## The Official Democratic Paper.

H. L. HEATH .... Publisher.

McMinnville, Friday, Dec. 14, 1888.

ENSILAGE. How Farmers Should Prepare Feat for Stock. BY A. W. THORNTON. Having the silo built the filling due said county, and that myself or deputy will visit the various precincts of said county as follows, between the hours of 10 o'clock of it comes under consideration, and the question of cutting the fod- Wheatland, Wednesday, der or not cutting it engages our attention. Like any other subject in connection with Ensilage, the views of the discoverer have been greatly modified by American ex- Willamina, Friday perience and practice. Mr. Goffart considered it of the utmost importance to cut corn fodder four-tenths of an inch long, consequently our American inventors built powerful feed cutters to be run by steam capable of cutting several tons per hour, and a great rush was made and several hands employed to get the fodder into the silo and weight several to be present at sain appointments and settle their taxes or properties a persons are normed to be present at sain appointments and settle their taxes or properties a it down as speedily as possible. But running steam machinery at high speed is a big undertaking, and sticks and stones are liable to get into the machine when something is bound to go. Wheels break, shafts break, and knives fly to pieces, causing delay and dismay and no help for it but to fill up the silo with uncut fodder, and like in the case of the silo itself, the like in the case of the silo itself, the Tw. He names the following witnesses to prove result was not unsatisfactory. Thus it came about that the want of a cutting machine was it rotted process. Doubtless when the farmer is so well fixed as to have his (Nov. 30:37) own steam engine and cutter on the ranch, there is some advantage in cutting the fodder, as it can be packed more evenly, more closely and handled easier. But for the pioneer farmer it is altogether unnecessary; and I may cite the example of Mr. Meeker, of Puyallup, who last fall filled his silo with uncut corn fodder, and it resulted in a perfect success, and he is by no means the only one who testifies to means the only one who testifies to means the only one who testifies to Motice is hereby given that the undersigned as administrator of the estate of James McCulloh deceased, by the county court of Yamhill county, Oregon Therefore all persons holding claims against said estate, are hereby notified to present them with proper vonchers to the undersigned at the law office of Fenton & Fenton, at McCullou, Fenton & Feeton, Administrator means the only one who testifies to a like result. However, if the fod-der is put into the silo in an uncut condition, the farmer will require a hay knife to cut it in blocks in taking it out, and if nothing better is at hand a sharp axe or an old scythe blade can be made to answer. Having decided not to cut the fodder, it requires to be spread as evenly as possible and tramped down, especially in the corners and along the walls. Care should be along the walls. Care should be observed that no irregularity exists along the walls that will prevent the Ensilage as it wilts from settling down easily and compactly. There is now found to be no necestific to the filter of the f sity for rapidity in filling the silo. Two, three, four or five feet a day is sufficient, although if you happen to have enough fodder to fill the silo in one day, it does not matter, you may fill it up, and next day when you go to look at it, you will find it settled down one-half, when you can pile in more and fill it up again, and so on till it will hold no more. Having reached this stage, this city at a bargain, in lots to you cover it and weight it down; suit. both of which operations have been modified by later experience. At Will sell on commissions it was considered necessary to all closses of p. operly. cover the Ensilage with a couple of feet of earth, which acted both as a Office between C and D streets, weight and a seal to keep out the McMinnville, - air, but the trouble of moving a great quantity every day was to be avoided if possible, and the system of laying 1½ inch plank over the Ensilage a little shorter than the short side of the silo, so that they could follow the Ensilage as it wilted down, was found to be more convenient. The weighting has also been modified by experience. At first not less than 300 pounds to the source for the source the square foot was considered to 225 Miles Shorier-20 Hours be safe, but now 30 bounds is con- less time than any other route. sidered good and the limit has not yet been reached, as the weights require moving back and forth daily, I do not know anything more convenient than billets of stove-wood before being split up, as they can be rolled around with great facility. Leave Alb'ny 1:30 pm Leave Yaq'na 6:45am "Corvallis 1:46" "Corvallis 10:35" Ar'ive Yaq'na 5:30" Ar'ive Alb'ny 11-30" Under the head of "filling the silo" it must be mentioned that great vallis. heat is developed in the mass of green fodder, the thermometer freships between Yaquina and San Francisco. quently reaching from 120 to 140, but this need not scare one, for if all the conditions are duly observed the heat will gradually subside. One of these conditions is that the Monday, Willamette Valley, Thursday, December, Sunday, Sunday, " fodder is put in the silo green and immediately upon being cut. If it is raining at the time of filling, no matter, it does not injure it, but is rather a benefit, and if the fodder is too dry do not be afraid to give it a code as without or corrections with the trains of the Yaquina Route at Albany or Corvallis, and if desting the company of the Yaquina Route at Albany or Corvallis, and if desting the company of the Yaquina Route at Albany or Corvallis, and if desting the company reserve the right to change sating dates without notice.

