



**FIELD T.-W. GAS ENGINES**

Quality Engines, all sizes for all purposes. No batteries, and starts on Webster Magneto without cranking.

**PORTABLE DRAG SAWS WHICH ARE RIGHT**

Guaranteed. Weighs 265 pounds complete. For cutting cordwood clearing land, etc. **BEST TO BUY** **BEST TO USE**

For any of your Spring Machinery see

**HESSEL'S FARM MACHINERY**

TEL. 544

GRESHAM

**CHURCH SERVICES.**

**FREE METHODIST CHURCH**—Morning sermon at 11 o'clock, evening sermon at 7:30. Sunday school at 10 a. m. Rev. D. M. Cathey, superintendent. Class meeting following morning sermon. F. L. Rugg, class leader. Prayer meeting Thursday evenings at the church. Rev. Wm. H. Plumlee, Pastor.

**SMITH MEMORIAL PRESBYTERIAN**, Fairview—Supplied by Rev. I. B. Self of Portland. Sunday school at 10 a. m. Mrs. D. W. McKay, superintendent; preaching 11 a. m.; V. P. S. C. E., 7:30 p. m.

**LINNEMAN MEMORIAL METHODIST** Episcopal church, Gresham. Preaching services at 11 a. m. and 7:30 p. m. Sunday school at 10 a. m. Epworth League at 6:45 p. m. A. R. Lyman, Sunday school superintendent; Merrill Good, Epworth League president. Rev. A. C. Brackenbury, Pastor.

**CHRISTIAN SCIENCE SERVICES**—1. O. O. F. hall, Gresham. Sunday school at 10 a. m. Services at 11; testimony meeting Wednesday evening at 8 o'clock.

**PLEASANT HOME M. E. CHURCH**—Sunday services. Sunday school at 10 a. m.; preaching first and third Sundays, 11 a. m.; second and fourth Sundays, 8 p. m. Epworth League 7:30 p. m. Prayer meeting Thursday evenings. Rev. T. L. Smith, Pastor.

**BORING M. E. CHURCH**—Sunday services. Sunday school 10 a. m.; preaching first and third Sundays, 8 p. m. Epworth League 7:30 p. m. Prayer meeting, Thursday 8 p. m. O. W. Boring, Sunday school superintendent; Claude F. Cross, Epworth League president; Rev. David Wolfe, prayer meeting leader. Rev. C. M. Brown, Pastor.

**BETHEL BAPTIST CHURCH**—Sunday School 10 a. m. Mrs. E. A. Leonard, Superintendent. Preaching 11 a. m. and 7:30 p. m. Prayer meeting, Wednesday 7:30 p. m. Rev. J. C. Tibbets, Pastor.

**ILIFF MEMORIAL M. E. CHURCH**—Melrose. Sunday school at 10 a. m.; preaching at 3 p. m. every Sunday. Pastor, Rev. C. M. Brown. Sunday school superintendent, Chas. Tallman.

**PLEASANT VALLEY BAPTIST CHURCH**—Preaching every Sunday at 3 p. m., by Rev. J. C. Tibbets.

**PLEASANT HOME BAPTIST CHURCH**—Sunday school at 10 a. m. Miss Ellen Stone, superintendent. Preaching 11 a. m. and 7:30 p. m. E. A. Leonard, Pastor.

Recent experiments in England have shown that paper pulp of a good quality can be made from sodd, the inexhaustible vegetable product of the White Nile.

**ALL THE DOINGS OF YOUR HOME TOWN**

Mrs. E. F. Bauer, Mrs. S. C. Beckwith and Mrs. Dittert, of Sandy, attended the Rebekah lodge in Gresham on Monday evening last.

Mrs. R. J. Miller of Salem, Oregon, wife of an evangelist of the Friends' church, is the guest of Mrs. Ella Aton.

Mrs. T. Retzlaff, of Portland, is spending the day with Mrs. Harry Thomas. Mrs. Retzlaff was formerly a business woman of Gresham.

Mr. and Mrs. W. E. Bates made a business trip to Portland today.

Mrs. L. D. Howard, of Portland, visited one day this week with her parents, Mr. and Mrs. L. P. Manning.

Word has been received of the serious illness of Mrs. Bessie Kronenberg at Los Angeles, where she has made her home for the past year or two. H. L. Manning of Portland, has gone to bring his sister and her children to the home of their parents, Mr. and Mrs. L. P. Manning. At last reports Mrs. Kronenberg's condition was somewhat improved.

F. M. Morgan, of Sandy, was a Gresham visitor yesterday.

The Tuesday Study club will meet at the library on Tuesday afternoon, February 22, at 3 p. m. instead of in the evening as usual. The change is made for this meeting only, so as not to conflict with the special services at the Methodist church. The following is the program: "Noted Women of Oregon," Mrs. H. L. Wostell; "Poets of Oregon," Mrs. Geo. F. Honey; "Newspaper Work in Oregon," Mrs. Jas. Sterling. A parliamentary drill will also be given. All women are invited to be present.

