply taken care of, and there is no reason why "Marion County, Oregon" celery should not be widely known in many states.

Ample evidence has been given in the past crops of celery grown in this area to show that it is EXCELLED BY NONE in the production of this fancy vegetable crop.

also be used as a first feed; dry cracked grains are admissible, but are less conspicuous to the eye. Grit and shell are also essential, the former to grind the food and the latter to assist in the development of bone. The sand with which the brooder floor is covered, will help in the same direction, but of itself is not enough. Sharp chick grit and finely ground oyster shell should always be conveniently available. Experienced breeders, and particularly large operators, compound their own chick feeds; with smaller flocks and particularly the backlotter, it will be found more economical to buy the prepared chick feeds now so widely advertised and available at all poultry supply houses.

It seems to be the consensus of opinion among experienced breeders that the dry grain chick feeds are preferable to the mash feeds. In the process of digestion and assimilation they bring more strongly into action the functions of the body, and so supply the elemental things for a robust development and in a form that is less liable to lead to physical weakness. When from eight to ten weeks old these can, if local conditions render it desirable be supplemented with bran and prepared mash foods. Among leading California breeders it seems quite well established that wet mashes accelerate growth but little over dry mashes or grain mixtures, and that any increase in weight is more than counterbalanced by an increased mortality. Here again the small operator will find the prepared soft foods of advantage, because properly balanced and ready for immediate use.

It may seem a trifle pedantic to put in a plea here for plenty of pure water, but its importance cannot be overestimated. Bear in mind that all flesh is largely water, and that unless the growing stock has plenty of it, development will surely be retarded. See to it that it is pure and clean. The drinking vessels should be rinsed out daily to avoid the possibility of any taint. Another factor to bear in mind is to feed little and often, say four or five times a day, or even every two hours for the first week. Remember the organs are small and need to be kept go-

ing. The frequency of feeding can be diminished gradually until the end of fifteen or twenty days. Some breeders follow the practice of an allowance of cooked grains three times a day, with dry mash constantly available after the above period. Avoid all sloppy or wet feed, because not only somewhat objectionable but because more or less unsanitary on the brooder floor. Also bear in mind to keep the youngsters busy and hungry, hence feed only what they will eat quickly so that the next call to the dining-car will be appreciated. Do not forget the green food. For this purpose lettuce, sprouted oats, chopped alfalfa and ground vegetables (beets, turnips, etc.) are good. It is also advisable to feed early and often, for certain it is that there is "some time" between meals from sunset to sunrise. Induce exercise. It is the making of robust birds. Finally observe cleanliness from within and from without. The former means wholesome feeds and feeding properly administered and the latter a clean environment and sanitary conditions.

### HARD WORK ON PLAIN FAIR

The Roman soldiers, who built such wonderful roads and carried a weight of armor and luggage that would crush the average farm hand, lived on coarse, brown bread and sour wine. They were temperate in diet and regular and constant in exercise. The Spanish peasant works every day and dances half the night, yet eats only black bread, onions and watermelon. The Smyrna porter eats only fruit and sour juices, yet he walks off with his load of 100 pounds.

### CUT THIS OUT—IT IS WORTH MONEY

Cut out this slip, enclose with 5c and mail it to Foley & Co., 2835 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; Foley Kidney Pills for pains in sides and back; rheumatism, backache, kidney and bladder ailments; and Foley Cathartic Tablets, a wholesome and thoroughly cleansing cathartic for constipation, biliousness, headaches, and sluggish bowels. Sold everywhere.—Adv.

### At the Bligh theater Friday and Saturday



HARRY CAREY in "The Fox" A UNIVERSAL JEWEL

## SELLING OUT

All Ladies' Coats, Suits and Dresses

### At Special Prices

Velour Coats at \$12.90, \$16.75 and \$23.75.

Suits of Tricotine, Serges and Broad cloth \$12.75, \$14.75 and \$19.75.

Dresses of Poiret Twill, Tricotine and Serges \$11.75, \$14.75 and \$18.50.

## GALE & CO.

Commercial and Court Street

## BEGINNERS HINTS FOR THE CHICKS

Some Pointers Soon to Be Timely on the Care of the Day-Old Chicks

The following from the poultry section of the Los Angeles Times of last Sunday, will be timely here. Beginners ought cut it out and keep for reference.)

