

ROCK COUNTY FERTILIZER

VOL. XXXI.

DALLAS OREGON JANUARY 6, 1905

NO. 3.

Better Fruits—Better Profits
Better peaches, apples, pears and berries are produced when Potash is liberally applied to the soil. To insure a full crop, of choicest quality, use a fertilizer containing not less than 10 per cent. actual.

Potash

Send for our practical book of information; they are not advertising pamphlets, becoming special fertilizers, but are authoritative treatises. Sent free for the asking.

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93 Nassau St.
New York.

Meyer, Wilson & Co., San Francisco, California, are sole agents for the Pacific coast.

J. L. COLLINS,
Attorney and Counselor at Law.
—Attorney in Chancery—
In a practice of his profession in this place nearly twenty years, and well known to all business men in the city, office, corner State and Court streets, DALLAS, OREGON.

R. C. HUNTER
Physician and Surgeon
DALLAS - OREGON
Calls answered night or day.

WILLIAMS
Attorney at Law.
Office up stairs in Campbell's building.
DALLAS - OREGON.

W. F. MUSCOTT,
TRUCKMAN.
All orders promptly filled.

W. F. MUSCOTT,
TRUCKMAN.
All orders promptly filled.

RAILWAY TIME TABLE.

Leave for Astoria	7:30 a.m.
Leave for Astoria	1:30 p.m.
Leave for Astoria	7:30 p.m.
Leave for Astoria	1:30 a.m.

W. C. GRAYSON
W. C. VASSALL, Assistant Cashier
DALLAS CITY BANK
OF DALLAS, OREGON.

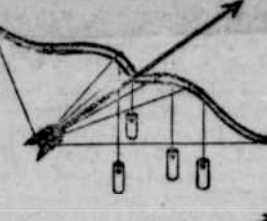
SALEM, FALLS CITY & WESTERN RAILWAY
TIME TABLE.
1:30 p.m. to 7:30 a.m. daily.
1:30 p.m. to 7:30 a.m. daily.
1:30 p.m. to 7:30 a.m. daily.

SOUTHERN PACIFIC TIME TABLE
CORVALLIS MAIL-DAILY
7:30 a.m. to 7:30 p.m. daily.
7:30 a.m. to 7:30 p.m. daily.
7:30 a.m. to 7:30 p.m. daily.

J. MARTIN, PAINTER,
House, sign and ornamental, grain, painting and paper hanging.
DALLAS, OREGON.

R-I-P-A-N-S Tabules
Doctors find
A good prescription
For mankind.
The 5 cent package is enough for usual occasions, as family bottle, 50 cents, contains a supply for a month. All druggists sell these.

WHISTLING ARROW.
A Toy That Any Clever Boy Should Have.
Doubtless you've read about the whistling arrow or whistling rocket but did you ever hear or see a whistling arrow?
It is very simple to construct and first procure a section of bamboo. Then saw it into several pieces of varying length, the longest about two feet.



HOW THE ARROW IS MADE AND SHOT.
or three inches, then cut a hole near the end of each one and plug the other end with a piece of cork. The open end is to be the head. The cork to the arrow's end by a string long enough to allow the bamboo pieces to hang over the top of the bow so they will not interfere with the arrow's flight.
As the arrow is discharged the bamboo pieces fall out behind it, and the velocity of the arrow causes the air to rush into their open heads and out again through the small holes, which gives very nearly the same effect as a whistle. The stronger the bow the more whistles will the arrow be able to sustain in its flight, with, of course, a proportionately greater amount of noise.—Exchange.

