ROOFING FOR THE BARN.

Five Barns Under One Roof That Needs No Repair.

An eastern correspondent of The Prairie Farmer who some ten years age lost by fire five barns writes as follows about how he supplied these

with new ones. He says: I put all under one roof, and that roof is large enough to furnish cover for anything raised, even to the straw. It is 96 feet wide and 160 feet long, with 80 foot posts on a 9 foot wall. But what I want to tell about now is the roof. It satisfactory. Instead of using 16 or 18 foot posts, with a gambreled roof, I decided to use 30 foot posts and a flat roof. So I now have no timbers to clutter up the space under the roof, but all a foot below the top of the posts. Between the beams there is nothing up to the roof joists, which are 2 by 12, 20 feet long and double bridged. On the joist is laid inch matched Norway pine. Hemlock or any other wood would do as well, only it should be of even thickness and well nailed. The roof has a fall of half an inch to the foot and should have no more.

I procured the best quality of roofing felt, single ply, and cut a strip long enough to go the whole length of the zoof. I divided this into two parts by cutting one-third the width. This can be done by rolling the felt very tight and even, then using a sharp saw, keeping it well oiled while sawing the roll. I got the best quality of roofing pitch, which is queer stuff. Even in the coldest weather two pieces laid side by side will run together and become one. I melted this and pitched the boards, commencing at the caves. A strip onethird the width of the felt, or as wide into the pitch while hot.

I then pitched over the third of the width of the felt already on and an equal width by the side, and rolled the two-thirds width into this. I next pitched over these and a sufficient width of roofing to equal the full sheet of felt and rolled the felt into this pitch. I now had, commencing at the edge of the roof, three, two and one thicknesses of felt and three coats of pitch. I now struck a line up one-third the width of the sheet of felt from the edge. Commencing at this line, I pitched over the felt and upon the roof boards the width of the roll of felt and followed rolling the felt into the hot pitch. In this way I continued until the roof was covered. I then used tin caps and barbed wire roofing nails and nailed the lower edge of each sheet of felt 21/2 inches apart.

It will be seen that I now had my roof can be gently rammed into the hot pitch. In this way it can be filled full. In such a roof the pitch fills and preserves the felt. It holds the gravel firmly in place, and the gravel protects the pitch. My roof, of course, cost more money than is the use of three thicknesses and putting them on shingle fashion. Although a little expensive, it looks as though it would last 100 years with no repair.

The Beet Sugar Industry.

Mr. E. Sowers, who in The North American Review urges a wider field for the beet sugar industry in America, tells how it stands now in the United 527 pounds. He has no figures for 1894 and 1895, but if the increase has continued at anything like the rate just noted the product by this time must be very large.

Parts of Kansas, Nebraska, the Dakotas, California and Utah have already been devoted to sugar beet culture, with disease and constipation for 25 years. most promising results. The rich soils Am now well-used your S. B. Headand warm and even climate of Califor- ache and Liver Cure one year. Used 6 nia and Utah, especially when aided by bottles at 50 cents each. J. H. Knight. irrigation, are suited to an abundant Rutledge, Or." For sale by C. G. and excellent yield. In 1892 California alone produced about 20,000,000 pounds of beet sugar. Nebraska and the Dakotas add to a natural richness of soil sufficient rainfall in the season of rapid that the temperature for June, July, August and September is so high and even as to bring the beet to full maturity early in October. That state produced 5,835,900 pounds of beet sugar in of two years before, and it also has one strtees. of the most successful beet sugar factories. Improvements in making the sugar go on, and a better knowledge is steadily gained of the conditions which only one out of nine proprietary meditend to increase the yield.

The Forcing House,

To be successful with forcing, strict attention must be paid to both night and day temperatures. The main point is to keep a clean, healthy and vigorous sale by C. G. Huntley, druggist. growth, but avoid a soft growth if possible. The best means to that end is to proper mark. Plants with good leathery G. Huntley, druggist. foliage are not subjected to disease, according to American Gardening, which suggests for beans a night temperature at the ENTERPRISE office.

of 55 degrees, with a rise of 10 degrees

Tomatoes should be closely watched and never allowed to get a check, as in the starting of the vines lies ultimate success or failure.

