

GOOD ROADS SCHOOL.

First Regular Course of Instruction Given in America. Ames, Ia.—The state highway commission will conduct the first good roads school of instruction in America at the state college at Ames this year, beginning June 12 and ending June 17.

POULTRY DISEASES.

Symptoms and Treatment of Various Ills Briefly Explained. When the excrement secreted by the kidneys, which is normally pure white, appears yellow, though the droppings are solid and the bird appears perfectly healthy, look out for bowel trouble.

VALUE OF SEPARATORS.

Setting Milk in Shallow Pans is a Wasteful Practice. The old fashioned way of setting milk in the ordinary six quart shallow pans has nothing to commend it except the cheapness of the outfit, says American Cultivator.

A LECTURE ON ELECTRICITY

Eugene Guard

Electricity commenced its career at the breaking morn of creation, with few passengers on board, and has continued its course with increasing speed and growing glory down to the present moment.

BARTELS' CITY MEAT MARKET

COTTAGE GROVE, OREGON. Fresh Beef, Pork, Mutton and Veal ALWAYS ON HAND. SMOKED : MEATS : A : SPECIALTY. CHOICE FRESH FISH ON TUESDAY AND FRIDAY. J. H. BARTELS, Proprietor Phone Main 88

The Cottage Grove Electric Company

Supplies the current. You press the button and your light shines.

CALL FOR RATES

JAS. H. POTTS

A. S. POWELL

PROPRIETORS OF

The Fashion Stables



ALSO OFFICE OF THE

First Class Turnouts, Double or Single.

POTTS & McQUEEN

COTTAGE GROVE, ORE.

Something for Your Eastern Friends. The 1905 issue of the publication "Oregon, Washington and Idaho and Their Resources," issued by the Passenger Department of the Oregon Railroad & Navigation Company, is now ready for distribution.

Lewis and Clark Exposition Ticket Rates.

INDIVIDUAL TICKETS. Cottage Grove to Portland & Ret \$5.90, good for 30 days, but not later than Oct. 31st, 1905. PARTIES OF TEN OR MORE. One fare for the round trip good for ten days, (must travel together on one ticket both ways) \$4.40.

The Leader office is prepared to turn out the very highest class of commercial job printing. We guarantee satisfaction.

THE SALVE THAT PENETRATES. DeWitt's Witch Hazel Salve penetrates the pores of the skin, and by its antiseptic, rubifacient and healing influence it subdues inflammation and cures Bolls, Burns, Cuts, Eczema, Tetter, Ring Worm and all skin diseases.

Bond Sale. Notice is hereby given that the City of Cottage Grove will issue and sell \$20,000 municipal water bonds, bearing date the first day of July, 1905, running for 25 years, bearing interest at 5 per cent. per annum, payable semi-annually, principal and interest payable in U. S. gold coin.

THE COTTAGE GROVE Cigar Factory

THOS. CONGER PROPRIETOR. I am putting up a high grade 10 cent cigar. The C. G. Brand. Bohemia, a 5c Cigar. Made from the very best imported and domestic tobaccos. They are for sale at all cigar stands in the city. PATRONIZE HOME INDUSTRY

Imperial Hotel

Cottage Grove, Oregon. Headquarters for commercial and mining men. American and European Plan. Special rates to families. One block from S. P. Depot. REASONABLE RATES

Cottage Grove HOTEL

Mrs. I. E. THOMPSON. Rates per day \$1.00. Room and board, per week \$4.50

NATURE STUDY.

Earthworms and Legume Rootlets Mellow the Soil.

The burrowing habits of the earthworm and the penetrating character of the roots of legumes exhibit a beautiful harmony of method and a striking example of effective co-operation between two ameliorating agents.



LIGHT BRAHMA PULLET.

Brahma loving public by the beautiful lacking of hackles and tall coverts exhibited on his birds, which have as well presented some of the truest models of Brahma type, of which the accompanying portrait is an example.

Leg Weakness.

No amount of bone meal, rusty nails, patent mixtures or any other supposed bone producer or stimulant will prevent leg weakness, says the Feather. The latter never appears in broods that have natural range and intelligent care, but is only found among chickens artificially raised and kept in hot, dry brooders and on dry floors.

Condition Powder For Fowls.

The following formula is recommended by one of the leading authorities on the subject: Powdered mustard seed, 10 ounces; powdered fenugreek, 8 ounces; powdered sulphate of soda, 2 ounces; capsicum, 1 ounce; table salt, 1 ounce; powdered carbonate of iron, 1 ounce; ginger, 1 ounce; black anthony, powdered, 1 ounce; fine ground bone, 1 ounce; cornmeal, 10 ounces. Reduce to a fine powder and thoroughly mix. Mix a tablespoonful with each quart of mash food. Give two or three times a week.—Reliable Poultry Journal.

The Best Table Fowl.

The breast and thighs must be heavy in a good table fowl in proportion to the rest of the body. In order to have thick breast meat and big thighs these muscles must be used by the fowl, in the way Furber's Voice reasons. In other words, the flier and scratcher will prove to be the best table fowl, for their lively habits give the muscles of the legs and breast work to do that renders them firm and full of loose tissue in the shape of fat.