AN ODD TRICK.
How to Make an Invisible Coin Appear Without Moving It.
Here is a way in which you, too, may join the ranks of those who control the magic power over the seen and the unseen. It is, perhaps, a very humble experiment with which to introduce yourself into the wizard's circle. Yet it will demonstrate conclusively that you have the same power (in a sense) as the greatest practitioners of the black art.
Procure an empty basin. Set it near the edge of a table. Place a coin in the center of the bottom. Then ask one of the spectators to first stand alongside the basin and then to walk slowly backward until the coin is hidden from his eye by the rim of the bowl.
Now direct the person to watch the bowl intently. Make him admit he sees nothing. Then modestly state that you will cause the coin which he knows is in the bottom of the basin, though invisible to him, to become visible without his moving an inch or you touching it.
He says it can't be done. You call for a pitcher of clear water and pour it slowly into the basin until it is about half full. When it settles the result will be the coin will appear perfectly visible to the eye of the surprised onlooker, and you will have proved your power to make the invisible become visible—in this case at least.

A Quiet Game.
If mother has asked you not to get dirty after you are dressed for a drive, and you do not know just what to do to amuse yourself, get some one to play the following little game with you. It is very simple, but will help the time to pass pleasantly.
"I see a color you don't see," says one.
"What color may it be?" asks the other.
"It may be pink" (or some color in the room), says the first inquirer. Then begins the questioning. Is it the parakeet? The ribbon on your hair? The pink in the doll's dress? And so on until happily the guesser mentions the exact article of pink that has been chosen. The successful guesser then takes her turn at saying, "I see a color that you don't see."

FERRY'S SEEDS
—The standard after 40 years'—
best. They always produce the largest and sweetest crops. All orders sent them. Our 1905 Seed Catalog free on request. D. M. FERRY & CO., DETROIT, MICH.

L. N. WOODS, M. D.
Physician and Surgeon.
Dallas, Oregon.

SIBLEY & EAKIN,
Attorneys at Law.
We have the only set of abstract books in Rock county. Reliable abstracts furnished, and money to loan. No commission charged on loans. Rooms 2 and 3 Wilson's block, Dallas.

Ayer's Hair Vigor
Losing your hair? Coming out? And don't know the sense in that? Why don't you use Ayer's Hair Vigor and promptly stop the falling? Your hair will begin to grow, too, and all dandruff will disappear. Could you reasonably expect anything better?
"Ayer's Hair Vigor is a great success with me. My hair was falling out very badly, but the Hair Vigor stopped it and now my hair is all right."—W. C. Lonsdale, Lindsay, Cal.
For sale by J. C. Ayer & Co., Lowell, Mass.
\$1.00 a bottle. All druggists.

HIGHWAY BUILDING.
SOME VALUABLE POINTS BY CANADA'S DIRECTOR OF PUBLIC WORKS.
The Importance of Good Drainage in Road Construction—Water and Frost Destroy Highways and Make Them Impassable.
At the late national and international good roads convention one of the most valuable of the many practical addresses was that of A. W. Campbell, director of public works of Canada. Mr. Campbell is one of the foremost road builders of the day, and the fact that he has had some twenty years of practical experience carries weight with his utterances. In discussing the principles of roadmaking he places emphasis above all other things on drainage as of fundamental importance. In fact, he makes drainage cover all three principles of roadmaking. Unless the foundation is properly drained the road is useless. Dirt roads, he believes, can be made good by having a proper knowledge of the way to construct and maintain them. Mr. Campbell said in part:
"The science of roadmaking is the subject allotted to me. To discuss this question and go into the details of road construction and the scientific treatment of these roads would take up the rest of the time of this convention for the betterment of the road. But I am not going into this subject in detail. I am simply going to sum it up in a very few words and ask you to make your deductions from that statement. I think it was at Buffalo that a gentleman asked me the question, 'What are the principles of roadmaking?' I said the principles of roadmaking in its simplest form—yes, in its most complex form—are very briefly stated. It matters not whether the street lies out in a remote part of your state or if the other end of it rests in the central part of one of the greatest cities on the continent. The principles must be considered and utilized in the construction of that road or street if you are going to make a success of it. They are three in number—first, drainage, second, drainage; third, drainage.
"Drain the foundations. It is as useless and as futile for you to attempt to build a good road without providing a means of draining the foundation as it is to erect such a building as this on a weak foundation. You must drain the foundation. Then shape your road so as to shed the water from the surface. Make your ditches along the sides so as to discharge that way through outlets into the common course, and after you have done this you must so preserve and maintain that surface as to shed the water at all seasons of the year from the surface into the ditches and see to it that these ditches are kept free and open so as to discharge that water in the quickest possible time and in the smallest quantities, and when you have done this you have then put into practice all the science there is in connection with road building.
"It is the earth foundation that carries the road and not the stone; not the gravel, not the vitrified brick. The gravel, stone, bricks, etc., are simply put there to resist the wear of the traffic and to shed the water from the surface. Put any of these materials on an undrained foundation and your road fails. I don't care if you spend \$10,000 a mile on it. The frost will set upon that foundation, and the whole surface is raised imperceptibly. When that frost goes out, especially in north-

