

SELECTIONS

NEW YORK FIRE TEAMS.

Powerful Horses That Are Driven Three abreast as in Roman Chariots.

Every one of the 22 hook and ladder trucks of the New York fire department is now drawn by a team of three horses driven abreast. The change from two horse teams, which was begun in 1885, was brought about naturally enough by the increased weight to be carried. The department had been adding for some years previously a large number of life saving implements and tools, and these had finally weighted down the apparatus, particularly the trucks carrying the life saving implements, to such an extent as to interfere with making time going to fires. The first team to which a third horse was added was that of truck 10 in Fulton street. It proved so successful that a third horse was added to all the fire trucks in the city.

There has also been added a third horse to the teams of the heavier engines and to the teams of those engines that lie on the sides of hills or in the hilly districts of the city. About half of the city's engines are now drawn by three horse teams, and all are provided with equipments by which they are enabled to use three horse teams in case of emergency. With the city's better water supply and the use of heavier engines, the tendency in the department is toward three horse teams for all engines. There are now no one horse tenders in use except in the double companies. A double company is one provided with two complete sets of apparatus—practically two companies in one. In the absence of the first company the second company covers the ground. These companies are all in the crowded lower part of the city, where the room is not sufficient for the accommodation of four wheeled tenders with two horse teams, but in all the other companies four wheeled tenders with two horse teams are now used.

Fire Chief Hugh Bonner says that the use of the three horse teams is found advantageous in every respect. It takes perhaps two or three seconds more time to hitch up a three horse team, but that is much more than gained on the road, and for long runs a three horse team can keep up a good, steady gait and get a company there on time. It takes more skill and more strength to drive a three horse team, but there is no difficulty in finding in the department men who can drive.

The great advantage of the three horse team is that it gets the company there quickly. An especial benefit following their use is observable in winter. One now rarely or never hears of a fire apparatus stuck going to a fire. The three horse team goes right ahead through the very worst going. The old spike team was not of much service. It could not compare with the team of three horses driven abreast, all under the control of the driver and each doing his full duty.

There has been in recent years a visible increase in the number of three horse teams driven abreast in business use. There were in use in the city before 1885 a few fine three horse teams driven in this fashion, but it is probable that the greatly increased use of such teams in recent years is to a considerable extent due to the success attending their use in the fire department.—New York Sun.

Prunes and Appendicitis.

The fact, stated the other day by a contemporary in a letter to the editor, of the writer's belief that the daily eating of prunes is a preventive of appendicitis is an interesting one. The letter cited the record of a fruit valley in California whose 75,000 residents should be in constant menace of the trouble because of the continuous fruit season and the habit of eating seeds. Yet not one, it was reported, had ever had a symptom of appendicitis, and the correspondent, as has been said, attributes this immunity to daily prune eating.

The gently laxative property of this fruit is well known, and it is probably this action which makes it of value. Its action on the liver, too, is beneficial, and it has besides a considerable nutritive excellence, making it a valuable family food. It is a good plan to prepare 5 or 10 pounds at a time, saving time and having it always ready. Let the prunes stand at least four hours in water enough to cover them. Then put on in a little cold water—just enough to keep from burning—and stew very slowly, closely covered. When done, they should be plump and tender at this stage, add 2 pounds of sugar to 5 pounds of fruit, and leave them on the stove for perhaps 15 minutes longer. Pack in jars and serve freely.—New York Times.

Cutting Up Old Ties.

It would hardly be thought that it would be worth while to construct a machine expressly for the cutting up of old ties for fuel, and yet the operation of a new shearing machine which is used for that purpose is said to have been found most satisfactory. The blades are about eight inches wide, with a clearance between them of about one inch, so that old spikes, etc., can pass through. The machine is driven by a belt wheel and runs at about 20 strokes a minute, cutting 150 cords of wood per day from ties and telegraph poles. The pieces are crushed in cutting so that they can be split lengthwise with an ax.—Lumberman.