The Silo and Silage

The average height of silos is increasing. There is a decreasing tendency among silo builders to build into the ground; but, on the contrary, to put all of the silo above ground. With the blower cutter to fill the silo height is only a matter of additional sections of pipe, while with a carrier cutter every additional foot is additional vexation.—Inland Farmer.

Clover In The Silo.

We have filled silos with crimson clover and with winter oats and clover grown together in May for many years, using cutter, writes a Delaware correspondent of Rural New Yorker. We have usually filled two small silos; began using one of them as soon as filled. For a few days this top of silo, heating and unimproved as silage, is not the best feed, but as soon as we get down where it is properly fermented it is all right and better than silage.

Uses For Old Silos.

We have noticed that old silos and silos out of commission are very well adapted and, in fact, used for the storage of shredded corn fodder, says Inland Farmer. It will not only keep very well, but large quantities can be stored in small space. Another use for an old silo is to cut the winter supply of shed oats and clover hay into it. This puts the feed in the best possible condition and most convenient form for feeding it out.

Silage as Dairy Feed.

I have depended largely on silage for roughage for dairy stock for fifteen years, writes L. P. Bailey of Ohio in National Stockman. I think my experience teaches that forty pounds of silage is equal to fifteen pounds of best clover hay, counting roughage only, but with silage corn planted as we do in this section, rows three and a half feet apart drilled in the row one stalk to fifteen inches, we get fairly good ears if the season is favorable. This very much enriches the silage, so that dairy cows fed forty pounds of such silage will not require more than half as much grain as those fed on clover hay. I feel confident that cows so silage fed will keep in better condition and give more milk than those fed fifteen pounds of clover hay and eight pounds of grain.

Causes of Abortion.

Dr. H. M. Reynolds of the Minnesota experiment station has collected a great deal of information on the causes of abortion. He divides the general causes of abortion into the following groups: Bacterial infection, objectional feeding stuffs or material in drinking water, poor physical condition of the animals and injuries.

Size of Dairy Cows.

The Wisconsin station, after studying the milk production for over four years, came to the conclusion that the larger type of cows is better suited to average farm conditions than the smaller type, or what is known as the extreme dairy type.

Wagonmaking, blacksmithing and general repair work at J. H. Baker's shop.

Wagonmaking, blacksmithing and general repair work at J. H. Baker's shop. Every guarantee of good workmanship given. If in a kind of bilious mood, You wish an aid to digest food, No other pill is half so good. As DeWitt's Little Early Risers. The famous Little Pills EARLY RISERS cure Constipation, Sick Headache, Billiousness, etc. They never gripe or sicken, but impart early rising energy. Good for either children or adults. Bob Moore, LaFayette, Ind., says: "No use talking, DeWitt's Little Early Risers do their work. All other pills I've used gripe and make sick. DeWitt's Little Early Risers brought the long sought relief. They are perfect!" Sold by The Modern Pharmacy.

"Five Hundred Dollars Reward."

The Southern Pacific Company will pay Five Hundred Dollars reward for information leading to the arrest and conviction of any one of the persons who maliciously placed ties on track at private road crossing two miles east of Albany, April 2nd 1905.

J. P. O'BRIEN, General Superintendent. Approved, B. A. WORTHINGTON, General Manager.

FOLEY'S KIDNEY CURE

Makes Kidneys and Bladder Right

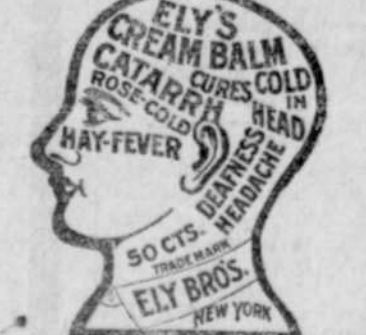
Lewis and Clark Exposition.

During the Lewis and Clark Exposition the Southern Pacific Company will sell round trip tickets to Portland, limit thirty days, at one and one-third fare for the round trip. For organized parties of 100 or more, individual tickets at one fare for the round trip.

Stop-over of ten days will be given at Portland on all one-way tickets running through that point during the exposition. Tickets must be deposited with Joint Agent at Portland and charge of fifty cents will be made for the extension of time.

You can't afford to use a poor plow. Oliver Chilled Plows are the right kind. Sold complete or in duplicate parts by Wynne Hardware Co.

CATARRH



ELY'S CREAM BALM

This Remedy is a Specific, Sure to Give Satisfaction. GIVES RELIEF AT ONCE. It cleanses, soothes, heals, and protects the diseased membrane. It cures Catarrh and drives away a Cold in the Head quickly. Restores the Senses of Taste and Smell. Easy to use. Contains no injurious drugs. Applied into the nostrils and absorbed. Large Size, 50 cents at Druggists or by mail; Trial Size, 10 cents by mail. ELY BROTHERS, 56 Warren St., New York