N. B.—Passengers from Portland and all Willamette Valley points can make close connections with the trains of the Yaquina Route at Albany or Corvallis, and if desting the company reserve the right to change sating dates without notice.

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the means of putting into the silo the same day, and it is best to haul

Bacteria are destroyed by a heat of 140 degrees or thereabouts, and be-

three feet, and so on, repeating the process until the silo was full and then weighting down as usual. In my next I will consider the question "What to Put in the Silo," and conclude these articles with "Emptying the Silo and Feeding

## LEGAL.

TAX NOTICE.

Notice is hereby given that the tax books of Yamhill county, for the year 1888, are now in my hands for the collection of taxes

a. m and 4 p. m: Wacatalia, Wednesday, Dayion, Thursday, Dundee, Friday, East Chehalem, Saturday, West Chehalem, Monday, Carlton, Wednesday, Bellevue, Thursday, 28, ... 29, ... 31, ... Jan 2, 1889. Sheridan, Saturday, 5,
Amity, Monday, 7,
Indiverte, Tuesday, 8, and 8 McMinnville, Jan. 9 and 10,
No in Yambill, Friday, 11,

All persons are notified to be present at Dated Dec. 8, 1888,

## Notice for Publication.

## ADMINISTRATOR'S NOTICE.

FENTON & FEETON, Administrator Attorneys for estate. Dec 7:

## Notice for Publication. LAND OFFICE at Oregon City, Or.,

He names the following witnesses to prove

We now have for sale the John

Will sell on commission at auction

3411 JAMES FLETCHER & CO.

THE YAQUINA ROUTE.

Time Schedule (except Sundays] O & C trains connect at Albany and Cor-

Sailing dates from Yaquina.

Willamette Valley, Wednesday, Dec. 12 Monday 24 " Sunday.

## RIVER STEAMERS

the means of putting into the silo the same day, and it is best to haul it in the same day it is cut. The Ensilage thus comes out of the silo sour and is relished by all varieties of farm stock. A good deal has been written of late about "sweet Ensilage" which is made by a modification of the process of filling, and is based upon the scientific details. The Hall of the strength of the process of filling, and is based upon the scientific details. The Hall Ensilates Will run between Poatland and Corvallis as follows: North bound leaves Corvallis, Monday, Wednesday and Friday, 8 a. m.: leaves Salem, Tuesday, Thursday and Saturday, 6 a.m. South bound k aves Portland, Monday, Wednesday and Friday, 8 a.m.: leaves Salem, Tuesday, Thursday and Saturday, 6 a.m. Passenger and freight rates always the lowest For information, apply to W. M. Darling. Freight and Ticket Agents, 200 and 202 Front street, Portland, Oregon; or to to C. Hogue.

and is based upon the scientific to Acting Gen'l Fr. & Pass Agt., Oregon Pa

at least is enabled to be carried on only by the presence of what the scientists call "Bacteria" and these Bacteria are destroyed by a heat of