By the Way.

Nearly 32,000 farms changed hands in Ohio last year for a recorded considcration of \$46,000,000, or an average of a little over \$30 per acre, ranging from \$8 in Hocking to \$77 in Lake county.

Sugar beet pulp is a very valuable feed, to which farmers delivering beets are entitled, and it can be kept admira-

Proportion the number of stock to be sold by the amount of shelter and the amount of feed. Sell all that cannot be well fed and made comfortable,

Silage is distinctively a cattle feed, was an experiment, but has proved very but the Kansas station finds it not good for breeding balls.

The evidence is increasing that it will really pay to stuff old newspapers into squirrel holes. It is said that those inside will starve rather than crowd is clear up to the beams, which are only past the paper and that those outside can under no circumstances be induced

QUEER BULLETS.

Nuggets of Gold and Wooden Slugs Used

by Hunters In Emergencies. When a hunter in the old days lost all his bullets or hadn't any to shoot with, he usually devised substitutes that on occasion served the purpose well. All sorts of things have been fired at game or Indians, as the case might be. Old Hank Ellison, living up in Jefferson county, N. Y., told to his dying day how he was cooped up by Indians ont west once with a little lead, lots of powder, a belt full of gold nuggets, a fine rifle and a bullet mold. It was on the top of a knoll where his log cabin had been built, and he had a barrel of water and a lot of wood for emergencies. The Indians kept just out of range, dashing in once in awhile to draw his fire. He soon used his bullets as the narrowest piece cut, was rolled up and then used the gold. He fired nearly half his fortune at the redskins

before they left him. Many a hunter has used a pebble in the hope of getting a close deadly shot. Jackknives and ramrods have served \$4.90: Pendleton, \$5.10 their time as missiles. Forest and Stream tells about a hunter who had bushel, grav, 40. only a single bullet, but lots of powder. The bullet shot the horn of a big buck off, and the buck charged the man, who took to a tree top. He spent half an hour whittling off two inch lengths of branches and putting them into his rifle. Then he rammed them down on the powder and fired at the maddened deer. His partner came along after awhile with a belt full of bullets and, making a run for the tree, gave a bullet to the shooter, who quickly killed the deer.-New York Sun.

The Discovery Saved His Life.

Mr.G. Caillouette, Druggist, Beaversand three coats of pitch. The felt was Discovery Iowe my life. Was taken \$2.00 per head; veal, dressed, 5 cents. put on shingle fashion, or one piece lap- with LaGrippe and tried all the physi. Poultry-Chickens, young, from \$1.50; ping over the other each time two- cians for miles about, but of no avail old \$3.00, turkeys, alive, 8 cents per thirds. On this I run hot pitch about one-twelfth of an inch deep and into it put all the coarse gravel I could make it live. Having Dr. King's New Discovery State of Ohio, City of Toledo,) ss. hold. The gravel should be coarse, from | in my store I sent for a bottle and began the size of wheat up to half an inch in its use and from the first dose began to Frank J. Cheney makes an oath that diameter. By using pieces of two inch get better, and after using three he is the senior partner of the firm of F. plank, cut one foot square and having a bottles was up and about again. It is J. Cheney & Co., doing business in the handle put into the middle, the gravel worth its weight in gold. We won't City of Toledo, County and State aforekeep store or house without it." Get a said, and that said firm will pay the sum free trial bottle at Charman & Co's Drug of ONE HUNDRED DOLLARS for each Store, Charman Bros. block.

A Home-like Hotel.

course felt, pitch and gravel roofs are stop at when in Oregon City at the A. D. 1896. nothing new, but if well laid will give Oriental hotel. Table supplied with an satisfaction. The new thing about mine about more about the parket at abundance of the best the market affords. Rooms and beds are clean and comfortable.

Our 25 cent meals are not excelled.

JOHN DRESCHER, Prop.

For the Lungs.

Elder Alson W. Steers writes from Portland, Or., "There is no medicine States. In 1891 the production here was for the throat and lungs that I can rec-12,004,838 pounds; in 1892 it was 27,- ommend to ministers, public speakers 603,322 pounds; in 1893 it was 44,836,- and singers, with the confidence that I can the S. B. Cough cure." 50 cents a bottle. For sale by C. G. Huntley, ble 2 gross Grove's Tasteless Chill Tonic druggist.