Celtic Blood and Girl Babies.

A curious and interesting fact given by the register general in his statistics for 1893 is that in the Celtic portions of the United Kingdom the proportion of the female births is much higher than it is in the non-Celtic portions. The highest proportions are found in Cumberland, Cornwall and north Wales, while south Wales is only a little way down in the list and has a proportion considerably above the average for the whole country. The proportion of female births is higher in Ireland and Scotland than in England.—Cardiff Western Mail.

THEY DEIFIED THE BEETLE.

How the Egyptians Came to Regard the Despised Insect as Gods.

Primitive observers never suspected anything so commonplace as the presence of eggs in the middle of the ball the beetle has made. That sort of explanation belongs only to the age of science. The Egyptians saw the beetle bury the pellet, and they saw a new beetle emerge from it in due time, and they leaped straight to the not unamoral conclusion that here was a case of spontaneous generation. The pious scrubs, they imagined, buried the balls of dirt as they themselves buried their mummied dead, and new scrubs sprang from it under the vivifying rays of the supreme sun god, as the glorified body would spring in the end from the dried and withered dust of the human mummy.

It was as an emblem of the resurrection then that the scarab attained such immense vogue in the Nile valley. Nothing could be more natural than that a mummy making race should see in its proceedings an undoubted argument for the immortality of the soul and a proof of the continued existence of the spirit after death. Everything conspired to produce this impression. The earnest way in which the good beetles devoured their lives to the pious task of rolling their balls of manure to the chosen burying place was a lesson, as it were, to careless humanity to look to the end—a perpetual cetero-terous memento mori.

All sorts of strange fables rose up accordingly about the sacred insect. It seems that for 25 days the balls remained under ground, through a whole lunar revolution. During that mystic time the beetles grew within by spontaneous generation. On the twenty-ninth day, which the insect knew as the moment of the conjunction of the sun with the moon, the ball opened of itself and forth sallied in full divinity a new born scarab. Later on, when the chief element in the worship of Egypt, eclipsing and absorbing into itself the earlier ancestral worship of Osiris, yet another point of sanctity was discovered in the scarab.

The balls he rolled behind him so assiduously, being round and revived, were considered as emblematical of the sun's disk, and the beetle himself was almost regarded as an avatar of the solar deity. To such a pitch of dignity may honest industry and sterling earnestness of purpose lead in the end even a despised carrion beetle.—Cornhill Magazine.

Wing Feathers.

Take a goose quill, or a feather of the wing of any bird that may be at hand, and look at it carefully. You will see that these separate filaments of which the vane is composed, technically called barbs, although really distinct from each other and only attached to the common stem at their base, have a curious tendency to cling together, so as to form a continuous structure, and that it takes a slight but distinct amount of force to separate them, and that after they have been pulled or forced apart, if they are brought in contact again by gently stroking the feather in the right direction, or by waving it briskly through the air, they will join again as firmly as before. You will also find that this operation may be repeated an indefinite number of times.

Of all the marvelous mechanical adaptations we meet with in nature, there is nothing more wonderful than that which is seen in every feather of a bird's wing. The object is evidently to produce an expanded surface, light, strong and practically indestructible, one capable of resisting the pressure brought to bear upon it in buffeting the strongest winds without permanently splitting or being torn in tatters.—Good Words.

Chess.

It is no easy task to convince the modern school chess crank that his pet theories and openings were known and played centuries ago, and yet such is the case. The further we probe into ancient history the more modern becomes the style of the games of chess which are unearthed, until it looks as if the old masters were well up in all the wrinkles of the most favorite openings. The Ruy Lopez, invented by a priest of that name, has been played for centuries and continues to be the most popular opening with the chess masters of today. The Giuoco piano has received the attention of modern analysts, and yet we find that the same moves were played centuries ago.—New York Herald.

New York's Wooded Surroundings.