140 degrees or thereabouts, and being destroyed and more prevented from forming, fermentation ceases before the sour stage is reached. Consequently the plan was recembered. Indigestion and Constitution; sold on a positive guarantee at 25 and 50 cents, by

## X-MAS NIGHT

MASQUERADE BALLS

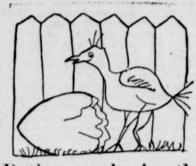
-WILL BE GIVEN AT-

Th best of music will be furnish-

# ed. Everybody invited to attend.

in the county. At present 12 set of single harness, hand made, in prices ranging from \$12 to \$30, and 8

set of team harness as cheap AS ANY PLACE IN THE COUNTY Can be seen on the hooks in my shop. I have competant workmen employed to do all kinds of repairing and to make any harness ordered. I also keep a full stock of oil and rubber robes, hap robes, horse covers, saddles, etc. A full line of extras for repairs constantly on hand.



Rather early in the season, but better early than late.

SANTACLAUS'

Largest Assortment of Holiday Novelties for Old and Young.

Sets at astonishing LOW PRICES.

# Candy!

Home made and French. Special inducements to those buying in quantity

# Nuts. Nuts. Nuts.

I have taken special care to procure New Crop of the best the market can

Fancy and Staple Groceries at BOTTOM PRICES.

Every Cash customer receives a discount hus dividing with you my profits. If you

want a merry Christmas go and

# GRISSEN

# TO THE FRONT!

We can and we do sell cheaper all things in our line than was ever offered to the public before,

A GOLDEN OPPORTUNITY

To all wishing to purchase anything in the

Books, Musical Instruments,

CARDS, ALBUMS, STANDS,

Holiday Novelties.

OVERLAND TO CALIFORNIA

SOUTHERN PACIFIC CO'S LINES.

THE MT. SHASTA ROUTE.

Time between Portland and San Francisco,

36 Hours. California Express trains run daily BETWEEN PORTLAND and SAN FRANCISCO.

Portland 4:00 P.M. | San Fran' 7: A. M. San Fran' 7:45 P. M. | Portland 10:45 A. M. Local Passenger Daily, Except Sunday. Portland. 8:00 A. M. Eugene. 2:40 P. M. Eugene. 9:00 A. M. Porltand. 3:45 P. M.

Pullman Buffet Sleepers.
TOURIST SLEEPERS for second class
Passengers on all Express trains.
The O. & C. R. R. Ferry makes connection
with all the regular trains on the East Side
Division from foot of F Street

West Side Division BETWEEN PORTLAND & CORVALLIS. Mail Train. (DAILY EXCEPT SUNDAYS)

Portland. 7:30 A. M | Corvallis .12:25 P. M. Corvallis .13:30 P. M | Portland .6:15 P. M. At Albany and Corvallis connect with trains of the Oregon Pacific R. R. Express Train Daily Except Sunday. Portland. 4:50 P. M. McMinuvilles:00 P. M. McMin'villes:00 P. M. Portland. 9:00 A. M. R. KOEHLER, E. P. ROGERS, Manager Asst. G. F. & Pass. Agt

## Oregon Railway

# Navigation Co.

COLUMBIA RIVER ROUTE. Trains for the East leave Ash St. whar

every day at 12:30 A. M. and 1:15 P. M Attached to the 1:15 pm train are through

Attached to the 1:15 p m train are through Pullman Sleeping Cars to Council Bluffs and St. Paul.

Attached to the 12:30 a m train is the Walla Walla & Dayton Sleeper, which can be boarded at East Portland station anytime after 8 p m.

Trains arrive at 2:45 and 7:45 p m every day.