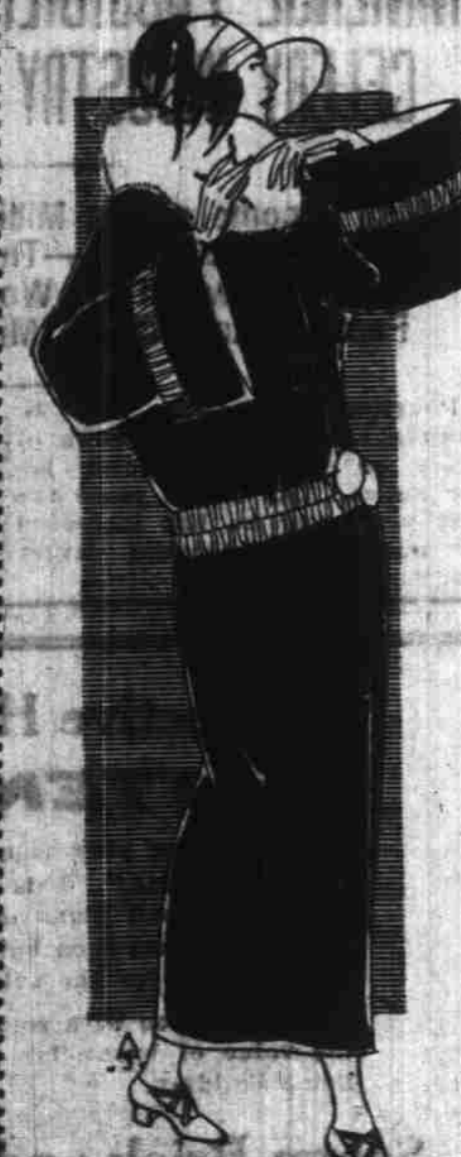
Most of the commercial hatcheries and privately owned hatcheries are now in full operation, hence the care of growing chicks is a matter of universal interest among both professional and amateur breeders. With many people it is the anxious period of the year's operations, due to the fact that the first four to six weeks of the chick's life are the most trying, particularly where the artificial methods are resorted to; with the old mother hen, some of the factors involved are more or less removed. A moment's reflection will reveal the reasons: it is the period covering the delicate stages of physical development, when the foundations of good care and muscle are laid it is the period when the largest mortality is liable to take place. The care of day-old chicks is indeed fraught with anxiety, not only on the feeding end but also on the way of brooding temperature and proper environment are equally important. Broadly stated the brooder should be heated at 93 to 100 degrees under the hover; during the second week run it at 92 to 96; the third week at 89 to 93, and the fourth week at about 85. Adequate over-seeing, what is essential in physical comfort for every individual unit, particularly at night, and plenty of pure air of the right temperature. Many of the modern brooders are equipped with devices calculated to meet these conditions; hence any mishaps are more apt to be the result of improper care and management rather than any shortcomings in the mechanism of the machine. At night the chicks should spread over the floor of the brooder, rather than huddle in corners, if the temperature is right this will usually result. Variations in temperature, particularly during the first two or three weeks, will often result in more or less mortality. Manufacturers of brooders, both large and small, invariably furnish printed directions for their successful operation, which beginners should carefully observe.

Often day-old chicks do not reach the purchaser until some hours old, but where they come direct from the incubator, the mistake is often made to feed too soon. The young artificial hatchling chick can "go" (and usually does) from forty-eight to sixty hours without food, because just prior to hatching the yolk is drawn into its body, affording it sustaining power for some hours. When it comes to feeding under natural conditions, the mother hen leads the way; under an artificial system it is up to the caretaker to exercise his wits. Naturally chicks instinctively will pick up things, which suggests a feed readily seen. A Cornell University bulletin recommends as good practice the throwing of a limited quantity of rolled oats on the brooder floor, say a limited quantity that the birds will "clean up" in an hour or two. Being nutritious and relished, they make a good "starter," but their continuance is hardly advisable. Hard-boiled eggs with bread crumbs may

## PILES

I Have Permanently Cured Cases of 40 Years Standing  
CAN anything be more conclusive of my non-surgical, painless treatment for Piles and other rectal diseases than that? Those who have undergone so-called "home-treatments" and successive operations for years have come to me and have been permanently cured.  
To remove all doubt I guarantee to cure your Piles—no matter how severe or chronic the case. Write today for this FREE booklet which explains my treatment.

DR. CHAS. J. DEAN



## Societa

By MARGUERITE GLEESON

OBSERVING the one hundred and sixty fourth anniversary of Robert Burns Birthday club will gather tonight at the home of Mr. and Mrs. William McGilchrist.

The group had its beginning with the informal gathering of a small group several years ago. Included in the original membership were those who loved the Scotch poet and who desired to honor him on his birthday. The group has grown to an informal group of more than 50.

The original members were Dan Fry, John Bayne, William McGilchrist, Peter H. D'Arcy and two now dead, Governor W. P. Lord and John Minto. Prominent members of the group now include Mr. and Mrs. William McGilchrist, Mr. and Mrs. Dan Fry, Mr. and Mrs. John Bayne, Mr. and Mrs. Robert Hutchins, Mr. and Mrs. E. Hofer, Mr. and Mrs. Robert Fleming, Mr. and Mrs. George Shand, Mr. and Mrs. John Marr, Mr. and Mrs. William Fleming, Miss Florence McKinney and Mrs. John Carson.

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Mrs. Frank Spears who went to San Diego for the winter months, accompanied by her mother, Mrs. Russell Catlin is gaining in health and is enjoying the delightful southern California weather at this time. Mr. Catlin and Mr. Spears left Sunday to join the party and they will visit the smaller towns near San Diego and will all return together later in the spring.

Mrs. C. J. Broughton of Dayton, Wash., has been the house guest of Mr. and Mrs. C. P. Bishop and returned to her home yesterday. She will visit in Portland with her daughter, Mrs. Clarence Bishop.

