

**Alfalfa Meal**  
will make your hens lay.  
We sell all kinds of Poultry Supplies.  
**W H Stanchfield Warehouse Co.**  
1312 Jefferson Avenue.

**The Genuine DOMESTIO**  
Shipped Prepaid Direct From Factory  
**On Approval!**  
The kind your grandmothers used. Over 2,000,000 now in use. Two machines in one—both lockstitch and chain stitch. Latest model—all the best improvements.  
**15 Days' Free Trial**  
No deposit, nothing down—no obligation. You need not pay a penny until you have tried your machine 15 days. Your choice of ferns. Club after trial or easy payments as low as \$1.50 a month. 25-Year Guarantee. Sewed, backed by iron monthly. 25-Year Guarantee. Sewed, backed by iron monthly. 25-Year Guarantee. Sewed, backed by iron monthly.  
**WRITE NOW** for Domestic Book and full particulars of this wonderful. A postal will bring it FREE by return mail.  
DOMESTIC SEWING MACHINE CO. Dept. 1220 CHICAGO

All unsold bulbs will be taken to our greenhouses and planted after this week.  
There is nothing so attractive in the early spring about your yard as a few flowering tulips, Daffodils or Hyacinths. Call and make your selection this week.  
Cut flowers are very scarce in the wholesale market. Place your order for Thanksgiving early.  
**LA GRANDE Seed & Floral Co.**  
Store Opposite Sommer house  
Phone Red 3111

**D. R. FONG**  
MEDICINE CO.  
Branch of Baker City Office  
CHINESE HERBS AND  
ROOT REMEDIES  
Our wonderful life giving herbs will absolutely extirpate every impurity from the system. No drugs, no poison, non-alcoholic.  
**FREE—CONFIDENTIAL CONSULTATION—FREE**  
Those living out of town can cure themselves at home with our herbs. Write to us for particulars.  
Office Hours: 9 to 12 a. m.; 1 to 9 p. m.  
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Telephone Main 762.  
Office: 1412 Adams Avenue  
LA GRANDE, OREGON.

**FISH**  
3 K. NORWAY HERRING  
ANCHOVIES  
STOCK FISH  
GOLDEN BLOATERS  
SAEDINES  
ALMON  
MACKEREL  
SHAD  
FISH BALLS  
**CHEESE**  
CREAM CHEESE  
FULL CREAM BRICK  
SWISS CHEESE  
LIMBURGER CHEESE  
PIRM OST  
FRESH VEGETABLES DAILY.  
**Stageberg Grocery**  
PHONE MAIN 70

**Don't You Like Candy?**  
The Candy Kid  
is almost any kind of a kid that is healthy. Makes no difference whether boy or girl—the appetite for good, pure and wholesome candy is there just the same. We make all our own candies and therefore we can guarantee them in every particular.  
**Selder's - La Grande**

**FOR SALE.**  
I have the following described lands and town lots which I want to sell:  
(a) 160 acres of Sandridge land, 100 in cultivation, 40 acres in alfalfa and 20 acres in fall wheat. This can all be irrigated at slight expense, and is excellent alfalfa land. Will sell it either as a whole or in two 80 acre tracts.  
(b) 640 acres of bunch grass and stump land, 3 miles northwest of Summerville. This can be made an excellent summer pasture for a valley farmer.  
(c) 20 acre orchard at Alcoa, just beginning to bear, the best varieties of apples, best located for easy shipment of any orchard in the county.  
(d) House and block of land just across the street from the new high school building in Union, good buildings and well located and contains excellent family orchard.  
(e) House and two lots east of round house in La Grande, specially well located for employees of the railroad company.  
(f) Two lots at corner of Seventh and O, in the heart of the residence district, directly south of Dick Jones' new residence.  
(g) Two lots on Adams avenue directly across the street from Bohnekamp's store, the best located piece of business property in La Grande.  
(h) 160 acres at the head of Mill creek northwest of Summerville, excellent land, well watered.  
I have, also, several orchard tracts at Island City just beginning to bear all irrigated. My reason for selling is that I need the money, and any of the foregoing tracts will be sold either for cash or on such terms as will pay my debts, and as soon as this is accomplished the rest will be withdrawn from the market.  
TURNER OLIVER.  
11-21 10t

San Francisco, Calif. Barbers' Union adopted a resolution that every member of that organization shall, in an effort to help the movement for union goods, wear five garments that bear the union label.