The company reserve the right change steamers or sailing days,

TO ASTORIA,-Str. R R Thompso eaves Ash st wharf every Monday Wed and Saturday at 11:30 p. m. U.S. Mail steamer leaves Ash st. daily, except Sunday, at 6 a. m., for Astoria

TO DALLES AND CASCADES, Leave Ash st. at 6 a. m., except Sun

TO OREGON CITY, Dayton and Al bany .- Str. leaves Portland at 7 a. m. Mondays Wednesdays and Fridays, for Dayton and way points. Returning leave Dayton as 6 a. m., Tuesdays, Thursdays and Saturdays. For Albany and way points at 6 a. m., Mondays and Thurs-—Most complete assortment of Fancy Crockery, Dinner and Tea Sets at astonishing LOW PRICES.

Jays and Saturdays. TICKET OFFICE FIRST & OAK STS. A. L. MAXWELL, Gen. Pass. & Ticket Agent.

## LANDS-MINES



ANSWER TO INQUIRIES, \$1.00 EPORT ON ENTRIES, CONTESTS, &c., \$3.00

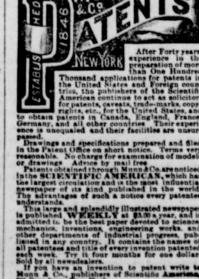
Procuring Land Patents, Filing Arguments, and Conducting Contests, on Moderate Terms. Send for circular to HENRY N. COPP, ATLAW, WASHINGTON, D. C. Every Settler should have Copy's Settler's Guid-tid pages; price only 25 cents (postage stamps).

NOTICE OF APPOINTMENT OF EXEC UTRIX AND EXECUTOR. Notice is hereby given that the under

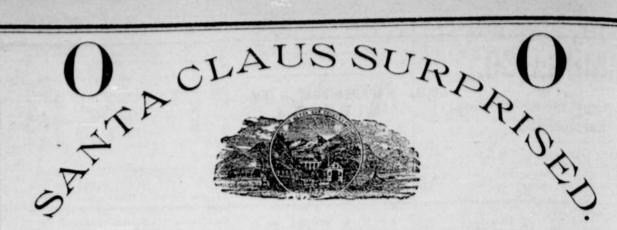
signed Lucy E. Bewley and Roswell L. Bewley have been duly appointed by the county court of Yamhill county Oregon, joint executrix and executor of the estate of James F. Bewley deceased. Therefore all persons having claims against said estate are hereby notified to present them with proper vouchers to the undersigned at the law office of W. L. Bradshaw, at Lafayette, Oregon, within six months from the date hereof.

Bargains for Everybody

Oregon, within the beautiful for the control of the contr



Can't Sice Nights is the complaint of thousands suffering from Asthma, Consumption, Coughs, etc. Did you over try Acker's English Remedy? It is the best preparation known for all Lung Troubles, sold on a positive guarantee at 10a., 50c. eo. W. Burt Druggist.



He did not expect to see such a wonderful collection of choice goods, but here they are, and he will be

STILL MORE SURPRISED

when he hears about the

## Remarkably Low Prices

Which we are asking for all kinds of seasonable goods for Christmas Gifts. Never was such a

## Beautiful and Enticing Display

Placed before the public of this city. Never was the assortment so large and never were the prices based upon such small margins of profit. In this stock will be found

# Toilet Sets, Plush Goods, Leather Goods,

Albums, Scrap Books, Odor Cases Jewel Cases X'mas Cards, Games, Etc.

We respectfully solicit an early inspection of these goods, and we guarantee our prices to be as Low as it is possible to make them. We also have a public reception every day and evening this month.

> Come and Join the Throng At Geo. W. Burt's PRESCRIPTION DRUG STORE.

## Work, Ambition and Passion, cause nore Agony of Mind and Body, and Destroy more Human Beings every year than All the Armies of the World.

