A series of experiments made by FINE BOOK PRINTING Professor Ville, in France show that the diseases that attack the potato are in part the result of a deficiency in the supply of potash in the soil. For five years in succession the Professor planted potatoes in the same soil without any fertilizer; to other plots of ground he added fertilizers that did not contain potash. In all these cases the fruit became diseased in the month of May, while on the other plots with potash, while on the other plots with potash, and an expectably reier, for the Grand Lodge, I. O. O. F., Oregon, 1872-3; Proceedings of the Grand Royal Arch Chapter, 1872-3; Catalogue of Williamette University, 1873-4, 4, &c., &c. Professor Ville, in France show that while on the other plots with potash, plants were healthy and yielded an excellent product.—Scribner's.

USE OF THE SIGNAL OFFICE .- A dispatch from Cairo, March 18th, gives this:

Intelligence received from adjacent points report no damage done by the storm this morning, indicating that it was of limited area. Eight houses were marconed here, with a total loss of \$3,000 to \$5,000. The river men took advantage of the hint from the United States Signal Office, and made everything se-cure before the hurricane came thus escaping damage to the shipping.

Rose Insects.—If any one is desirous of keeping their rose bushes free from the small green vermin that frequently infest them, the following remedy will be found a most effectual one: To three gallons of soft water add one peck of soot and one quart of unslacked lime; stir it well. Let stand for twenty four bears. sootand one quarto insancecurine, sin it well, let stand for twenty-four hours, and when the soot rises to the surface skim it off; use a syringe for applying it. [Science of Health.

Dr. Louis A. Sayre, of Bellevue Hospital, New York, has examined the bodies of the Siamese twins, and is convinced they might have been safely separated by constriction of the band with a silver wire, until the flesh was gradually cut through and sloughed off.

How to Obtain Patents.

Any person desiring information as to the mode of taking out patents, can send a request to the FARMER office, accompanied by a one-cent stamp, and will receive by mail a copy of the revised Patent laws and a pamphlet containing full information as to how inventions can be patented.

Send 25 cents to MAUCE'S LITERARY WEEKLY, Cheshire, O., for a copy and a pair of beautiful Chro-mos; value and satisfaction guaranteed. More agents

More than 50 years have clapsed since Johnson's An-odyna Liniment was first invented, during which time hundreds of thousands have been benefitted by its use. Probably no article ever became so universally pupi-lar with all classes as Johnson's Anodyna Liniment. ---

Pills which contain antimony, quinine and calomel should be avoided, as severe griping pains would be their only result. The safest, surest, and hest pills are Parsons' Pargative or Anti-Billous Pills.

Some Parents spend their money for Patent Medicine to cure their children's colds. Some save their money and prevent the colds by buying SILVER TIPPED Shoes, which never wear through at the to-

Unhealthy Surroundings.

To breathe pure, healthful air, and to follow occupations conductive to health and long life are the privileges of the minority. The majority must dwell wherever their lot is cast, however insalubrious the locality may be, and work at the craft assigned to them, however destructive to health and vigor. Med-ical science has, however, come to the aid of the latter. In Hostetter's Stomach Bitters they have (and have had for the last twenty-five years) the best defence against the morbid influences which create and foster disease, that the vegetable kingdom can supply. Its ingredients are among the finest botanic specifics which research has yet revealed to man. As a preventive of, and remedy for the diseases generated by swamps, miasma, the foul air of factories, excessive heat, over, exertion of body or mind, unwholesome water, or any other morbific cause. Hostetter's Stom-ach Bitters bear away the palm from all medicines of the present day.

Sheep Cured of the Scab Disease!

THE UNDERSIGNED WILL, UPON APPLICA-tion, engage to cure Sheep having the "SCAB DISEASE" for

Ten Cents per Head.

Application by letter or in person will be attended to promptly.

S. GOPP,

Dixie, Polk co., Oregon.



