

them in corn, potatoes, squashes, cabbages, beets, beans, turnips, carrots, and parsnips. These should be cultivated in squares and the ground plowed at least four times during the dry, hot season. This process will clean the land of foul seed and enliven it for a heavy grain crop the next year. This first crop will four times pay for all seeds and labor of it. Upon such land, thus managed, enormous crops of fall or spring wheat or oats can be raised the next season. Wheat should follow upon oats, and oats upon wheat stubble. But in all cases the stubble should be turned under deeply the previous fall and *let rot*, and the land plowed more shallow in the spring than in the fall. Fresh deeply plowed land in the spring will not yield well that summer. In consequence of the low prices of potatoes this year, and the lack of sales, several farmers have tried the experiment of feeding them to their milk cows. And in every case the great increase of milk and its superior quality for butter, the pay is equal to fifty cents per bushel for the potatoes! There are some varieties of stock potatoes that yield enormous crops, and many of them will yield well, where the fancy potatoes yield but poorly. I know of several pieces of wheat, grown this year on potato land of last year, which yielded from 40 to 55 bushels per acre plump grain. I have tried old run down, foul land in summer fallow with potatoes, and that crop sold for fifty dollars per acre, while the wheat crop that succeeded yielded 40 bushels of good wheat per acre.

But there is another crop, which if it can be made a success here, will be of incalculable value to producers and consumers, and will keep in our country tens of thousands of dollars of gold annually, which have heretofore gone out of our State. This is the *flax crop*, and having had much experience in raising that crop in Virginia and Illinois, in former times, and my observations here, and some experiments already tried in Western Oregon, I shall with your permit, enlarge upon the whole subject of flax culture here, which will be forthcoming shortly. The fall is very favorable to prepare successfully for a large flax crop next season. Who will raise flax? DAVID NEWSOM.

**THE FIREMEN.**—When the news of the burning of Portland was announced on our streets last Sunday morning, the Salem Fire Department turned out in full force, took Capital Engine, No. 1, to the depot, placed it on a car, and attached to the express train, went to the burning city, reaching there at 4 p. m. They were loudly cheered on their arrival, and immediately went to work extinguishing the flames.

Fire companies from Vancouver, Oregon City, and Albany, also went to the assistance of their brethren in Portland.

**PARDONED.**—Madison Bledsoe, sentenced to the penitentiary for life, was pardoned by Gov. Grover on Christmas Day, after having been in the prison about eight years.

**HON. N. H. CRANOR**, member of the Legislature from Linn county, died at his residence in Albany, Dec. 16th, in the 47th year of his age.

**WANTED, 100 Yew or Cedar POSTS.**

MUST BE SEASONED. DELIVERED IMMEDIATELY AT "Last Chance," near the Fair Ground, SALEM, Dec. 28, 1872. CHAS. GIBBS. 45mipd

**Farmers and Horsemen.**


Examine our Copper rivet'd Horse Collars. Pat. Nov. 1864. Adopted by U. S. Army. **18,000** sold. **All Grades.** Heavy & Light. No Complaints. No Ripping. No Repairing. Examine for yourselves. Don't believe prejud' parties. **FOR SALE BY ALL DEALERS.** Manufactured only by **J. C. JOHNSON & Co.,** 104 Front St., SAN FRANCISCO. Dealers in Hardware, Saddlery, Leather, etc. Liberal discount to the trade. 4692m



**New Advertisements.**

**Seeds, Seeds.**  
FRESH FIELD, FLOWER, AND GARDEN Seeds, at **HACHENY & STEMMER'S,** Corner of First and Main sts., PORTLAND. Catalogues sent free on application. 43m3

**Vick's FLORAL GUIDE FOR 1873.**



The GUIDE is now published QUARTERLY—25 cents pays for the year, 4 numbers, which is not half the cost. Those who afterwards send money to the amount of ONE DOLLAR or more for Seeds may also order Twenty-five cents' worth extra—the price paid for the Guide.  
The January number is beautiful, giving plans for making **Kuraigatomes**, Designs for **Dining Table Decorations**, Window Gardens, &c., and containing a mass of information invaluable to the lover of flowers.—One Hundred and Fifty pages, on fine tinted paper, some Five Hundred Engravings, and a superb Colored Plate and Chromo Cover.—The first edition of Two Hundred Thousand just printed in English and German, and ready to send out.  
**JAMES VICK,** Rochester, N. Y. 43m1

**Wanted, \$800 OR \$1,000, SECURED BY** Real Estate in Salem. Inquire at this office. Nov. 16-16.

WE WILL SEND THE **Weekly Oregonian** TO ANY NEW SUBSCRIBER To January 1st, 1874, FOR \$3.00.