**THE EARTH CRUST**  
Its Density, Its Thickness and the Pressure It Exerts.  
**A BAR TO WORLD EXPLOSION.**

**The Reasons Why This Old Planet of Ours, With All Its Pentup Fiery, Volcanic or Gaseous Forces at Work, Could Never Be Blown to Fragments.**  
Some writers have accounted for the asteroids on the theory that they are the fragments of a world that for some unknown cause has been exploded in its orbit. Similarly, many have thought that perhaps at some distant time, when the seas shall have been drunk up into the cracked and thickened crust of the age shrunk earth and the volcanoes—those vents of the fiery interior—shall have become choked and extinct, the pentup gases generated from the descending moisture by the still great internal heat may actually explode the old earth like a veritable bombshell.  
But that can never happen.  
In 1883 Krakatoa, a sleepy old volcano on a small island in the strait of Sunda, between Java and Sumatra, began to show marked signs of uneasiness. Round the volcano the quaking earth opened enormous fissures in the bottom of the sea, down which rushed Niagara of water. Then the fissures closed and confined the engulfed food in the hot subterranean depths. The water was quickly converted into steam, the steam into dissociated gases, without room for expansion. It exerted a pressure equal to that of the strongest dynamite.  
The great chimney of Krakatoa, sealed since the memory of man, barred the normal path of escape. Higher and higher mounted the pressure under the huge mass of the volcano; then, of a sudden, came a blast that actually shook the earth. Never before in historic time had there been such a shock. The whole top of the old mountain was blown into the sky. The recoil was distinctly felt clear through the terrestrial ball.  
This great cataclysm has been cited as an indication of the power of the pentup forces that may some day disrupt the earth itself. Let us examine the underlying principles that must guide us in passing judgment on the correctness of this theory.  
An explosive compound is a combustible combined mechanically or chemically either with oxygen or with an oxidizing substance that will burn without the help of atmospheric oxygen.  
Among the most powerful high explosives are nitrogelatin and picric acid, each of which has a density more than one and a half times that of water. The products of their combustion are nearly all gaseous, whereas the products of the combustion of ordinary black gunpowder are less than half gaseous. The larger part is the solid matter that makes the smoke.  
The energy that a high explosive can exert depends on the volume of the gases liberated and the temperature to which the heat of the explosion can raise them.  
The exact temperature of the gases liberated by a high explosive at the instant of detonation is not absolutely known, but may be approximately learned through chemical experiment. Nor is the amount of pressure known with absolute certainty. It is probable, however, that nitroglycerin, nitrogelatin and picric acid, when detonated in a confined space, exert a pressure somewhere between 300,000 and 500,000 pounds to the square inch.  
If we assume that the earth crust has a density five times that of water and that its average thickness is fifty miles, then it follows that it exerts a pressure of more than 500,000 pounds to the square inch; if the crust is a hundred miles thick, then the pressure is more than a million pounds to the square inch—a pressure certainly greater than the expansive force exerted by the most powerful high explosive. Finally, no quantity of high explosive detonated under the crust of the earth would be able to lift it, and consequently we know that no world of the size of the earth can ever explode from its own pentup internal forces.  
If then, no high explosive force is sufficient to blow up a world the size of the earth, how can worlds explode? There is only one way in which the heavenly bodies can become possessed of sufficient energy actually to blow up, and that is by collision.  
The stars are flying about in space with velocities that range all the way from five miles a second to 500 miles a second.  
If two celestial orbs, traveling each at a velocity of 200 miles a second, met in a head-on collision they would be fused and combined by the impact, and the heat generated would be sufficient to blow them both into bits.

ultimate elements and to expand it into nebulous haze. This is the way in which science says that new suns, new nebulae and new stars are born.—Hudson Maxim in Youth's Companion.  
**Sorry He Spoke.**  
He—I'd like to know what enjoyment you can find in going from store to store looking at things you haven't the least idea of buying. She—I know I can't buy them, but there is a sort of melancholy pleasure in thinking that I could have bought them if I had married George Seads when I had the chance instead of taking you.