Prof. E. C. Titus, in an address, states that light is a much better cure for disease than a hot water bag or poultice. He says that when rays of light fall on the skin some are arrested by one layer of skin and some by another, while some are not stopped until they have penetrated the subcutaneous tissues. When the light is thus arrested it produces radiant heat, which has a higher penetrating power than convection heat, such as generated by poultices, etc. Radiant heat penetrates two inches or more, while convection heat is excited principally on the surface.

According to the Dutch legation in Stockholm, an extensive aluminum smelter is being organized at Hoyan-fjord, Norway, where there is a waterfall, which may supply 60,000-horse power. It is proposed to develop 20,000-horse power at once, to provide for the production of 4,000 tons of aluminum a year. The capital stock of the company is fixed at \$3,350,000, of which \$2,680,000 is subscribed.

Consul-General Carl Bailey Hurst, at Barcelona, reports that oil has been noticed on the surface of streams in the province of Soria, Spain, presumably indicating the existence of petroleum. Mining experts are at work trying to discover its source.

Cecil Metzger has come from Seaside and will make his home here for some time.

The stork made a visit to the home of Mr. and Mrs. Chas. Bee on Thursday, February 17, and left a fine 7-pound boy.

Mr. and Mrs. M. Harrington, who moved to California a year or more ago, have recently returned to Gresham and are living in the house in Lawrence addition owned by O. Davis and Bert Thomas. Mrs. Harrington was demonstrator during the exposition for Lipton teas. Mr. Harrington is employed at the Columbia Brick yards.

Miss Noma Fultz, of Salem, is the guest of her sister, Mrs. Claude Smith.

The sophomore class of the union high school has arranged with the Willamette University quartet for their splendid entertainment, which will be given in Metzger's hall on Saturday evening, February 19. The program will consist of college songs, plantation melodies, readings and instrumental selections. The quartet comes most highly recommended, and as W. U. has the enviable reputation of sending out only the best, we may expect a rare treat.

Tuesday next will be a holiday in honor of the Father of His Country. The banks will be closed and there will be no mail delivery on the rural routes. The postoffice windows will be open for a time in the forenoon. The carriers' window will be open from 9 to 10 and the general delivery window from 9 to 11 o'clock. The lobby will be open all day.

Wood Butler has sold his Ford Motor car and has withdrawn from the Ford Quick Service company. He will leave tomorrow afternoon with his wife for San Francisco, taking passage on the steamer Beaver which sails at 3 o'clock.

Stockholders of the local telephone company should bear in mind the adjourned meeting on next Monday afternoon. Those who cannot attend should send their proxies, as the business of electing two directors, and other matters to come up, need immediate attention.

Mrs. A. C. Freeman of Bull Run, and Mrs. Roy Mayson from Linnemann station are patients at Mrs. Waltman's sanitarium. Mrs. F. A. Haldy returned to her home much improved after a course of treatment.

A mistake in J. A. Frakes' ad last issue was not intended to break him up in business, but when 7 cans of Old Dutch Cleanser was advertised for a quarter it meant four cans. Cut rates are all right sometimes but not in that case, for it was a mistake.

Miss Florence Honey left recently for Boston, Mass., where she will take a course at the Boston Conservatory of Music. On her way Miss Honey visited with her sister, Mrs. Mark Nickerson, in Montevideo, Minnesota.

Mrs. J. A. Frakes and daughter Mae will spend the week-end at the home of Mrs. E. G. Richie of Portland.

**Indigo Comes Back.**

There was a time when indigo was true to its name—the dye from India; when the great peninsula and a small district of China had a pretty close monopoly of the substance which makes the best blue coloring for textiles, and is used in producing some of the best blacks. Then German chemists began nosing into the matter, and pretty soon they were making indigo in the laboratory—as everyone hopes some day to make rubber.

That was a bad time for the indigo raising ryot of the far East. Now he is getting his revenge. The blockade has kept German dyes out of the world's markets, and the world's textile makers are calling for the old coloring material. An industry which was almost dead has been revived, the acreage sown to indigo plant in southern India has more than trebled, and conventions are being held to see if some means can not be found to put the business in shape to meet laboratory competition after the war.

This last effort is likely to be a failure. Everything indicates that artificial dyes, indigo included, have come to stay. They can be produced more cheaply than most natural colors, and are easier to use.

The task before tinctorial science is to make aniline colors as harmonious and enduring as vegetable ones, and especially to find chemical dyes that will grow old gracefully, instead of getting disreputable just when they should be softest, as is the case now.—Chicago Journal.

Small gasoline engines for starting larger engines on sea planes and airships are now being tried in England. The engine weighs only twenty-three pounds, develops more than four-horse power, and operates at more than 4,000 revolutions a minute. A few years ago it would have been thought impossible to make a motor of any kind so powerful for its weight.

Camphor, formerly produced from American turpentine as raw material is now being made in Germany from synthetic turpentine. The president of the Bremen Chamber of Commerce says that after the war there will be no more importation of camphor from Japan or turpentine from America.

In a German city garbage is collected, treated by a drying process and mixed with molasses to form cattle feed.