IS A FOUR-YEAR-OLD STALLION, FROM JACK Miner by my well-known thoroughbred "Riffeman" mare KATE BURNETT, which has always taken State Fair first premiums.

CAPT, JACK took first premium Sweepstakes at the last State Fair, and I propose to stand him for a limited number of mares this spring

AT \$25 THE SEASON. He is a full bay, with black points, 1514 hands high, and weighed last fall 1030 pounds at three years old

Pasture furnished free one month.

10 miles south of Salem, on the Buena Vista road,

March 21, 1874.

Dissolution of Partnership.

THE partnership heretofore existing between Abram Elison and Benjamin Forstner, under the firm name of ELLISON & FORSTNER, is this day dissolved by mutual consent. All debts due the said partnership will be paid to Benjamin Forstner, and all debts due from said partnership will be paid by him. And all property and tools on hand or in the possession of the sale agents, except the tools benging to the said Elison, will be not the disposal of the said Forstner as his undivided property.

ABRAM ELLISON,
BENJAMIN FORSTNER.
Salem, March 12, 1874.

Wanted to Purchase, ON FIVE YEARS' TIME, A PARM OF 160 TO 240 acres, of which forty acres to be Timber land, balance clear and suitable for cultivation, and having permanent running water. Annual payments made from yield of crops. Purchaser can be fou same by applying to Dr. E. Y. CHASE, Salem.

SEED for GRANGES I OFFER SEED TO MY PELLOW GRANGERS at a liberal discount. Special rates sont to all Granges that apply through their Secretaries. we'll AMES J. H. GREGORY, Marbichand, Mass.

Wood Wanted,
GOOD OAK AND FIR, IN EXCHANGE FOR A
grat-class Florence Sewing Machine. April of
FARMER OFFICE.

FOR SALE.

TRACT OF LAND, KNOWN AS THE BOISE claim, containing lies acres, situated five inflet cast of Oregon City. This is one of the most desirable cardening paces of land in Oregon. Will be offered in mile for a limited time, only. For terms, etc., enquire of A. P. Hedges, or Doc. Barlow, Oregon City, or at this office.

JOB, CARD, AND ORNAMENTAL PRINTING.

My office is furnished with an extensive assertment of Plain and Ornamental Jab Type, and with all the facilities for the rapid excention of good work, not surpassed by any establishment in the State. Contracts for printing in large quantities, taken at very low rates. Special attention given to ornamental work.

Printers' Stock.

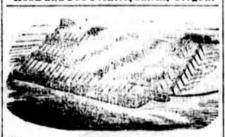
In order to be prepared for any and all orders for work in my line, I am constantly supplied with a large and extensive stock of Stationery, consisting of Wedding and Visiting Cards, a fine assertment; Book Papers, plain and tinted; Wedding Envelopes, beautiful patterns; Flat Cap, Flat Letter, and Folio Post Papers; Bill Head, Letter Head, and Statement Papers; China, Satin, and Bristol; Cards, plain and colored;—together with a fine assertment of plain, tinted, and embossed Programmo Cards, English, French, and American Note and Billet Papers, Shipping Tags, &c.

Legal Blanks, &c.

I keep constantly on hand a large stock of Legal Blanks, suited to the business of Circuit, County, Pro-bate, and Justices Courts. Also, Note Books, Re-ceipt, and Order Books, all of the most approved forms, at wholesale and retail. Circulars, with lists of Blanks and prices, sent free on application.

Blank-Book Manufacturing, and In connection with my Printing establishment. My prices for all kinds of Printing are as low as good work can be had in the State, and I can guarantee satisfaction to all who patronize me. Orders, or estimates for work, from a distance, will receive prompt attention.

E. M. WAITE, Book and Job Printer, Salem, Oregon.



Harrow and Clod-Breaker.