For the Kidneys.

"I am 65 years old; have had kidney Huntley, druggist.

An Old Standby.

growth. The farmers of Nebraska find Oregon City that he needs no further in- If you are sick and want to get well, the troduction to those wanting blacksmith quickest, cheapest and safest method is self and his prices are always reasonable. rected. C. P. Balch, druggist, Dufur, Remember his shop is opposite Pope's Or." For sale by C. G. Huntley. 1893, or more than double the amount bardware store, corner Main and Fourth

Worthy of Notice.

The S. B. Medicine company is the since 1887 that has not made an assignment. These hard times with new newsit speaks loudly of their merit. For Bros. Block.

Avoid Consumption.

give air on every available opportunity. by stopping that cough. We know of no It is the life of plants, providing the better remedy for coughs and colds than temperature does not drop below the the S. B. Cough Cure. For sale by C

REAL ESTATE TRANSFERS.

Furnished Every Week by the Clackamas Abstract & Trust Company.

R D Alexander to R A Teyrzok Nov 25, '96, W D sw/4 sec 12, 12

J F Taylor to J A Simmons Nov 16 '96 W D 14 interest in set4 of sw14 and swig of seig sec 7, t 5 s, r le 200 Inited States to J W Kyler Nov 16 '95, W D Oct 13, '93, e3g of nel4

and swig of neig and nwig of secs 14 in t 2 s, r 5 e Silas Stewart to C C Murton Nov 19, '96 W D 14.80 acres in lot 8

sec 4, t 2 s, r 2 e L Waldron to HA Waldron 13 acres in the swij of of sec 30, t 3 s, r 2 e

O L & S Co to Wm Rankin Nov 17 '96, lots 3, 4, and 5 blk 2 First ad to Oswego N W Woodruff to A E Ogilbee Oct

5, 11 s, r2 e United States to Patrick Harris April 30 '96 w % of se % sec 9, t 2 s, re..... Pat M E Winston et al to P R Winston

June 23 '93 W D 52 acres in J S

9, '96 R B n1/2 of nw1/4 of sw1/4 sec

Fisher claim THE CLACKAMAS ABSTRACT & TRUST CO. are the owners of the copyright to the Thorne system of abstract indexes, for Clackamas county, and have the only complete set of abstracts in the county, can furnish information as to title to land at once, on application. Loans, investments, real estate, abstracts

Oregon City Market Report.

Oregon City Oregon.

(Corrected weekly.) Wheat-No. 1 merchantable, 78 cents

per bushel. Flour-Portland, \$5.00; Howard's Best, \$4.90; Fisher's Best, \$4.90; Dayton,

Oats-in sks, white, 40 cents per

Millstuffs-Bran, \$14.50 per ton; shorts, \$15.00 per ton. Potatoes-65 cents per sack.

Eggs, 2716 cents per dozen. Butter-Ranch, 35 to 40 cents per roll. Onions, 85c per sack.

Green apples, 90c to \$1 per box. Dried Fruits-Apples, unbleached, 5. cents; 50-pound boxes, evaporated, 6c

prunes, 5 to 7 cents; plums, 4c. Bacon-Hams, 121/2 cents; sides, 8 to 10; shoulders, 5 to 6; lard, 8 to 10. Livestock and Dressed Meats-Beef, live, 2 to 4 cents; bogs, live 23/ cents; covered with three thicknesses of felt ville, Ill., says: "To Dr. King's New hogs dressed, 4 cents; sheep, \$1.25 to

LUCAS COUNTY.

and every case of Catarrh that cannot be cured by the use of Hall's Catarrah FRANK J. CHENEY,

Cure. one of iron or steel. To all appearances Farmers and the traveling public will Sworn to before me and subscribed in it is as good as the day it was laid. Of find a comfortable home-like place to my presence, this 6th day of December,

A. W GLEASON Notary Public. SEAL

Hall's Catarrah Core is taken inter-

nally end acts directly on the blood and mucous surfaces of the system. Send for testimonials, free.

