

LEXINGTON WHEATFIELD

Published Every Thursday
at
LEXINGTON, OREGON

S. A. THOMAS,
Editor and Proprietor.

OFFICIAL PAPER TOWN OF LEXINGTON

Subscription, per year, \$1.00
Advertising rates on Application

Entered as second-class matter October 6, 1905, at the post office at Lexington, Oregon, under the Act of Congress of March 3, 1879.

THURSDAY AUGUST 30, 1906.

useful crops, tens of thousands of square miles of fertile land on which nothing but sage-brush, cacti, Kansas sunflowers, and bunch grass are now found.

Water moves in soil by capillary action—up as readily as down. To prevent it from rising to the surface after it has been stored beneath is the primary object of the loose soil mulch, composing the top two inches of soil. This answers the purpose of a lid on the natural reservoir, preventing the moisture from rising to the surface and thus evaporating in the hot, dry atmosphere. At the same time, this soil mulch forms an open, porous bed upon which the rains and snows fall, permitting the moisture to percolate readily through into the compacted ground beneath. Special agricultural implements have been designed and brought into use for packing the sub-soil and for stirring and pulverizing the surface, but a detailed description of these would be aside from the purposes of this article.

Dry farming is essentially scientific farming, and for that reason the term used by Mr. Campbell, "scientific soil culture," is, perhaps more truly descriptive than the popular term. Nevertheless, its principles can be, and are, applied just as successfully by men who have little of the education of the schools as they are by college graduates. However, no farmer in the arid belt need hope for even moderate success without unceasing and tireless diligence. The remark once made of the lands of the Dakotas, "tickle them with a hoe, and they will laugh with a harvest," is very misleading. It is true that in the Dakotas, and elsewhere as well, great bonanza wheat-farms are operated at a profit, with no other cultivation than the preliminary preparation of the soil, consisting of shallow plowing and harrowing. Sometimes even the harrowing is dispensed with. These huge wheat farms rarely yield a crop of more than from ten to fourteen bushels to the acre; and operations to be profitable must be conducted on an enormous scale. If, instead of merely "tickling" the lands, the owners of the bonanza farms were to cultivate them thoroughly, they would be rewarded with a harvest fourfold as great.

After the land has been deeply plowed, the under-soil packed by the sub-soil packer, and the surface harrowed and pulverized, a full year should elapse before the first crop is planted, in order to obtain the best results. This season is needed for the collecting and storing of water. In the winter and early spring, heavy

Unnecessary Expense

Acute attacks of colic and diarrhoea come without warning and prompt relief must be obtained. There is no necessity of incurring the expense of a physician's service in such cases if Chamberlain's Colic, Cholera and Diarrhoea Remedy is at hand. A dose of this remedy will relieve the patient before a doctor could arrive. It has never been known to fail, even in the most severe and dangerous cases and no family should be without it. For sale by W. P. Mc Millan's Drug Store.

Read The Wheatfield and be happy.

snows cover the ground. When these melt in the spring, instead of draining off the surface or evaporating, as they have done for ages, they sink into the reservoir prepared for their reception. As soon as the surface is dry enough, the ground is harrowed over again and again, to place the soil mulch in proper condition. This is repeated after each rain until seeding time arrives. The seed is then drilled in just deep enough to place it below the soil mulch in the moist, compacted soil beneath, causing germination in the quickest possible time.

(Continued next week.)

SCHOOL NEWS

School commences Monday, September, 3rd. It would be extremely advantageous to all concerned if all students would be on hand the first day. We expect to have a nine months school this year and hope to accomplish more than ever before. The following teachers have been engaged: R. B. Wilcox, Principal.; Mr. J. Wade, Grammar; Miss Grace Cole, Intermediate; Miss Agnes Hammer, Primary. The new teachers come to us well recommended and we confidently expect good results from their rooms.

Following are the ninth grade studies for this year. Composition, Algebra, Physical Geography, Latin and History. The tenth grade work is as follows: Geometry, Latin, History, Rhetoric, Physical Geography and book-keeping will be given as a substitute study in either ninth or tenth grade. It would be a great favor to the Principal and would avoid considerable trouble on the part of the student if all High School students will, if not present, send in their names and the studies they expect to take as the books for that department will not be ordered till next Monday when we shall have found out the number wanted. The first weeks work will be typewritten and will be just the same as the books contain so you must not wait till the books come before you start for the lessons will start as soon as school commences.

