

PROFESSIONAL CARDS.

J. RAY PEMBERTON, M. D.

PHYSICIAN AND SURGEON

Dr. Halle's Office, Hours: 9 to 12 A. M.
Home Residence: Metolius, Oregon
I have charge of Dr. Halle's practice during his month's vacation

E. BRICLAND

Attorney At Law

MADRAS, OREGON

O. C. COLLVER

NOTARY PUBLIC

Justice of the Peace
CULVER PRECINCT

CULVER OREGON

LEWIS H. IRVING P. T. ATKINS

ATTORNEYS AT LAW
INSURANCE

Office of D. W. Barnett.

MADRAS, OREGON

ORA VAN TASSEL

NOTARY PUBLIC
INSURANCE

VANORA, OREGON

D. W. BARNETT

NOTARY PUBLIC
FOR OREGON

Collections a Specialty.

MADRAS, OREGON

W. P. MYERS

LAWYER

CULVER JUNCTION, OREGON

Practice in all courts and Department of the Interior.

H. WARD W. TURNER

U. S. COMMISSIONER
NOTARY PUBLIC
INSURANCE

MADRAS, OREGON

NON-BALKABLE—
SELF-POINTING

A Hammerless Gun with Solid Frame.

Easiest operating and smoothest action.

THE STEVENS
Repeating Shotgun

LISTING AT \$25.00.
No. 520

Is endorsed by Shooters everywhere as "Superb for Trap or Field."

Made in five styles and illustrated and described in Stevens Shotgun Catalog.

Have your Dealer show you a Stevens Repeater.

J. STEVENS ARMS & TOOL COMPANY,

P. O. Box 5004,
CHICOPEE FALLS, MASS.

72 INSTITUTES ARE HELD UP TO JULY 1

Splendid Work Being Done by O.A.C. Toward Helping Farmers Solve Their Problems

Oregon Agricultural College, Corvallis, Ore., August 17.—In the annual report of farmers' institutes sent by the director of extension at the Oregon Agricultural College to the U.S. Department of Agriculture at Washington, it is shown that, up to July 1 of this year, there were held institutes in every county but one, including 68 one-day institutes, three lasting two days, and one lasting still longer, a total of 72 institutes holding 15 sessions attended by 10,633 people.

An institute train giving instruction in general farming, and consisting of four cars made a run of 952 miles, stopping at 12 stations at which the attendance at lectures given by 9 experts was 4,325. A "round-up" institute held at the Moro branch experiment station was attended by 230 farmers, and 33 other special institutes had an attendance of 13,510. These included special lectures at picnics, chautauqs, churches, banquets, conventions, commercial clubs, granges and fairs. This brings the total attendance at special institutes to 13,400.

During the year there were 23 state lecturers from the college who did some institute work, 37 local speakers, and from 1 to 5 state lecturers were sent to each institute, receiving no compensation for this extra work. They devoted altogether 455 days to these lectures at the teachers' institutes, to which 13 days were given, 5 lecturers spoke to 2,295 people. At high schools, where 19 days' lecturing was done by ten college speakers, there were reached 2,910; and in the grammar schools where 5 lecturers visited on 259 days, 41,105 were addressed.

Four of the experiment station men have conducted four one-day demonstrations at which the attendance was 215. Most of the institutes were arranged at the request of local organizations or individuals, who specified the topics on which they wished the college experts to lecture.

Insufficient funds have made it impossible to respond to all request for institutes. A new feature of the work was the poultry demonstration car operated over the Southern Pacific

lines in the Willamette valley from April 6 to May 4, making 50 stops and reaching 21,932 people. The work in cooperation with the state superintendent of schools in industrial education culminating in exhibits at school fairs all over the state, enlisted the active interest of some 75 000 boys and girls.

HINTS FOR THE BUSY HOUSEWIFE

Combination High Chair and Swing For the Baby.



The combination high chair and swing here illustrated provides a seat for the baby by merely hanging it on the back of an ordinary dining room or kitchen chair. The seat of the small chair is pivoted to the back, and the sides are pivoted to the seat, so the whole can be folded up flat. Chains run from the outward corners of the seat to the top of the back and hold the former up. Hooks at the top hook over the back of the larger chair. A table is removably fastened on the arms of the baby's chair and answers the double purpose of providing a place for baby's tray and holding the arms in an upright position. This same seat can be used as the seat of a swing by attaching it to chains suspended from ceiling or porch roof.

The Good Wife's Chicken. This is one of the oldest and most popular ways of cooking chicken in France:

Having tied up the chicken and turned the feet in, surround it with a strip of cooking bacon. Put it in a saucepan with three tablespoonfuls of butter of the same quantity of lard. Take care that the saucepan in which you put the chicken is of a good size. Cover the saucepan and put it on a gentle fire. As soon as the chicken has begun to take a very light brown color surround it with six white onions of medium size and eight potatoes the size of a pigeon's egg. Season it with salt and pepper and continue the cooking at a slow fire for thirty-five to forty minutes. At this point the chicken and vegetables should be well cooked and have taken on a fine rich brown color. Arrange the chicken on a dish and surround it with all the vegetables and keep it warm. Pour three to four tablespoonfuls of hot water in the saucepan, stir it carefully so as to set free all the chicken gravy which may be sticking to the bottom, and when it is all well dissolved pour into this sauce over the chicken.