THE Harrow and Clod-Breaker combined, invented by the undersigned, is the best machine ever used for pulverzing the soil. It harrows the ground and so thoroughly breaks all the clods as to leave the soil so fine and loose that it is in the best condition for receiving the grain sown. Many of the most distinguished farmers of Oregon have need it upon their farms, and have cordially added their testimony to its great value. It needs to be only seen by the practical agriculturist to be appreciated. It is being manufactured at the Plow Factory of the Capital Lambering Company in Salem, where it may be had for the very LOW PRICE OF \$45.

The inventor will also be found at all times at the office of J. QUINN THORNTON, up stairs, at the corner of State and Commercial sts., in Durbin's building, Salem, where he will sell Farm Rights, County Rights, and single Machines.

Farmers, please patronize home inventions and home-manufactured agricultural implements.

mari4 ADDO BORCHER.

LIBERIAN CORN.

The Greatest Discovery in the World!— Endorsed by the Press—Endorsed by the Seed Bealers—Endorsed by Planters and Farmers—Endorsed by Everybody!

ENTRA EARLY, 28-ROWED SWEET CORN.—
It is a genuine 28-rowed sweet corn, growing from 12 to 14 feet high. Last year, planted the first of May, it was sold in the market July 23, (84 days.) A later planting was ready in 76 days.

Its Claims.

1st. It will produce more corn to the acre with the same cultivation and in any variety of soil. 2d. It has greater depth of kernel than any horse-tooth variety. 3d. It has a smaller cob than any 28-rowed variety. 4th. It weighs 65 to 70 pounds to the bushel, sealed measure.

ath. It has a smaller cob than any 28-rowed variety, 4th. It weighs 65 to 70 pounds to the bushel, sealed measure.

Sth. It fills better, and has more full-grown cars of corn to the staik, than any other variety.

6th. It is neither white nor red, but is of a silver color with white cob.

Th. It grows more vigorous, and ripens its whole crop earlier than any of the other large field varieties in America.

Sth. It makes better meal, being sweeter and richer, 9th. It beats more fellage, which makes more feed, 10th. It can be planted on land from which wheat has been narvested, or from which potatoes have been day, fally ripening before frest.

11th. The spikes shoot out within three feet of the ground, consequently the crop is not liable to be prostrated by high winds. It is likewise caster to gather. 12th. It can be successfully grown in any State.

We give the most satisfactory referedces that the corn is in every respect what we represent it to be; and, further, we are the only persons throughout the country that have introduced this corn.

Having a quantity, we are now able to fill all orders fot those desirous of testing it. Last season we could have sold 690 bushels more, but could not fill the orders.

TERMS.—In order that all may receive seed, we have reduced the price to \$1 per package. Any person who will get up a club of five, will receive a package gratis. Fifteen packages for \$8. Address.

M. JEFFERISON & SON, Holston, Va.

ENDORSEMENTS.—We, the undersigned, citizens of flansouville. Vicinia, having a vanine soule of the price of \$1.

M. JEFFERSON & SON, Hoiston, Va.

ENDORSEMENTS.—We the undersigned citizens of Hansonville, Virginia, having examined some of the Liberian corn, grown on J. E. King's farm, one mile west of this place; do certify that some of the stalks produced six full-grown ears of corn. The largest spikes we hoffeed measured 11% inches in length and 7% around.

Capt. J. D. Kent. E. F. Garnes, merchants. Hausonville, Va.; Thomas Harden, E. Clark, W. J. C. Call, H. G. Benton.

We, the undersigned, do hereby testify that the above named gentlemen are actual residents of this place, and well-known gentlemen. Chas. D. Lord, Justice of the Peace.

HOP ROOTS,

OF THE BEST VARIETY, FOR SALE. AD-E. MEEKER, TACOMA, W. T.

FRUIT TREES, AT THE Milwaukie Nursery!

A T THIS NURSERY YOU WILL FIND AS good a variety of Fruit Trees and Small Fruit Plants as can be found in the State, which we offer very low for cash. All orders promptly attended to by the proprietor.

SETE LEELLENG.
Milwaukie, Ciackamas co., Oregon, Jan. 31, 1874m2.