The Principal wishes to announce that there is a free scholarship at Pacific University for any pupil who has completed the eighth grade or any other higher grade. The scholarship is good for one year and admits you without an examination to the class certified to by the Principal.

The eighth grade class of 1906 was quite successful as all passed the examination, and some with exceptionally high averages. Following are the names of the graduates: Mary Graham, Frank Christenson, Edna Fuller, Grace Cypert, Edna Palmer, Josie Eskelson and Merle Carmichael.

Once more in these notes we wish to ask the high school students to be sure and tell either the Principal or W. P. McMillan what books you wish.

LUCKIEST MAN IN ARKANSAS
"I'm the luckiest man in Arkansas," writes H. L. Stanley, of Bruno, "since the restoration of my wife's health after five years of continuous coughing and bleeding from the lung; and I owe my good fortune to the world's greatest medicine, Dr. King's New Discovery for Consumption, which I know from experience will cure consumption if taken in time. My wife improved with first bottle and twelve bottles completed the cure." Cures the worst coughs and colds or money refunded. At W. P. McMillan druggist. 50c and \$1.00. Trial bottle free.

WHEN YOU HAVE A COLD ALWAYS TAKE
Chamberlain's Cough Remedy
It is famous for its cures and can always be depended upon. It counteracts any tendency of a cold to result in pneumonia.
IT IS SAFE AND SURE.
Price 25c. Large size 50 cents.

**SUMMER WAISTS AND SKIRTS
AND
WHITE AND COLORED GOODS**

We have a few waists and skirts left, also white and colored lawns, which we continue to reduce.

Our stock of wash goods, while not extensive at this time of year, holds some good bargains for you. We want to clear away these for fall goods which will soon arrive.

W. F. BARNETT & CO.
LEXINGTON, OREGON

A HEALING GOSPEL

The Rev. J. C. Warren, pastor of Sharon Baptist Church, Belair, Ga., says of Electric Bitters: "It's Godsend to mankind. It cured me of lame back stiff joints, and complete physical collapse. I was so weak it took me half an hour to walk a mile. Two bottles of Electric Bitters have made me so strong I have just walked three miles in 50 minutes and feel like walking three more. It's made a new man of me." Greatest remedy for weakness and all Stomach, Liver and Kidney complaints. Sold under guarantee at W. P. McMillan's Drug Store Price 50c.

Hotel Lexington
Opposite Leach Brothers' store, Mrs. Dan P. Doherty, Prop. Good meals served. Newly furnished, refitted with hot and cold water. Strict attention to guests. Rates one dollar per day and upwards.
LEXINGTON OREGON.

F. H. ROBINSON
ATTORNEY AND COUNSELLOR AT LAW
NOTARY PUBLIC
Practice in all Courts. Legal business given prompt and careful attention. Land Contests. Probate Work and Conveyancing a specialty.
IONE, OREGON

CARPETS
I have a first class flying shuttle loom and am prepared to do all kinds of Carpet Weaving. Send me your rags.
MRS. C. A. MOREY,
Lexington, Oregon

... THE PASTIME ...

Is still doing business at the same old stand. When at leisure drop in and pass away the time. Fruits, Confections and soft drinks always in stock, just the place to buy your best girl a chew of gum or a fine lot of candy.

C. W. CHRISTENSON, Proprietor.

I X L SALOON

J. H. CHAPMAN & CO., Props

**WINES, LIQUORS
AND CIGARS.**

FRESH BEER ALWAYS ON DRAUGHT

GOOD POOL TABLE IN CONNECTION

LEXINGTON, OREGON

JOHN B. WHITE
GENERAL BLACKSMITHING
HORSESHOEING A SPECIALTY
Work Neatly Executed Charges Reasonable
A full supply of Hardwood, Blacksmith Coal and Blacksmith supplies always on hand.
LEXINGTON, OREGON.