Any height that commands a comprehensive view of New York reveals the fact that beyond the city's boundary of water there is in nearly all directions a horizon edged with woodland. The city stands in the midst of an urban area of perhaps 200 square miles, but many hundred acres of that area are still covered with woodland, and the suburban edges are all within easy reach of some considerable great area.—Exchange.

Singular Creatures.

"And so, Peter, you spell 'women' with an 'at'?" said the teacher, correcting an exercise. "Please, sir," was the reply, "my papa told mamma only yesterday that women were singular beings."—Music and Drama.

ODDS AND ENDS.

A boil in the pot is worth two on the neck.

Mexico has 350 mines, worked by 100,000 men.

A white lie soon loses its creamy complexion.

The Jewish title rabbi meant master or teacher.

The first copper mine in this country was opened in Massachusetts in 1648.

There are five orders of nobility in England—the duke, marquis, earl, viscount and baron.

The title of margrave was limited to the rulers of the Marches of Brandenburg, Weissen, Baden and Moravia.

An English peer when examined as a witness in criminal or civil cases before the high court of parliament must be sworn.

It is well to remember the fact that it takes only a single vote to pass a good resolution.—Chicago Standard.

Majesty is an old title with modern use. It was first assumed by Diocletian, and its use gradually spread until it is now universal among kings.

A splendid collection of Chinese lilies is shown in the window of a Brooklyn Chinatown laundry, where they are admired daily by many people.

Courtyards park, over in Wales, is dotted with graves and tombstones "to the cherished memory of favorite dogs and cats of the Rous family.

The title grand duke was of medieval origin, being first used in Moscow in the eleventh century. It traveled to southern Europe in 1569, when Pius V bestowed it on Cosmo de Medici.

The constable was formerly one of the highest officers of a kingdom. In England the office was sought by the greatest nobles. Edward Stafford, duke of Buckingham, was in 1521 the last great constable.

Grape and orange growers near Tallahassee have decided to enter upon the manufacture of wine from grapes and oranges on a large scale, developing an extensive market at home for the products of the groves and vineyards.

Flannel Clothing.

If dry woollen clothing be put on immediately after exercise, the vapor from the surface of the body is condensed in and upon the wool, and the heat which has become latent in the process of evaporation is again given off. Flannel clothes, therefore, put on during perspiration always feel warm, whereas cotton and linen articles allow the perspiration to pass through them, so that the evaporation and cooling processes are unimpeded.

There is therefore an obvious reason for selecting flannel clothing for wearing after active exertion. An individual who is perspiring freely is far less likely to take cold when clad in flannel than when in linen or cotton. Dr. Poore thinks that cotton might be made to acquire properties similar to those of wool by adopting a looser method of weaving the material. If linen or cotton be woven "in loose, porous fashion, these fabrics then become, as heat retainers, scarcely inferior to wool."

Woollen fabrics cause a sensation of warmth in virtue of another peculiarity which they possess. They often present a rough surface, which, coming into contact with the skin, causes friction and therefore more or less warmth. The irritation thus produced is intolerable to some persons, but if it can be borne with for a short time the skin often gets accustomed to the sensation.—Fortnightly Review.

A Sign.

As they passed a butcher shop on the 2d of February the short man stopped, and the tall man looked down to see what the matter was.

"That's rather queer," said the short man, gazing at a string of sausage hanging on a hook outside the door.

"What's queer about that?" asked the tall man. "I don't see."

"Perhaps you're too far up," said the little man.

"I'm not up to that anyhow," chuckled the tall man. "What is queer about it?"

The little man moved off, and the tall man was with him.

"I thought the groundhog always went in when the sun shone," he said mysteriously, and the tall man rubbed his eyes for a minute and discovered the point in the dim distance.—Detroit Free Press.

Why He Still Lives.

A short time ago it was rumored that Mr. Villiers, the "father of the house of commons," was seriously ill, and a representative was sent by the authorities of a London newspaper to ascertain the facts. He saw Mr. Villiers' house-keeper, who protested that the report was utterly unfounded, but wishing to be on the safe side the reporter suavely asked for the name of his medical adviser.