Money may be paid to our Agents, or remitted direct to the **OREGONIAN PUBLISHING CO.,** Dec'nd Portland.

**WM. BECK & SON,** Importers and Dealers in **Guns, Rifles, Revolvers** OF EVERY DESCRIPTION.

**Whitney's, Parker's and Green's Breech-Loading Shot-GUNS,** Remington and Winchester **RIFLES,** Powder Flasks, Shot Pouches, Wire Cartridges, Gun Materials, Geo. Westenholm's **IXL Pocket Cutlery,** Fishing Tackle, Fancy Goods, Beads, Baskets, Bird-Cages, Croquet Games, and Baby Carriages. Agents for California Powder Works.

Agents for Wheeler & Wilson's SEWING MACHINES. No. 129 Front Street, Dec'nd **PORTLAND, OREGON.**

**W. ASHENHEIM,** Commission Merchant. AND DEALER IN ALL KINDS OF GAME, Poultry, Fish, and Dairy Produce, Washington Market, **PORTLAND, OREGON.** Branches—Stall 18, Central Market, and No. 145 First street. Consignments respectfully solicited, and returns made with promptness. nov2nd

**The "Jones,"** **Collins,** **W. Star,** **Peoria,** **Plows**



**ALL SEEKING INFORMATION HOW, WHEN AND WHERE TO ADVERTISE SHOULD SEND FOR A COPY OF EVANS' Advertising Hand Book.**

Which contains a list of all the desirable advertising mediums in the country, with CIRCULATION, Rates, &c., accessible to all who desire to spend their money to **Best Possible Advantage.** Sent post free on receipt in paper, 50 cents in cloth. Address: **T. C. EVANS,** General Newspaper Advertising Agent, 107 Washington Street, Boston! 5m12

**FLAX - SEED.**

**Good Clean Seed to Let on Contracts —FOR THE— SPRING OF 1873.**

**Several Hundred Bushels of Choice New Variety, soon to be received from the East.**

**We will pay three cents per pound, and furnish seed for sowing, on all contracts made previous to Jan. 1st. Farmers have choice of seed ACCORDING TO DATE OF CONTRACT.**

PRINTED INSTRUCTIONS REGARDING THE PREPARATION OF THE SOIL, AMOUNT OF SEED SOWN TO THE ACRE, AVERAGE yield, &c., furnished free to all applicants.

**OIL CAKE MEAL, THE MOST PROFITABLE FEED KNOWN For Stock of All Kinds,**

ONE TON BEING FULLY EQUAL TO THREE TONS OF BRAN. In the U. S. Government Report of the Department of Agriculture for 1865, it stands in the following relation to other feeds as to the percentage of flesh produced from a hundred pounds of feed, viz: Indian Corn Meal, 11 per cent.; Barley Meal, 13 per cent.; Oat Meal, 18 per cent.; Oil Cake Meal, 22-100 per cent.

**PIONEER OIL CO., Salem, Oregon.** Or WESTLAKE & SIMPSON, Albany, Oregon.

**D. LOWER,** Commission Merchant, AND WHOLESALE DEALER IN **Oregon and California Fruit and Produce,** 190 FRONT STREET, PORTLAND, OREGON. Country orders promptly attended to. 43y

**'HUIE' GANG PLOW**



Improved for 1873, with "JONES" Plow Bottoms, is the best GANG PLOW in the world. It is simple, strong, and durable, and does its work effectively. Don't fail to see it before buying. Price, \$75. Sold only by **TREADWELL & CO.,** San Francisco. Send for circulars. 3mkip

**Grand Rush AT BREYMAN BROS'.** HAVING JUST RETURNED FROM THE **New York and San Francisco** Market, where all our Goods are **BOUGHT FOR CASH.** We are enabled now to offer **EXTRA INDUCEMENTS** To the people of Salem and vicinity. Our stock consists, as usual, of **A Choice Assortment OF Ladies' Dress Goods** Of newest styles and fashion.