**DUJARDIN'S** 

This wonder of Modern Chemistry is pronounced to be unequalled for its power of replenishing the vitality of the body, by supplying all the essential constituents of the Blood, Brain and Nerve Substance, and for developing all the Powers and Functions of the System to the highest degree. It acts as a specific, surpassing all those of the present age, for the speedy and permanent cure of all derangements of the Nervous and Blood Systems, Nervous Prostration. General Debility, Mental and Physical Depression, Incapacity for Study or Business, Noises in the Head and

Ears, Loss of Energy and Appetite. Being a Natural Restorative, its energising effects are not followed by corresponding reaction, but are Permanent, and are frequently shown, from the first day of its administration, by a remarkable Increase of the Nervous Power, with a feeling of Vigor, Strength and Comfort to which the patient has long been unaccustomed. The nervous symptoms disappear, as well as the Functional Derangement. Sleep becomes calm and refreshing. At the same time the patient gains flesh, the features presenting a striking improvement; the Face becomes Fuller, the Lips Red, the Eyes Brighter, and the Skin Clear and Healthy. The hair of the head and beard grows and acquire strength, as also the nails, showing the importance of the action of the medicine on the organs of nutrition. It gives back to the human structure, in a suitable form, the Lively. Animating, Element of Life which has been wasted, and exerts an important influ-

ence directly on the Brain, Spinal Marrow and Nervous System, of a Nutritive, Tonic and Invigorating character, thereby checking all wasting of the Vital Fluid and the more Exhausting Processes of Life, maintaining that Buoyant Energy of the Brain and Muscular System which renders the Mind Hap-

persons experience in all their action, Price, \$1.50 per bottle. FOR SALE BY ALL DRUCGISTS. SNELL, HEITSCHU & WOODARD, Aug 24 6m Portland, Oregon.

entirely overcoming that dull, inactive

and sluggish disposition which many

# New Grocery Store

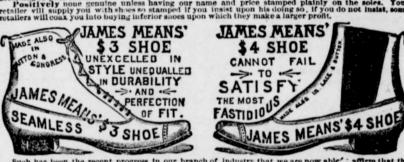
ROCERIES, GLASSWARE, CRCCKERY, CIGAES, TOBACCO

COFFEES, Fresh Vegetables of all description

will be kept while in Season. Will sell at bottom price for cash or e

hange for produce. June 15:8tf A. HUSSEY

## More Terrible than War! THE MARCH OF PROGRESS! OUR LATEST IMPROVEMENTS



One of our traveling salesmen who is now visiting the shoe retailers of the Pacific Coast and Rocky
Mountain Region writes from there as follows:
"I am more than satisfied with the results of my trip. I have thus far succeeded in placing our full
line in the hands of 'A No. 'I dealers in every point I have visited." He goes on to say, "This is a
splendid region for us to sell shoes in, because most of the retailers are charging their customers at
retail about double the prices which the shoes have cost at wholesale. The consequence is that the
people who wear shoes are paying six or seven dollars a pair for shoes which are not worth as much as our
JAMES MEANS' \$3 and \$4 \$HIOES. Our shoes with their very low retail prices stamped on the
soles of every pair are breaking down the high prices which have hitherto ruled in the retail markets here,
and when a retailer puts a full line of goods in his stock they at once begin to go off like hot cakes, so great
Now, kind reader, just stop and consider what the above

JAMES MEANS & CO., 41 Lincoln St., Boston, Mass.

We have a large stock of Mens' Shoes in all grades which we will

COST \_\_\_\_

From now until the first of January.

VITe will also make a liberal reduction in W many other lines of goods, such as Underwear, Mens' Hosiery, Neckwear, Clothing, py. Cheerful, Brilliant and Energetic; etc., etc.

BISHOP & KAY.

# The Tariff Question Settled.

The Pioneer Boot and Shoe Store has just received a brand new stock of Boots and Shoes of the latest styles and best quality. I have also received a splendid assortment of Lads and Misses Victoria gaiters, all of which will be sold at the lowest possible prices for cash. No charge made for sewing rips on goods bought of me. Opposite the Grange

P. F. BROWNE.