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od doors, 15 sizes, \$1.30. Craftsman slow doors, \$1.60. Bungalow front \$5 and \$6. Inside 10 pcs. to a set, 80c.



Underwood Standard **Typewriter** POPULARITY

is regrettable that ng the past few years verybody that wanted UNDERWOOD could one-just when he ted it. There were not gh to go around, not with the considerable ut of 400 machines per

w, however, with the make him richer indeed. st typewriter works in forld we hope to keep for some time with the

s not by accident that Underwood Company normous business. It logical result of sellhe best typewriter at ce consistent with its and giving the custhe best service ever d in the typewriter

Machine You Will Eventually Buy." SIXTH STREET Portland, Ore.

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in Madras, Oregon P. W. ASHLEY, Agent

rses for sale

ne are well broke; will others to suit.

ite, or call at my ranch les east of Madras.

Park

HOW COLD STORAGE PAYS.

Common Sense Applied to Treatment of Farm Products.

Under ordinary circumstances your crop must be sold as it matures, and An' since Mr. Smith's plums are sure to get ripe the same week as your own Just here is where the cold storage Now hear 'em go rollin' down into the proposition comes in. By storing fruit in the cooler it is in good condition for the market when you go early the next morning, or if picked green Where them big yeller jackets is buzzin' enough it may be kept for weeks or even months. In more instances than one prices have doubled and even tripled from the time stuff was put into the cooler and when it was finally taken out to be sold. Take an actual example. Bartlett pears were selling at 50 cents a basket, and, baving just picked about a hundred baskets, we were reluctant to part with them at that price. They were still fairly green, but nevertheless fully grown. It was no trouble at all to store them away in the cooler and forget them for five or six weeks, then sell them for high prices.

It is invariably safe to bank on one thing, which is that people will want a thing when they can't get it. They want plums before they are ripe or after they are gone. We cannot raise suitable varieties early enough to suit them, but we can keep what we do raise in the cooler.

The maintenance of a cooler is not much of an expense. There are ponds or lakes near every farm, and the ice may be drawn to a nearby i chouse. The hay and the ice crops seidom interfere. The horses will need a few days' exercise, and the men are not usually overburdened with work. Where ice is hard to get a refrigeration plant is sometimes less expensive.

How much easier it is to sell a bushel of peas after they have had a night's refreshing rest in the cooler! The dew oozes out all over them, and their crisp, fresh appearance counts double. Think of what a sad time poor SI Smith is having with all those peas he picked two days ago and did not take to market because it rained.

Be up to date. Build a cooler. It's a money saving and a money making proposition. Try it and be convinced. It will prove not only worth while, but indispensable.-R. W. A. in Coun-

****** TELL YOUR FRIENDS.

Those who do not tell their experience which has been acquired during several years' close application to the details of farming are withholding valuable information from their friends who need this information. Do not deprive your neighbor of that which does not make you poorer, but would

USE OF ORCHARD HEATERS. Coming to Bs Regarded as a Necessity

In All Sections. The manufacturers of oil heaters have been afforded a great boom for their business by the success which a ha few years built up few commercial growers report in sav ing their fruit crops by their use from destruction during hard frosts, says the Farm Progress.

The most notable illustration of their value was demonstrated in the extensive orchards of a grower in Iowa, who harvested an unusually heavy and fine crop of apples, for which he fought sleet storms and severe freezes for nine successive days in the spring and saved the fruit at an expense-for equipment, oil and labor-of 7 cents per bushel, which at the present price of apples gave him after deducting subsequent expenses a good margin

The heaters are of the simplest construction, made of sheet iron and so covered that water from rain or snow cannot put out the flame. Each holds from one to six quarts of oil, and from 80 to 100 are required for each acre of orchard. The price of the best oll heaters ranges from \$120 to \$750 per thousand.

They are largely used in certain sections of California for the protection of the orange crops, and also in the melon growing districts of Colorado, and will no doubt come in time to be considered a convenience, if not a necessity, by fruit growers and gardeners in all sections of the country.

Progress in farming is an individual problem from the solution of which the state, the nation and the world must benefit.

Live Stock Notes.

-

Few horses can digest perfectly clear timothy hay.