Natives of Sumatra make drinking cups of rhinoceros horn, believing it a cure for poison.

**Something Good.** Those who hate nasty medicine should try Chamberlain's Tablets for constipation. They are pleasant to take and their effect is so agreeable and so natural that you will not realize that it has been produced by a medicine. For sale by Gresham Drug Co.

Thirty million passengers were carried on ferryboats in San Francisco bay without injury through accident during the year ending June 30, 1915. In the last twenty-five years, it is stated, only two deaths have resulted from ferry mishaps.

**Stockholder's Meeting.**

Notice of annual stockholders' meeting of Multnomah & Clackamas County Mutual Telephone Co.

Notice is hereby given that the annual meeting of the stockholders of the Multnomah & Clackamas Co. Mutual Telephone Co., will be held at Gresham, Monday, February 21st, at 2 p. m., for the purpose of electing two directors for the term of five years and to transact any other business which may properly come before the meeting.

EVA ANDERSON, Sec'y.

**For a Billions Attack.**

When you have a severe headache, accompanied by a coated tongue, loathing of food, constipation, torpid liver, vomiting of partly digested food and then bile, you may know that you have a severe bilious attack. While you may be quite sick there is much consolation in knowing that relief may be had by taking three of Chamberlain's Tablets. They are prompt and effectual. For sale by Gresham Drug Co.

**Baseball**

We are Headquarters for

**Spaulding's Gloves, Mitts, Balls, Etc.**

Come in and Look them over. Prices 5c to \$5

We also handle GYM. SHOES, JERSEYS, Etc.

**GRESHAM DRUG CO.**

The **REXALL** Store

**IT'S HERE**

**Spring Line of Fishing Tackle**

Come in, Pick out your Tackle for the Season

Poles, Lines, Reels, Hooks, Etc., in great variety.

Pole Trimmings, Artificial Baits, Sinkers, Leaders, Etc.

Yes, We have the FISHING LICENSES, also.

**Sterling & Kidder Hardware Co.**

GRESHAM, OREGON

**GRESHAM MEAT MARKET**

A. J. W. BROWN, Prop.

Best Quality Meats,

**Home-Made Lard and Sausage, Hams and Bacon**

Highest Prices Paid for VEAL and HOGS, according

PHONE 41 POWELL STREET

**Attention!**

The Farmers' Mutual Fire Relief Association

**OF PORTLAND, OREGON**

Invites all farmers who have no insurance on their farm buildings to insure with us. This association is the cheapest and safest in the state. It insures only country property and has over \$3,000,000 insurance in force.

Write or phone

**H. W. SNASHALL, Pres.**

The Farmers' Mutual Fire Relief Association.

Gresham Route No. 3 Phone 74

Notary Public Real Estate

Bamboo trees flower once in every fifty years.

**MT. HOOD BUTTER**

PURE, SWEET, CLEAN, SANITARY

For Sale by Leading Grocers

**ALWAYS ORDER IT**

For sale by Gresham Drug Co.

**TO HIM WHO WILLS**

the Way to Conservative Investment is Seldom Wanting

From plenty to poverty is often only a step—the misstep of the inexperienced. In the school of experience, the investor is continually learning the wisdom of seeking a reasonable rate of interest and absolute safety for his money.

For the benefit of—the man who profits by the experience of others, and—the man who would avoid the loss usually attending ventures and speculation, we offer

**6% First Farm Mortgage Bonds**

Interest Payable Semi-Annually

**In Denominations of \$100, \$500 and \$1000**

Banks are authorized by the State to invest Savings Deposits in these Bonds.

Ask Us About Them.

**FIRST STATE BANK**

GRESHAM, ORE.

**Specials! Specials!**

**Home Cured Meats**

Cured on the Farm; Mild, Sugar Cured Fancy Ham Bacon, Hams, Shoulder, Backs.

<p style="text-align: center;"><b>NEW CROP HONEY</b></p> <p style="text-align: center;">Extra Fancy, well Filled</p> <p style="text-align: center;">Each 15c</p>	<p style="text-align: center;"><b>PURE MAPLE SUGAR</b></p> <p style="text-align: center;">Per pound</p> <p style="text-align: center;">25c</p>
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**Fresh Vegetables**

Celery	Parsnips	Bananas
Cauliflower	Beets	Oranges
Cabbage	Lettuce	Crape Fruit
Carrots		Apples

<p style="text-align: center;">Monopole</p> <p style="text-align: center;"><b>Dimple Peas</b></p> <p style="text-align: center;">Per can 15c</p>	<p style="text-align: center;">Monopole</p> <p style="text-align: center;"><b>Asparagus</b></p> <p style="text-align: center;">Tips or large white</p> <p style="text-align: center;">Each 25c</p>	<p style="text-align: center;">Monopole</p> <p style="text-align: center;"><b>Hominy</b></p> <p style="text-align: center;">2 large cans 25c</p>
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**20 Only 3-quart 20 Only**

**Aluminum Kettles**

**SATURDAY ONLY, 33c**

WIRE **A. W. Metzger** WIRE

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