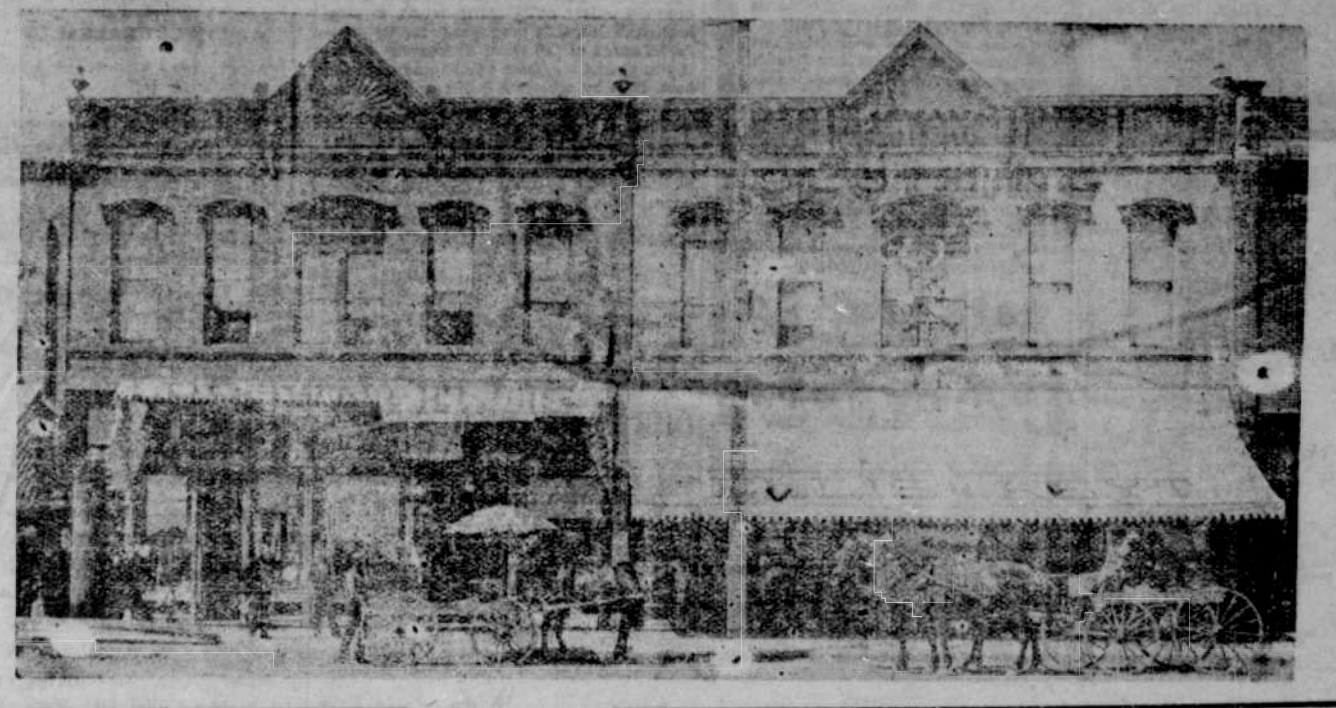
ern districts, the whole foundation is left honeycombed, the surface is simply a crust, and when heavy traffic comes on the surface is broken, the road is cracked, it holds water, and these ruts are churned deeper by every passing team until the road becomes almost impassable.
"Keep the surface smooth. If you do that and shed the water you have accomplished a lot. If traffic is infrequent during the rainy season an earth surface can be kept in almost perfect condition and make a very serviceable road, and possibly for a quarter of a century to come for this country the best road will be the ordinary earth road properly cared for.
"You must have classification along these lines. The earth road must be made, and made good. Who is to do this work? The farmers of the country will be satisfied to keep up the earth roads. If you organize some simple method by which they can use these large grading wagons of such unquestionable service now you have laid the foundation. Where deeper and better drainage is required provide for it by deeper ditches and underdrainage by the use of tile. Beyond this you must go into the crushing of stone, and on the principal roads you must go into the classification of material shipped from other states. The farmers can and will keep up the majority of the earth roads, but it is beyond the capability of the farmers to keep up the more important and expensive roads, and it is unfair and unjust to ask them to do it."