Mrs. W. H. Dancy will be hostess for a large bridge tea at the Gray Balls Friday.

Mrs. Ross Forsythe of Portland is the house guest of Mrs. William McGilchrist.

Dr. Owens-Adair addressed the Tri L girls Tuesday evening on the eugenics bill which is now before the legislature and which is sponsored by her.

A number of interested women joined the girls for the meeting which was held in the YWCA rooms on Liberty street.

Mrs. H. Hartman left yesterday for Los Angeles where she will meet Mr. Hartman, who is returning from several months visit in the east. They will be in the south for several weeks before returning to Salem.

Mr. and Mrs. Lewis Griffith were hosts Tuesday evening for a small dinner party. The guests included Miss Irene Curtis, Miss Clara Abington, Frederick Deebach and Claude Steustoff.

### Sterilization Bill to Be Reported Favorably

The sterilization bill will be reported out favorably by the senate committee on medicine, dentistry and pharmacy. The bill was discussed in committee with the Christian Scientists and some other elements represented. The Scientist representative agreed that the measure was a good one, but insisted upon a clause providing the principle of medical freedom and this probably will

be agreed to by the committee since it is apparent that it will not mar the effect of the measure. Dr. R. E. Lee Steiner, superintendent of the state hospital for the insane, and Dr. J. N. Smith, superintendent of the state institution for feeble minded, were among those who spoke in support of the measure.

### BRONCHITIS

At bedtime rub the throat and chest thoroughly with—

## VICKS VAPORUB

Over 17 Million Jars Used Yearly

Read the Classified Ads.

## AUCTION SALE

### NEXT SATURDAY

#### TWO SALES

At 10 a. m. and 1:30 p. m.

We have carefully selected two or three complete housekeeping outfits together with many odds and ends consisting of tools, sweepers and musical instruments and dozens of other articles too numerous to mention. New and used furniture such as dressers, beds, chairs, stoves, ranges, heaters, rugs, pictures, dishes, dining tables, library tables, kitchen tables, davenport, overstuffed chairs, buffets, electric lamps, writing desks, etc., etc.

## Stiff's Auction House

Court and Liberty Streets  
F. N. Woody, Auctioneer

### Values Lead—On Merchandise of Acknowledged Worth at Salem's Greatest Department Store

## CITY DIRECTORY

# Bargains For Everyone in Town

## Thrifty Thursday

### Bargain Basement

# 49c SALE 49c

—ONE DAY ONLY—THURSDAY—

<b>Four 19c Huck Towels</b> Regular 19c value each. Full standard sizes. On sale Thursday. <b>49c</b>	<b>Kitchen Brooms</b> Regular 79c values, good sturdy made house brooms. On sale in the basement, specially reduced to <b>49c</b>	<b>2 Yards Standard Oil Cloth</b> In short lengths, mostly from 2 to 7 yards. On sale at 2 yards for <b>49c</b>
<b>Large Fancy Towels</b> Heavy grade Turkish towels, with fancy colored stripes and designs. On sale Thursday. 75c values at <b>49c</b>	<b>Fancy Trimmed Aprons</b> Unbleached muslin aprons, fancifully trimmed with cretonne and saten. 98c values, on sale at <b>49c</b>	<b>5 Pairs Children's Hose</b> Good grades of children's ribbed hose for school wear. Values 25c per pair. On sale at 5 pairs for <b>49c</b>
<b>10 Rolls Toilet Paper</b> Very good grade toilet paper, regular 8c per large roll, on sale Thursday, 10 rolls, <b>49c</b>	<b>Guaranteed All Wool Yarn—Big Hank</b> Hornor's guaranteed all wool yarn, full 3 3-4 ounce skeins. 75c values at <b>49c</b>	<b>Lot of Corsets</b> All good comfortable styles and values to \$1.75. Makes for ladies and girls. On sale Thursday at <b>49c</b>
<b>10 Bars Toilet Soap</b> Good qualities toilet soap. Some made by Palmolive factory. On sale 10 bars, Thursday, at <b>49c</b>	<b>Men's Underwear</b> Wool mix Shirts and Drawers in assorted sizes, values to 98c per garment. On sale per garment. <b>49c</b>	<b>10 Emb. Handkerchiefs</b> Ladies' will have another opportunity for big values at 10 to 15c grades. On sale at 10 for <b>49c</b>
<b>Granite Ware</b> Milk pans, wash pans, stew kettles, with lids, sauce pans, and roasters in blue and gray granite. Values to \$1.00 on sale at <b>49c</b>	<b>Work Shirts</b> Men's blue work shirts. Regular 85c values, all sizes on sale Thursday <b>49c</b>	<b>Aluminum Ware</b> 3-qt. Saucepans on sale at <b>49c</b>

## THE PEOPLE'S CASH STORE

SALEM ORE.

**GROCERIES**  
In the Basement

- 5 cans milk . . . . . 49c
- 5 cans salmon . . . . . 49c
- 7 lbs. head rice . . . . . 49c
- sack rolled oats . . . . . 49c
- 8 lb. Macaroni . . . . . 49c