Actors and Gas Burners.

"A pair of nippers and half a dozen 18 inch gas burner tips," was the order given by a jaunty young woman who visited an up town hardware store the other day. "That lady," said the proprietor after her departure, "is an actress and is just going on the road. All theatrical people while traveling carry nippers and tips with them. The managers of hotels in small towns try to save gas by putting bits of cotton in the bed-room burners, thus impeding the flow. The minute an actor strikes a light and detects this he pulls out his nippers and tips. Off comes the 'faked' burner and on goes one that lets the full head of gas come through. Before leaving he arranges things as he found them and goes merrily along to get the better of the next economical landlord on his route."—New York Sun.

Stood the Test.

Alcock's Plaster is unapproachable in its properties, rapidly and safely of action, and the only reliable plaster ever produced. They have successfully stood the test of over thirty years use by the public, their virtues have never been equaled by imitations who have sought to trade upon the reputation of Alcock's by making plasters with hoies in them, and claiming them to be "just as good as Alcock's," and they stand today endorsed by not only the highest medical authorities, but by millions of grateful patients who have proved their efficacy as a household remedy.

Beware of imitations. Ask for Alcock's, and do not be persuaded to accept a substitute.

Brandreth's Pills will purify the blood.

FOR SALE.—One twenty acre tract, with six acres into hops, four acres into young orchard, and balance to pasture, one house, and all well under cultivation. Will sell 44 acres, including the above tract, with all the implement-desirable to make a good farm. Call on or address, D. H. Miller, Salem, Or, 4 miles east of town on the Macleay road. All garden land. Will sell or trade.

Our Grandmother's Way.

Was to steep root and herbs and use it every night. We can do the same by using Park's Tea. Nothing acts as promptly and without discomfort. Not a pill, nor cathartic but moves the bowels every day.

Sold by Capital Druggists.

VIGOR OF MEN

Easily, Quickly, Permanently Restored.

WEAKNESS, NERVOUSNESS, DEBILITY, and all the train of evil from early errors or later excesses, the result of overwork, shocks, worry, etc., etc., are cured by this simple, natural, and safe medicine. It is a sure and certain remedy for all the above troubles. It is a sure and certain remedy for all the above troubles. It is a sure and certain remedy for all the above troubles.

ERIE MEDICAL CO. BUFFALO, N. Y.

HERCULES GAS OR GASOLINE ENGINES

A SURE POWER.

NO ELECTRICITY WITH A CHEAP LINE. REQUIRES NO OIL. NO BATTERY. ORDER ALWAYS AND YOUR WIFE

NO SMOKE! NO DIRT!

WE GIVE ACTUAL POWER. PALMER & REY, San Francisco, Cal. Portland, Or.

POLITICAL SPEAKING!

The Candidates on the

Marion County Republican Ticket

Will address the public on the

Political Issues of the Day

At the following time and places:

Marion, Monday, May 21, 1 p. m.

Jefferson, Monday, May 21, 8 p. m.

Turner, Tuesday, May 22, 10 a. m.

Aumsville, Tuesday, May 22, 2 p. m.

Stayton, Tuesday, May 22, 8 p. m.

Sublimity, Wednesday, May 23, 10 a. m.

Delton, Wednesday, May 23, 8 p. m.

Mill City, Thursday, May 24, 10 a. m.

Mehama, Thursday, May 24, 8 p. m.

Macleay, Friday, May 25, 2 p. m.

Silverton, Friday, May 25, 8 p. m.

Scotts Mills, Saturday, May 26, 10 a. m.

Woodburn, Saturday, May 26, 8 p. m.

Mt. Angel, Monday, May 28, 2 p. m.

Gervais, Monday, May 28, 8 p. m.

Hubbard, Tuesday, May 29, 2 p. m.