F. J CHENEY, & CO., Toledo, O. Sold by druggists, 75c. Hall's Family Pills are the best.

LOCKHART, Texas, Oct. 15, 1889 Messrs, Paris Medicine Co., Paris, Tenn.

Dear Sirs :- Ship us as soon as possi and will not have any other. In our experience of over 20 yerrs in the drug business, we have never sold any medicine which gives such universal satis-Yours respectfully, J. S. BROWNE & Co.

For sale by C. G. Huntley, druggist

Our Standing at Home.

"Four out of every five bottles of medicine sold in the last five years are S. B. goods. The S. B. Headache and Liver Clarence Porter is so well-known in Cure I use myself as a general physic. work. His work always speaks for it- to buy the S. B. remedies and use as di-

Bucklen's Arnica Salve.

The best salve in the world for Cuts. Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tetter, Chapped hands, Chilblains, Corns, and all Skin Erupcine firms incorporated on this coast tions, and positively cures Piles or no ed and enjoyed by any intelligent readpay required. It is guaranteed to give er, eventhough he knew little or nothing perfect satisfaction or money refunded. paper advertising contracts for two years, For sale by Charman & Co., Charman Profusely Illustrated and Free WOMAN

Cures Croup.

"My three children are all subject to croup; I telegraphed to San Francisco. got a half a dozen bottles of S. B. Cough | Largest Circulation of any Cure. It is a perfect remedy. God bless you for it. Yours, etc., J. H. CROZIER, Blank note, receipt and order books Grants Pass, Or." For sale by C. G. Huntley, druggist.

Legal Notices.

Assignce's Notice.

NOTICE IS HEREBY GIVEN THAT THE Office is Heitery GIVEN THAT THE understagned has filed in the Circuit Court of Oregon, for Clackamas County, his final account as assignee of the e-tate of Henry Wilbern, insolvent, and said Court has set Monday, January 4th, 187, at 10 ordook A. M., as the time for hearing and settlement the riof.

C. B. SMITH, 124, 1-1
Dated, November 27, 1896. s, r 5 e\$1000

Notice of Final Settlement.

NOTICE IS HERBBY GIVEN THAT THE undersigned has fined his final report as executor of the estate of John F. Ferdew, deceased, in the County Court of Checkamis County, Oregon, and the County Court has fixed January 4th, 1957, at the hour of la close p. m. as a day and time fee the hearing of said report and o objections therein, if any there are, and for the settlement of said eatse.

November 13th, 1896. SEO C. PERDUE, 11-13, 13-11. Exception,

Executor's Notice.

AVING BEEN DULY APPOINTED EXE-cutors, of the real and personal estate of Feter A. Welss, deceased, we hereby notify all parties having cattons against the said estate to persont the same, property verified, and with the proper voucher, to A. L. Frager and Goinge W. Swope, at the office of B. F. & G. W. Swope, in Oregon City, Oregon, within six months from the date of this cotion or they will be forever barred.

Dated, Oregon City, Oregon, Nov. 14, 1896
Dated, Oregon City, Oregon, Nov. 14, 1896
A. L. FRAZER and GEO. W. SWOPE,
Executors of the estate of Peter A. Welss,
11-20, 12-18

Administrator's Notice.

NOTICE 18 HEREHY GIVEN OF THE appointment by the County Court of the state of Oreco., for the County of Clackamas, of Charles Helm, as administrator of the estate of Charles Heins, as administrator of the estate of George Fritz, deceased. All person having any disimagainst said estate are hereby notified to present said claims, properly verified, to the administrator, at Wilsonville, Oregon, or to A. S. Dresse, at Oregon City, Oregon, the attorney of said estate, within six months from this date.

Administrator of the estate of George Fritz, deceased.

19-4, 1-1

Dated, November 39, 1886. Dated, November 30, 1898.

Executrix's Notice.

etc. Office over Bank of Oregon City. In the County Court of the State of Oregon, for Clackamas County. Call and investigate. Address box 377, In the matter of the estate of Lucius A. Saely,

THE UNDERSIGNED, HAVING BEEN BY
the County Court of the County of Clackamas, and state of Gregon, appointed executing
of the last will and testament of the existic of
Lucius A. Seely deceased; notice is hereby
given to all porsons having claims against the
said exists, to present the same to m., properly
verified, for payment at the law office of 1. I.
Barin, 418 Chamber of Commerce, Por land, Oregon, within six mobile from the date of the
notice.