Recollection is the only paradise from which we cannot be turned out.—Richter.  
**PLINY'S COUNTRY HOMES.**  
The Famous Roman Loved the Luxurious Life of His Day.  
Pliny gives us a minute and loving picture of his country homes—of Como, where he was born and which he loved with the tenderness of Cowper:  
Scenes that soothed  
And charmed me young, no longer young  
I find  
Still soothing and of power to charm me still,  
of his elaborate and splendid villas in Tuscany and at Laurentum, which he describes with a detail of singular interest to the antiquarian, halls, baths, libraries, porticoes, sitting rooms for the day and for the night, for company, for privacy; chambers looking out upon the wide prospect, sea or stars, chambers hidden and secluded, "where no noise of busy people comes, no murmur of the waves, no tumult of the storm, nor glare of lightning—nay, if you wish, not even the light of day, when the shutters are closed;" trim gardens, with flowers and fruit and shade, and over the whole dwelling gladsome vines, creeping from roof to roof up to the highest peak of all. They knew what luxury was, those wealthy Romans, and Pliny was by no means one of the wealthiest.  
We hear not only of Pliny's abodes; but of his friends and he was a man to have many of them. The most august was the Emperor Trajan himself, and a collection of letters survives exchanged between the two when Pliny was governor of the provinces of Bithynia and Pontica. The most interesting of these deal with the treatment of the Christians and show the attitude of a humane and kindly Roman gentleman toward those who, he felt, must be punished, not because they held outlandish beliefs, but because they refused to recognize the supreme control of the civil authority.—Gannaliet Bradford, Jr., in Yale Review.

**ORIGIN OF A FRENCH DISH.**  
The Order Michelet Received and the Way He Filled It.  
The names bestowed upon certain dishes have often an origin entirely distinct from technical consideration. This is true of the well known epigrammes d'agneau a la Michelet or a la Toulouse, as it was more frequently called. Michelet was the cook of a young French marquis of the century who was noted for her lack of education.  
On a certain occasion she gave a dinner to the officers of the regiment Choleuil-Cavalerie. During the function her guests spoke of a banquet that they had attended on the previous evening, at which the host had entertained them with many new and brilliant epigrams. The marquis supposed that "epigrams" referred to culinary surprises. Consequently she summoned Michelet, her cook, and ordered him to prepare some epigrams for dinner on the following day.  
Michelet was greatly troubled as to how he was to obey the order. He recollected, however, that he had in the larder some very superior lamb. He braised the breast, removed the bones, cut the meat into pieces and bread crumbed and fried them. He then cooked the cutlets, arranged them on a dish alternately with the braised breast and served them with a suitable garnish under the name of epigrammes d'agneau a la Michelet, by which name, or a la Toulouse, the concoction has since been known.

**The Tongues of the Balkans.**  
Too many languages are spoken in the Balkans. A traveler in that region writes of the babel: "Turkish, Bulgarian, Serbo-Croatian, Roumanian, Armenian, Greek, Albanian, Kulzo-Walachian, Chinese, the language of the gypsies; Spanish, the language of the Jews of Spanish or Portuguese descent, and the language spoken by the German, Austrian, Roumanian and Russian Jews. Add to this Arabic, Persian and Syrian, largely spoken in Constantinople; Italian, on the northeast coast of the Adria; Russian, in the northeastern parts of Roumania; various Austro-Hungarian idioms spoken in Bosnia and Herzegovina and the Caucasian languages of the Circassians and Georgians." Not one of these languages is of common use.

**COURT ETIQUETTE.**  
Multy Millions Fractured It and Lost His Diplomatic Post.  
A witty New York society man said at a dinner, apropos of court etiquette: "Court etiquette is, after all, very like ordinary etiquette—the laws of common sense govern it."  
"Did you ever hear how Multy Millions lost his under secretaryship at our legation in London?" Multy deserved his fate. His common sense was lamentably lacking.  
"It happened years and years ago.

King Edward had just come into his own, and Multy Millions was dining for the first time at Buckingham palace.  
"The dinner was a state one. The splendid gold plate from Windsor glittered on table and sideboard. To Multy, when the entremets came on the deaf Queen Alexandra said:  
"How long have you been living abroad, Mr. Millions?"  
"Four years, ma'am," Multy replied in a loud voice, for he knew enough, of course, to speak high and to say 'ma'am.'  
"What? I did not hear," said Queen Alexandra.  
"Four years, ma'am," Multy shouted.  
"But she repeated, 'What?'  
"Then Multy leaned forward, and, with a polite and amiable smile, he waved four fingers to and fro before Queen Alexandra's face.  
"He resigned the next morning."—Exchange.