Spanish Meat Pie. A slice of ham and a pound of veal cut into inch pieces. When it is nearly cooked in just water enough to cover it pare three medium sized potatoes, slice them into it, season it with pepper; the ham will nearly suit it enough. When it is done thicken with a little flour wet in water. Now line a baking dish with a rich crust and pour in the meat and potatoes. Have ready two hard boiled eggs cut into halves and place on top, then cover with crust. Make a hole on top and bake three-quarters of an hour.

Touching Tom's Sad Case. "Did you lose your home and family by flood or forest fire?" "Madam, I am Abdul Hamid, and between this here cutting down of my allowance and buying all my wives soakin' coats I haven't the price of a free lunch."



"Did you lose your home and family by flood or forest fire?" "Madam, I am Abdul Hamid, and between this here cutting down of my allowance and buying all my wives soakin' coats I haven't the price of a free lunch."

HOW TO GROW VEGETABLES.

Seeds Should Never Be Sown Just After a Rainstorm.

Just after a rain is a poor time to sow seeds. It is better to wait until the ground can be raked or harrowed easily. When transplanting is to be done, first wet the ground thoroughly. Then it will be possible to take up a good ball of earth with the plant, and the roots will not suffer.

Corn and melons should not be cultivated deeply. The roots grow near the surface, and merely stirring the soil sufficiently to create a dust mulch is all the plants require.

It is important to have the garden tools sharp. Some people never think of sharpening the blade of a hoe, but it is altogether worth while.

Squashes keep best if allowed to remain on the vines as long as possible before the season of hard frosts. Then they get thoroughly ripened and the shell well hardened.

Poultry manure is a good dressing for the vegetable garden if scattered over the ground in the spring and cultivated in. It is particularly good for forcing the growth of onions.

Seeds of beets, parsnips and carrots germinate slowly. Often weeds come up thickly before the plants appear, but the gardener is afraid to cultivate. A few radish seeds sown with the others will obviate this difficulty by marking the rows within a few days.

Some gardeners greatly improve their lettuce, Swiss chard and spinach by growing them under a canopy of cheesecloth held about five feet above the ground by stakes or a light frame.

An excellent way to economize labor in watering plants is to sink a tomato can into the ground at the base of each plant, having first punched the bottom full of holes. The water poured into the can will reach the roots directly and not be wasted. Weak manure water may be given this way to excellent advantage if the plants need feeding.

Generally speaking, the depth to plant should be four times the diameter of the seeds.

HOW TO KEEP BEDROOM COOL

Window Boxes Filled With Flowers Do the Trick.

People who cannot afford the country and mountains during the dog days are often vexed by little troubles with temperature in the sleeping rooms. Electric fans will do a good deal, but one cannot have them all over the house. Awnings help, and so does the cool white wicker furniture, but to have truly pleasant and airy sleeping quarters with imitation whiffs of country air one must resort to horticulture in window boxes and all kinds of fresh water tactics.

A window box overrun with bright green creepers and redolent flowers will not only improve the prospect from your bedroom window, but the atmosphere as well. Living plants absorb heat and poisonous gases, and the aroma of certain flowers has a salutary influence. Flowers of a heavy, cloying perfume should be avoided, however, as they stimulate rather than soothe the senses that ought to be composed in sleep.

But with a general array of foliage and flowers on the window and balcony you may get a taste of the country in spite of the dusty thoroughfare and leafless alley below. Especially when you vote for the other alterations—such as bare or scantily covered floors, willow furniture and awnings—summer life in the city may appeal to you. Your bedroom may be as cool and breezy as a fresh air camp.

A running faucet or a bowl or bottle of ice water on your table at night will lower the temperature at least five degrees. If your room has fairly large and well screened windows with a transom opposite you can provide for a free circulation of air even on hot and sultry nights. If you sprinkle your window boxes copiously it will have the same cooling effect on the surrounding air as a summer shower.

How to Remove Grass Stains. The problem of removing grass stains from linen had confronted me a long time, said a housekeeper recently. We were invited to spend the day in the country. On arriving home I found my children's dresses covered with green grass stains. I feared they were ruined. The next morning I scalded them with boiling water, all to no purpose. Then I laundered them with white soap and rinsed; the stains seemed more vivid. In despair I laid them on the lawn in a hot sun all day. At night I brought them in. Not a trace of stain remained. I have tried it successfully on cambric and percale many times since.