DEALERS IN GENERAL MERCHANDISE, corner of Mill and Main streets, Bullus, Oregon.

Give us your custom, and save money thereby.

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DRUGS, PAINTS,

OILS, CLASS, Patent Medicines, CHEMICALS,

Perfumery, TOILET GOODS,

Etc., etc.

PURE WINES and LIQUORS. For Medicinal purposes.

Medicines Compounded, and Prescriptions Filled.

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CROSS-CUT SAWS.

HAND, PANEL, AND

COMPASS SAWS,

AND A FULL LINE OF

Shelf and Builders' HARDWARE,

Mechanics' Tools, &c., DIRECT FROM THE MANUFACTURERS,

Which will be sold at the LOWEST HATES. Also, Agent for

Howe's Platform and Counter Scales. JOHN R. FOSTER,

Corner of Stark and Front st PORTLAND. SEEDS! SEEDS!!

COMPLETE ASSORTMENT OF FRESH FIELD, GARDEN, & FLOWER

Seeds, TREES, SHRUBBERY, PLANTS, BILLIS, PRUNING IMPLEMENTS, And all the popular varieties of POTATOES, etc., etc

Seeds a Specialty.

Corders from a distance promptly attended to HANSON & AIKEN, Seed Depot, Central Market, PORTLAND, OGN.

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Special attention is called D to the great improvements under recently in this excellent Machine and to the new and elegant styles o Cases added to our list.

FLORENCE.

For those who prefer a Ma-chine feeding the work away from the operator, we now have one of that description, quiet, easy-running and having all the other peculiar exreliencies of the other style.

FLORENCE

Is sure to please. If there is I one within a thousand miles of kan Francisco not working well, I will attend to it without any expense to the owner. hAMUEL HILL, Agt,

FLORENCE

Is the only Machine that can sew in more than one direc-tion—having a reversible feed—a great advantage in fastening cush of seams, in quitting, etc.

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Examine the Florence, or send for Circular and anaples of Work before your purchase a how-ing Machine. BUY THE BEST! Machines sold on liberal terms.

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SEWING MACHINES. SAMUEL HILL, Agent, Grand Hotel Building, . San Francisco.

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Chickering & Emerson Pianos, MASON & HAMLIN ORGANS.

A FULL AND COMPLETE LINE OF SCHOOL BOOKS, MISCELLANEOUS BOOKS, Blank Books, and General Stationery, sivays on hand, at lowest rates.

Patton's Block, Salem. Oregon.

BOOTS AND SHOES, LEATHER AND FINDINGS.

A. N. CILBERT & CO.

A RE NOW OPENING A FULL STOCK OF THE ABOVE GOODS. CONSISTING OF THE BEST California and Eastern Work, Including C. & P. H. Tirrell & Co.'s BOOTS, of which they have EXCLUSIVE SALE

Manufacture to order Boots and Shoes, of all styles

THE SINGER SEWING MACHINE,
Of which, in 1872, there were sold 74,758 more than the HOWE: 167,748 more than the GROVER &
BAKER: 170,204 more than the DOMESTIC. These fiters are attested by the
sworn statement of every machine that uses the Shuttle.

Call and Examine our Stock of Goods.

Ratabilahed 1859.

O'CONNOR & MALARREY, BG Pront St., S. E. corner of Washington,

PORTLAND, OREGON,
WHERE, with increased facilities, we shall endeavor to retain our old customers, and OBTAIN new ones by selling goods that are RELIABLE and full value, for the money asked. Wholesale and Retail Grocers,

SHIP STORES, Foreign and Domestic Fruits, GARDEN AND GRASS SEEDS.

We have for sale a choice lot of Field and Garden
Pean. Will purchase, at market rates, CLKAN
GRASS SEED, or sell them on commission. Send
samples, and write for quotations of anything in our
line.

Jan10m5 DAN. J. MALARKKY.