**SPEED OF SOUND.**  
An Easy Method of Judging the Distance It Travels.  
There is an old saying that if you can count five between the flash and the thunder you are safe. Modern science tells us that if you can see the flash at all you are safe, because if it struck you you would have no time to see it. The speed of lightning is about 180 times that of sight.  
The old idea was that if you could count five the storm was a mile away, which was considered a safe distance. Sound travels at the rate of 1,142 feet a second, or about a mile in five seconds. In order to count seconds accurately many photographers start by saying to themselves: "No one thousand, one one thousand, two one thousand, three one thousand," etc. This gives about the right space between each count of one, two, three, etc., if you stop at the number of seconds you want to time. With a little practice with a watch beside you this is accurate up to half a minute or more.  
If you see a steam whistle blowing and note the instant it stops you can count the seconds until you lose the sound, and by allowing a fifth of a mile for each second you can judge the distance. The same is true of guns, or an explosion, or even of hammering or any loud sounds.—New York Press.

**A Compliment.**  
"What did he say when you told him he was the worst liar you ever knew?"  
"He merely remarked that he had been flattered before."—St. Louis Post Dispatch.  
**Hard Luck.**  
Mrs. Hatterson: What! You've had fourteen cooks in three months? Mrs. Catterson: Yes, and I didn't please any of them.—Life.  
Never yet was the voice of conscience silenced without retribution.—Jameson.

**Assignee's Notice.**  
Notice is hereby given that B. Frank Toney and C. H. Scranton, partners, doing business under the firm name of Toney & Scranton at La Grande, Oregon, have made an assignment of all their property to the undersigned for the benefit of all their creditors—and that all such creditors are hereby notified to present their respective claims against such estate under oath to the undersigned at La Grande, Oregon, within three months hereafter.  
Dated at La Grande, Oregon, November 6th, 1912.  
C. C. PENNINGTON, Assignee.  
11-7-6 wks Thursdays.

**Oh, How I Itched!**  
What long nerve-racking days of constant torture—what sleepless nights of terrible agony—itch—itch—itch, constant itch, until it seemed that I must tear off my very skin—then—  
Instant relief—my skin cooled, soothed and healed!  
The very first drops of D.D.D. Prescription for Eczema stopped that awful itch instantly; yes, the very moment D.D.D. touched the burning skin the torture ceased. A 25c bottle proves it.  
D.D.D. has been known for years as the only absolutely reliable eczema remedy, for it washes away the disease germs and leaves the skin as clear and healthy as that of a child.  
All other druggists have D.D.D. Prescription—go to them if you can't come to us—but don't accept some big profit substitute.  
But if you come to our store, we are so certain of what D.D.D. will do for you that we offer you a full size bottle on this guarantee—if you do not find that it makes your itch AT ONCE, it costs you not a cent.  
T. Hill, Druggist.

**FOLEY KIDNEY PILLS**  
For Backache  
**Rheumatism**  
Kidneys and Bladder  
Contain no Harmful Forming Drugs  
A. T. HILL, Druggist La Grande, Ore.

**LET WISE SUIT YOU**  
"Made In LA GRANDE"  
That is our slogan. No longer any need of sending away to sweatshops for clothes. We make them right here. That's all we do make — high-grade tailored suits for Ladies and Men. Come and see us.  
**B. WISE**  
LADIES' TAILOR  
MEN'S  
**LET WISE SUIT YOU**  
Cause of Insomnia.  
The most common cause of insomni is disorders of the stomach and constipation. Chamberlain's Tablets correct all these disorders and enables you to sleep. For sale by all druggists.

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on farm lands in Union, Wallowa and Baker counties.  
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HOUSE CLEANING  
UPHOLSTERING  
FURNITURE REPAIRING  
MATTRESS MAKING  
FURNITURE PACKING.  
L. F. HELLENGER  
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**THE Gossard CORSETS**  
"They lace in, Front"  
Model 107 as shown expresses the most advanced fall style. It is long below the waist, with a low bust. Lacing in the front, every organ is freed from restraint and supported in the position Nature designs.  
A complete line of all sizes and models always on hand. Prices \$3.50, \$5.00, \$6.50 and \$8.50.  
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