SOPHIA H. SEELY,
Executrix of the last will and testamen of
Lucius A. Seely, deceased.

Dated: November 21, 1896. 11-27, 12-25
1. T. Barin, Attorney for Executrix.

In the County Court of the State of Oregon, for the County of Clacksman. In the matter of the estate of Almeda M. Andersen.

To Einora Wakefield, Pracilla Krailvitz, Emms Tomblin, Kliey a Postal, Almeda McKenney, Lillian Beli Wendting, Pracilia McKinney, and to all others unknown, greeting:

and to all others unknown, greeting:

IN THE NAME OF THE STATE OF OREgon, you are hereby cited and require! to
appear in the County Court of the State of Oregon, for the County of Cluckamas, at the court
room thereof, at Oregon Clay, in the County of
Clackamas, on the Sind y of January, 1897, at
16 o'clock is the forement of the day, then and
there to show tause, if any exist, why an order
of court amunid not be made, allowing the sale
of the following real estate: The south half of
the southeast quarier and tot 1, in section 13,
township 2 south, range 3 east, in Clackamas
County, Oregon, less 10 agrees as deserbed in a
deed from Win Kee to said Almeda M. Andersen.
Witness, the Hui G. E. Hayes, Julge of the
County Courts of the State of Oregon, for the
County of Clackamas, and the seas of said
Court hereto affix id, this 27th day of November,
A. D. 1898. Attest:

ELMER DIXON, Clerk.

Attest: ELMER DIXON, Clerk.



WARRANTED. PRICE 50 cts.

Paris Medicine Co., St. Louis, Mo.
Gentlement - We sold last year, 600 bottles of GIGOYES TASTELLESS CHILL. TONIC and have bought three gross already this year. In all our experience of 14 years, in the drug business, have pever sold an article that gave such universal satisfaction as your Tonic. Yours into.

ABNEY: CAIM & CO.

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Through trip to Layfette and McMinnville made when depth of water permits.

Freight and passingers rates reasonable.

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By the fast DALLES CITY and com-REGULATOR modians steamers

Daily boats, except Sunday, leaving Oak street dock at 7 a.m., making regular landings at Vancouver, Cascades, White Salmon, Hood dress, River and all intermediate points. Passenger and freight rates lower to E. McNEILL, these points than by any other line. First class meals served for 25c.

This is the Great Scenic Route. All tourist admit that the scenery on the Middle Columbia is not excelled for beauty and grandeur in the United States. Full informstion by addressing or calling on J. N. HARNEY, Agent,

Portland, Or., Office and wharf, foot of Oak St.



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Steamer G. W. Shaver,

Commencing April 15, 1896, will leave Portland foot of Washington street Tuesday, Thursday and Sunday evenings at 5 o'clock Returning, leaves Clatskanie Monday, Wednesday and Friday eyenings at 5 o'clock. Will pass Oak Point about 7; Stella 7:15; Mayger 7:25; Rainier 8:20; Kalama 9:15; St. Helens 10:30. Arrive in Portland 1:30 a.m.

This is the nearest and most direct route to the great Nehalem valley.

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Protect your ideas; they may bring to patently
Write JOHN WEDDERHUBN & CO., Fatent Attorters, Washington, D. C., for their \$4.50 prise offer
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Gives the choice of TWO TRANSCONTINENTAL

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	ARRIVE	
No. 1	From the East	8:30 a.m.

No. 7 From The Dalles | 6:30 p.m. For full details call on or ad-W. H. HURLBURT.

Gen. Passenger Agent, Portland, Or. President and Manager.

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Express Trains leave Portland Daily. S TOP N. Ly Portland Ar 9 M. Ly Oregon City Ly Hilla.M. Ar S. Francisco Ly

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4.45 P.M. | Lv Portland Ar | 8:25 A. M 7:25 P.M. | Ar McMinnville Lv | 5:50 A. M THROUGH TICKETS

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