Aurora, Tuesday, May 29, 8 p. m.

St. Paul, Thursday, May 31, 10 a. m.

Champoze, Thursday, May 31, 2 p. m.

Batteville, Thursday, May 31, 8 p. m.

Brooks, Friday, June 1, 10 a. m.

Howell Prairie, Friday, June 1, 2 p. m.

Shedd, Saturday, June 2, 8 p. m.

E. M. CROISSAN, Chairman.

B. F. MEREDITH, Secretary.

Rheumatism, Sciatica, Kidney Complaints, Lame Back, &c.

DR. SANDEN'S ELECTRIC BELT

With Electro-Magnetic Suspension.

Latest Patent. Best Preparation of

Electricity. Cures Rheumatism, Sciatica, Kidney Complaints, Lame Back, &c.

DR. SANDEN'S ELECTRIC BELT

With Electro-Magnetic Suspension.

BALD HEADS!



What is the condition of yours? Is your hair dry, harsh, brittle? Does it split at the ends? Has it a lifeless appearance? Does it fall out when combed or brushed? Is it full of dandruff? Does your scalp itch? Is it dry or in a heated condition? If these are some of your symptoms be warned in time or you will become bald.

Skookum Root Hair Grower

Is what you need. Its production is not an accident, but the result of scientific research. Knowledge of the diseases of the hair and scalp led to the discovery of how to treat them. "Skookum" contains neither mineral nor oils. It is not a dye, but a delightfully cooling and refreshing tonic. It stimulates the follicles, it stops falling hair, cures dandruff and grows hair on bald spots.

Keep the scalp clean, healthy, and free from irritating eruptions, by the use of Skookum Root Hair Grower. It destroys parasitic insects, which feed on and destroy the hair.

If your druggist cannot supply you send direct to us, and we will forward promptly, on receipt of price. Grower, \$1.00 per bottle; 5 for \$5.00. 10 for \$10.00. 25 for \$25.00.

THE SKOOKUM ROOT HAIR GROWER CO., 57 South Fifth Avenue, New York, N. Y.

S. W. THOMPSON & Co.,

Always Keep on hand a large stock of loose and unmounted Diamonds, Rubies, Sapphires and Imported Opals.

221 Commercial Street.

Forest Grove Poultry Yards.

Established in 1877.

EGGS FOR HATCHING

FROM THE VERY BEST VARIETIES.

Stock Finer than Ever, but Prices Same as Usual

Get the Best and then you will be satisfied. Send for Catalogue. Address

J. M. GARRISON, Forest Grove, Or.

ED. C. CROSS,

Choice Meats.

Wholesale and Retail Dealer in Fresh, Salt and Smoked Meats of all kinds.

95 Court and 110 State Streets.

Proposals for Wood.

SEALED BIDS—For furnishing wood will be received at the office of the clerk of school district No. 21 until 12 o'clock P. M. on Tuesday May 1, 1894. Bids will be opened at the regular meeting of the board of directors at 2 o'clock P. M. of said 1st day of May, for the delivery of wood before September 25, 1894, at the following schedule: Lumber, 12 cords oak, 4 cords fir, 12 cords oak, 20 cords fir, 4 cords fir, 12 cords oak, 10 cords fir; North Salem, 12 cords oak, 50 cords fir; Central, 20 cords fir.

All wood must be 4 feet in length, reasonably straight and corded closely. No wood of the fir must be large or body wood and the oak must be split oak and not grub wood.

The board reserves the right to reject any or all bids.

Done by order of the board April 3, 1894. Attest: W. L. WADE, Chairman Board of Directors. SOUTHERN DISTRICT CLERK. 44 1mdw

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN TO THE TAXPAYERS of Marion county that the taxes for the year 1893 are now due. No credit for delinquency will be added before May 1st, 1894. Taxpayers paying before said date, will save costs. JOHN KNIGHT, Sheriff, and tax collector of Marion county, Oregon. 42 1td

STATE TREASURER'S NINTH NOTICE.