Many Kinds of Monkeys.
The ordinary reader hardly realizes how many varieties of monkeys exist. We hear of monkeys in the Indies with reddish brown bodies, black heads and faces of a sky blue. There are monkeys with white eyelids, and green monkeys, to be found on the African continent and Cape de Verde islands. The howlers, which inhabit South America, are large and fierce, and travelers describe their yells as absolutely appalling. So dreadful is the sound of their growlings and roarings that one would imagine that all the beasts of the forests had gathered together for a battle. These creatures are so fierce that even the most skillful and adventurous traveler is unwilling to teach them tricks.

Object Lesson in Initials.
"Just sign your initials when you hand in your drawing papers," said the

MARKET REPORT.
REPORTED WEEKLY BY LOUGHARY & KELLS
Wheat, per bushel, \$1.
Barley, per ton, \$22.50.
Shorts, per ton, \$23.
Oats, per bushel, 45 cts.
Flour, per barrel, \$4.50.
Flour, per sack, \$1.10.
Corn meal, \$2.50 per cwt.
Potatoes, per bushel, 75 cts.
Butter, per pound, 25 cts.
Lard, per pound, 12 1/2 cts.
Bacon, sides, per pound, 15 cts.
Hams, per pound, 15 cts.
Shoulders, per pound, 9 1/2 cts.
Eggs, per dozen, 30 cts.
Chickens, per dozen, \$3.50.
Dried fruits, per pound, 3 1/2 cts.
Beets, per pound, 14 cts.
Turnips, per pound, 14 cts.
Cabbage, per pound, 2 cts.
Onions, per pound, 4 cts.
Beans, per pound, 4 1/2 cts.
Corn meal, per pound, 3 cts.
Hay, per ton, \$8.50.

THE BIG STORE



Why pay \$12 and over for a suit of clothes which we sell for \$8 and \$10?

Do not be deceived by these old advertising tricks. Buy your goods of us. We are lower than any of them all the time.

ELLIS & KEYT
DALLAS, OREG.
We excel them all for prices, material, etc., and do not sell for cost either.

THE HUB CLOTHING CO.
WILL CONTINUE THEIR GREAT ALTERATION SALE UNTIL JANUARY 15TH

WE WILL NOW GIVE YOU A BIGGER DISCOUNT THAN EVER ON SOME OF OUR CLOTHING

WE NOW OFFER YOU THE FAMOUS HART, SCHAFFNER & MARX CLOTHING AT 20 PER CENT DISCOUNT, INSTEAD OF 15. ONE OF THEIR \$15 SUITS WILL NOW ONLY COST YOU \$12

OUR THIRD LOT OF CLOTHING WILL NOW BE SOLD AT A DISCOUNT OF 33 1/3 PER CENT, INSTEAD OF 25. THUS A \$12 SUIT OF THIS WILL NOW COST YOU \$8

THE HUB CLOTHING CO
Kirkpatrick brick, Dallas.