We Have, in New York State, 166 BUCKS, 200 EWES, THOROUGHBRED SPANISH MERINO SHEEP

Bucks Shear 16 lbs. and over; Ewes Shear 11 lbs. and over.

MANY OF THEM WERE SIRED BY THE BUCK
M Hambbal, imported by us last year, which
we sold to Whitney Brus. of Rocklin, Cal., for \$10 per
pound for what his last fleece weighed (1 year and 4
days' growth), which was 30 1.16 pounds.
To parties who desire to club together and purchase
full car load (100 head) we will sell, delivered on vessel
at San Francisco, at \$40 per head, one half bucks and
one half ewes. All owes at \$40, all bucks at \$50.
We have the pedigrees from bost breeders, and whose
reputation as sheep-men stand at the head. We will
deliver Sheep at Fortland for \$2.50 extra per head,
Backs and Ewes in lots of 10 or more—Ewes 10 per
cent. Bucks 20 per cent. advance on shove prices.
N. B.—We have imported in the past three years to
the Pacific coast over 2,000 head. Orders solicited.
Sheep delivered on two mouths' notice.

Sheep delivered on two months' notice.

ROLLIN P. SAXE & BRO.

Importers of Thoroughbred Merine and Cotswold
Sheep and Kentucky Durban Cartle,
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And Best SEWING MACHINE

In the World! R. REID, Agent, Salem.

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CHOICE SELECTION OF

Fruit, Shade, Ornamental, and MUT-BEARING TREES. -AND-

Vines and Shrubbery. My Trees are of good size, healthy, and of good rowth. Address,

J. H. SETTLEMERM,

Woodburn, Oregor

Salem Flouring Mills.

BEST FAMILY FLOUR, BAKER'S EXTRA, XXX. SUPERFINE AND GRAHAM, MIDDLINGS, BRAN AND SHORTS

Constantly on Hand. Highest Price in CASH PAID FOR WHEAT AT ALL TIMES.

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Saw Mill for Sale. THE BUENA VISTA SAW MILL COMPANY

Steam Saw and Planing Mills, All complete, and in good running order. This property is also an excellent site for a FLOURING MILL and is well situated for both Lumber and Grain trade. For particulars, apply to WILLIAM WELLS,

President Buena Vista Saw Mill Co.

DR. E. V. CHASE,

BREVET Lt. Col., late Surgeon U.S. Volunteers.

Office, Darbin's block, up stairs.

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IF YOU WANT

Cards or Labels, Bill-Heads or

Letter-Heads. Visiting Cards, Ball Tickets,

> Pamphlets, Circulars,

60 TO THE JOB OFFICE. MERCURY

IF YOU WANT WORK, GOOD -AND-

Cheap Prices, GO TO THE MERCURY JOB OFFICE

In fact, if you want ANYTHING IN THE PRINTING LINE. You can be accommodated at the

Mercury Job Office.

OUR MATERIAL IS ALL NEW, AND, Having the most improved machinery, we can do work Better and Cheaper

Than any printing-house in Oregon. Salem, Nov. 22

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BOOKS, STATIONERY, MUSIC. Periodicals, Newspapers,

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BURDETT ORGANSAND....

Hallett and Cumston's Pianos

Per These instruments are FAVORITES with all musicians, and this Store is the resort of all who wish to buy Goods cheap.

Always on hand.

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East Portland Nursery. FRUIT TREES.

H. HANSON.

Small Fruits, Ornamental Trees, Green-House and Hedding Plants, and SEEDS OF ALL KINDS.

SEND FOR PRICE LIST AND CATALOGUE A. STANTON, SALEM,
Between Wade's warehouse and the Marbie Yard,
Agent for II. Hazson, has a large stock constantly on
band, and is prepared to fill orders. Call on him for
a Catalogue.
Nov. 15tf

Wool Bags, Grain Sacks

FLOUR, MEAL, and SALT BAGS,

Tents, Wagon Covers, Bed Ticks, On hand, or made to order at short notice, at the SALEM BAG PACTORY, Myere Agri-

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