SALEM, May 9, 1894. NOTICE IS HEREBY GIVEN THAT there are funds on hand with which to redeem all outstanding state warrants with the exception of those drawn upon the military fund endorsed "presented and not paid for want of funds" prior to and including the date of this notice, and that all such warrants, properly endorsed, will be paid upon presentation at this office, interest thereon ceasing from and after the date of this notice. PHIL MITCHELL, State Treasurer. 69 1w

TREASURER'S NOTICE.

State of Oregon, SALEM, APRIL 21, 1894. NOTICE IS HEREBY GIVEN THAT there are funds on hand with which to redeem all outstanding state warrants with the exception of those drawn upon the military fund endorsed "presented and not paid for want of funds" prior to and including the date of this notice, and that all such warrants, properly endorsed, will be paid upon presentation at this office, interest thereon ceasing from and after the date of this notice. PHIL MITCHELL, State Treasurer. 42 1zw

HUIE WING SONG.

JAPANESE AND CHINESE FANCY GOODS at wholesale and retail. Best goods. 312 Court street. 45 m 1w

WANTED AGENTS

to sell BROWN'S NEW FOUNTAIN WASHER.

Best Steam Washer known. Sample Washer with full instructions sent to Agents, express charges prepaid on receipt of \$5.00 address: J. B. McNEIL, Box 28, Salem, Or. 45 1w

Merridale Poultry

FABRIC. Only purest stock kept. Specialty, Brown Leghorns, Plymouth Rocks, Black Minorcas and Black Langshans. Eggs for hatching. J. J. MILLER, Salem, 321 1w

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TO DENVER.

OMAHA, KANSAS CITY,

CHICAGO, ST. LOUIS

AND ALL EASTERN CITIES

3 1/2 DAYS TO CHICAGO

Hours the Quickest to Chicago and the East.

Hours Quicker to Omaha and Kansas City.

Through Pullman and Tourist Sleepers, Free Reclining Chair Cars, Dining Cars.

RECEIVERS. S. H. CLARK, OLIVER W. MARR, R. B. HULL, ASST. MANAGERS.

For rates and general information call on or address, W. H. HULL, Asst. Gen. P. & O. 251 Washington St. Cor. 3d PORTLAND, OREGON.

East and South

—VIA— THE SHASTA ROUTE

—of the— Southern Pacific Company.

CALIFORNIA EXPRESS TRAINS—RUN DAILY BETWEEN PORTLAND AND S. F.

South. 9:15 P. M. Lv. Portland. Ar. S. F. 6:30 A. M. 9:30 P. M. Lv. Salem. Lv. S. F. 6:30 A. M. 9:45 P. M. Lv. Astoria. Ar. S. F. 7:00 P. M.

Above trains stop at all stations from Portland to Albany inclusive, also at Tangent, Medford, Halsey, Hart's Grove, Junction City, Irving, Eugene and all stations from Roseburg to Ashland inclusive.

HOUSING SCHEDULE DAILY.

9:30 A. M. Lv. Portland. Ar. S. F. 6:30 P. M. 1:15 P. M. Lv. Salem. Lv. S. F. 1:30 P. M. 9:30 A. M. Lv. Astoria. Ar. S. F. 7:00 P. M.

At Albany and Corvallis connect with rates of Oregon Pacific Railroad.

EXCEPT SUNDAYS—DAILY SCHEDULE THURSDAY

9:30 P. M. Lv. Portland. Ar. S. F. 6:30 P. M. 12:15 P. M. Lv. Astoria. Ar. S. F. 7:00 P. M.

Dining Cars on Ogden Route PULLMAN BUFFET SLEEPERS

—AND— Second Class Sleeping Cars.

Attached to all through trains.

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At Albany and Corvallis connect with rates of Oregon Pacific Railroad.

EXCEPT SUNDAYS—DAILY SCHEDULE THURSDAY