How to Clean Hats. The easiest way to keep the straw hats of the family as good as new is to buy 5 cents' worth of oxalic acid, a clean, soft cloth and a toothbrush. Dissolve the acid, take the hat in the left hand, dip the brush in the acid, rub a small piece at a time and then rinse off with water and wipe dry. Work rapidly, holding the hat so the acid and water will run off. With care it can be done without taking off the band and accomplished in a few minutes. It is best to work near a faucet.

How to Serve Demi-tasse. The very latest wrinkle in coffee serving is to pass rock candy broken in tiny bits instead of the customary lump sugar. The tiny coffee cups so much in vogue now in their silver holders are entirely too small to use even a half lump of sugar. So the rock candy not only is advantageous, but looks very pretty heaped in a little silver or glass sugar bowl.

THREE THINGS TO TIE TO
Tum-A-Lum Lbr. Co.
City of Madras
Central Oregon

Build a home and settle down to a contented life. Thrifty home keepers who deal here have long since learned that no other yard compares with ours in offerings. Our assortments are so large that we can hardly fail to please any taste.

We could keep on telling you forever about our lumber, our facilities for serving you, and desire to merit your patronage. But after all, the surest, speediest and safest way is to put us to the test by coming to the yard in person.

W. C. WADE, Agent
Madras, Oregon

SASH and DOORS
Interior Finish, Mouldings
DIRECT From Factory To You

5-CROSS PANEL DOORS—FIRST QUALITY—GUARANTEED

Made of clean, kiln-dried Douglas Fir, beautiful slash grain panels, machine sanded. 15 sizes in stock, one price to everybody—any quantity.

K. D. INSIDE FINISH TO MATCH—IN SETS

FOR DOORS—Casing, Head, Sill, Window Sill, Cap, Mouldings—See one side 60c
FOR WINDOWS—Casing, Head, Sill, Window Sill, Cap, Mouldings, Sash and Apron. Per set 80c

K. D. WINDOW FRAMES
With Blind Stop, Parting Bead, Outside Casing and Sill. Pulleys in place. Pocket cut, Water Table Cap. Per set \$1.25

W. Sell Anywhere—Send Ship Anywhere

WRITE FOR CATALOG (33)
—and save 50¢ on Sash, Finish, Frames, Mouldings, Roofing, etc.

O. B. WILLIAMS CO.
Sash and Doors
DEPT. M3 1943 First Ave. South, Seattle

Don't "Let Fly" Your Money

MERRIMAC CAFE
CHAS. HOBSON, Prop.

Quick Order Service

WE SERVE YOU TO PLEASE
WE ARE PLEASED TO SERVE

FREE EMPLOYMENT BUREAU IN CONNECTION

NO. 3851.

The First National Bank
OF PRINEVILLE, OREGON

R. F. ALLEN, President. T. M. BALDWIN, Cashier.
WILL WORSWORTHY, Vice Pres. H. BALDWIN, Asst. Cashier.

ESTABLISHED 1888
Capital, Surplus and Undivided Profit \$100,000.00

An ordinary case of diarrhoea can, as a rule, be cured by a single dose of Chamberlain's Colic, Cholera and Diarrhoea Remedy. This remedy has no superior for bowel complaints. For sale by M. E. Snook.

Blue Print Township Plats
Corrected up to date, showing names of entrymen, vacant land, rivers and creeks, 50 cents each.

Land Scripts For Sale
For securing title to all kinds of Government land without residence or improvement, at lowest market prices. Write us for particulars. All kinds of Land office business a specialty. Twenty five years experience. Reference, French & Co., Bankers.

Hudson Land Company
The Dalles, Oregon

Warren Smith
PROPRIETOR
Elite Tonsorial Parlors
NO LONG WAITS
BATHS
MADRAS, ORE.

For Good Farms
City Property and Business Chances
SEE E. W. BARNETT
OFFICE MAIN STREET, MADRAS, OREGON

Houses to Rent
CHOICE LOTS IN DEPOT ADDITION

The PIONEER
For
Printing

Information on Poultry
Authentic and valuable information about breeding, hatching, raising, feeding and housing poultry is contained in the latest edition of Lilly's Poultry Book—just printed. Send for copy, free.
The Chas. H. Lilly Co., Seattle

O-W.R.&N.
THROUGH SERVICE
BETWEEN
CENTRAL OREGON
AND
PORTLAND

ALL TRAINS ARRIVE AT AND DEPART FROM UNION DEPOT, PORTLAND

Train leaves Madras, 8:40 A.M. Arriving Portland, Union Depot, 5:30 P.M. Returning, leaves Portland 7:50 A.M., or 10:00 A.M., arriving, Madras 5:45 P.M. For particulars apply to
A. J. HALEY, Agent, MADRAS, OREGON

WHILE IN PORTLAND
VISIT NORTH BEACH

A Cool, delightful summer resort on the shores of the Pacific ocean. Only a few pleasant hours down the Columbia from Portland, Reached

VIA O-W. R. & N. STEAMERS

T. J. POTTER, OUT OF PORTLAND AT 10.30 P. M., OR THE HASSALO AT 8.00 A. M.