**Cloakings, Shawls, Ribbons, Laces, Kid Gloves,** And in fact everything belonging to a **FIRST-CLASS DRY GOODS HOUSE.** ALSO, **Carpets, Oilcloths, Matting, Lace Curtains, Window Shades, Etc.,** and everything pertaining to **House Furnishing Goods.** Also, a fine stock of **GENTS' CLOTHING, Hats & Caps, BOOTS AND SHOES,** (larger in this line than ever before.) Also, as usual, a full stock of **GROCERIES, ETC.**

**W. ASHENHEIM,** Commission Merchant. AND DEALER IN ALL KINDS OF GAME, Poultry, Fish, and Dairy Produce, Washington Market, **PORTLAND, OREGON.** Branches—Stall 18, Central Market, and No. 145 First street. Consignments respectfully solicited, and returns made with promptness. nov2nd

**W. ASHENHEIM,** Commission Merchant. AND DEALER IN ALL KINDS OF GAME, Poultry, Fish, and Dairy Produce, Washington Market, **PORTLAND, OREGON.** Branches—Stall 18, Central Market, and No. 145 First street. Consignments respectfully solicited, and returns made with promptness. nov2nd

**The Christian Messenger** IS A FIRST-CLASS FAMILY PAPER. WILL be sent to any address until January 1, 1874, for **TWO DOLLARS.** Address, **WELLS DRURY, Publisher,** Monmouth, Oregon. Dec'nd

\$5 to \$20 per day. Agents wanted! All classes of working people, of either sex, young or old, make more money at work for us in their spare moments, or all the time, than at anything else. Particulars free. Address G. S. HITCHCOCK & Co., Portland, Maine. 4693y

**New Firm. MYERS BROS.,** (Successors to D. Cole,) IMPORTERS AND DEALERS IN **STOVES, PUMPS, IRON AND Lead Pipe, RUBBER HOSE, &c.,** And manufacturers of **Tin, Sheet Iron, and Copper Ware.** Oregon-made Stoves for Sale. SPECIAL ATTENTION paid to Jobbing, Roofing, and Repairing. Also, Agents for Lefell's American Double Turbine Water Wheel. Our terms are cash or trade. **SHANNON MYERS, LUTHER MYERS,** Salem, September 21, 1872. 311f

**OREGON BUSINESS DIRECTORY.** THE UNDERSIGNED WILL COMMENCE soliciting for a **Business Directory** OF THE STATE OF OREGON

In a few days; and, to make it successful, respectfully request the co-operation of all persons interested in the welfare of the country. The State has now reached that position when a yearly summary of her progress is necessary, hence the value of a work which will combine, in a condensed form, all matters of public interest.

The work in contemplation will embrace a general sketch of the State; its physical aspects, geology, climatology, botany, zoology, commerce, manufactures, societies, public buildings, productions, and all other subjects on which information is required.

The work will be illustrated with sketches of some of the leading prominent scenery of the State, and its compilation will be under the charge of **J. Mortimer Murphy, Esq.,**

Whose recent work on Washington Territory has been highly commended by the press and public. The **BUSINESS DIRECTORY** of each town and city will be complete; and that, with sketches of each place, should make it invaluable to the merchant, farmer, and mechanic.

As an advertising medium, it will be the best yet introduced in the State, as it will be of such importance that it will always be retained in a prominent position for reference.

The rates of advertising will be as follows:  
**One Page** ..... \$20  
**Half Page** ..... 10  
**Card** ..... 5

Advertisers taking one page will receive a copy of the book gratis.

**Price of the Work will be.....\$2.50**

The book will be distributed on every route of travel and in every public place in the country.

**S. J. McCORMICK,** PUBLISHER, 106 Front street, PORTLAND. Oct. 26, 1872m1

**ELECTRIC, CHAMPION AND LIGHTNING CROSS-CUT SAWS!**

**HOWE'S Platform & Counter Scales**

**Kangaroo SHEEP SHEARS.**

**SHELF AND BUILDERS' HARDWARE!**

FOR SALE BY **JOHN R. FOSTER,** CORNER STARK AND FRONT STREETS, PORTLAND.

**THE BOWIE WAGON**

TO **OREGON FARMERS!**

WE TAKE PLEASURE IN ANNOUNCING that we have on hand a full supply of the **JUSTLY CELEBRATED**

**BOWIE WAGONS!** Three and Four Spring HACKS AND CARRIAGES, Thorough Brace **CARRIAGES & BUGGIES.**

Much improved over last season, and we can positively state that we now propose to sell you the **BEST**

**Wagons and Carriages** ever offered in this market. Our wheels are made of the best eastern timber, and boiled in pure Linseed Oil before setting the tire, thus making them **Entirely Water-Proof!**

We use the best quality of refined and Norway Iron, and employ only first class workman in our establishment.

You will consult your own interest and the interests of Oregon, by purchasing these wagons.

**All Work Fully Guaranteed!**

We are also agents for the well known **MITCHELL WAGONS**

Manufactured and warranted by **MITCHELL & LEWIS,** of Racine, Wisconsin.

**T. CUNNINGHAM & CO.**

**FOR SALE!** M. SHEEP, bred by JOHN MINTO. Salem, Oregon, Aug. 7, 71. 