Never give drugs to a horse any more than you would to a baby unless he is downright sick. Shutting off his feed will cure many minor ills. Give the ewes a little grain if the pasture is short. About one-half pound each per day of wheat bran and oats will put them in good flesh

Many hog raisers think that unthrashed wheat is better for sows and young hogs carried through the winter than thrashed grain. By taking the grain from the straw they get considerable roughage, are competled to eat more slowly and chew the grain CIDER MAKIN'--HIP, HIP, HOORAYI Away to the orchard, along the tree rows, We'll pile up the Greenings an' Sweets an'

An' Kings an' Pippins an' Belle Flowers Spies an' Smokehouse an' Maiden

Blush meller-Oh, ain't it a sight! Oh, my, what delight To see them big apples to left an' to right the market is going to be oversupplied. As purty as postes, as red as a rose, and as a result prices will be low. With the buillest smell a-ticklin' yur nose!

The hosses are turnin' around with a will. Cum, ketch the rich jooce squirtin' out of the spout

Oh, my, ain't it rich? Gee crippins, it's

The sweetest, the bulliest, wholesomest

Git out with rye whisky! It's full of bad luck. I'll take a rye straw an' sweet cider I'll

Cum, ring round the kittle. The snits is all in. The cider's a-sizzlin' an' b'ilin' like sin. Now swing round yur pardner! There, jig on your right!

Now kiss yur best gal an' hug 'er real tight! The stars is a sparkin' so purty above, You bet butter b'llin's the place to make

Here, pass round the cider! Let's drink lots of that. Now, here's to yur health! May you laf

C. M. BARNITZ.

KURIOS FROM KORRESPONDENTS Q.-How soon after the operation do a capon's wounds heal? How old are these very large capons that sell so high in city markets? What do you do

for the swelling that sometimes follows the operation? Are two incisions necessary? A .- Eight to ten days. One year or more. Pierce the skin and let out the wind puff. Amateurs should make two cuts until expert to remove organs from a single incision on one

Q.-Do you advise setting eggs in incubators with the small or larger end highest? A .- If you will watch broody Biddy you will find she elevates the larger end, which contains the air cells.

Q.-How much moisture is evaporated from 100 eggs under incubation, and at what part of the hatch does the most evaporation occur? A .- Thirtythree per cent in twenty days. Last eight days.

Q .- At what temperature does an egg begin to hatch? A .- At 85 to 90 degrees. This is not sufficiently high enough to continue incubation to the hatching point. The germ dies and the egg rots. Hatching heat is 100 to 105 degrees.

Q.-How often should fowls be fed grain on a long trip? A .- Once at noon, A sack of feed fastened to crate, with a request to expressman to feed and water fowls, is generally enough.

FEATHERS AND EGGSHELLS. Hens that break a leg below the

hock generally recover from the injury without splints, the bones knitting in the leg from going crooked. When broken above the hock the injury sel-

is a rather good mother." Well, rather! Is there a nature faker who has whom God created to raise her own kind? That lousy, scabby legged cluck may act the turkey incubator, but she is in reality the turkey undertaker.

Dig the sod and weeds away from your young fruit trees, for they rob them of tree food and moisture and cover worms, borers and bugs that spoil young orchards. Let the chickens scratch the fresh earth about the roots. They will thus cultivate the ground and gobble the crawlers also.

A gun handy for crows, hawks and hen roost robbers is a necessary adjunct to a poultry plant, but that spring gun set to shoot any one that enters the henhouse is surely a menace to the fancier, his friends and family. If you seek an occasion for lifelong regret or are bent on suicide then set the spring gun.

Your pullets at laying maturity ought not to have cost you a cent for feed if you finish and dispose of your surplus cockerels at a good market. These cockerels ought to pay for all the feed they eat also. If you eat the roosters instead of selling them count that off your feed bill.

The style of chicken that fattens best are those of medium size, broad. blocky body, with short legs wide apart. Put culls in the cook pot, not in the fattening crate.

Results of an experiment at Cornell university experiment station give advocates of exclusive dry mash for chicks something to think over. Here the wet mash rations were better relished than dry mash or cracked grain. A fine dry mash was difficult to eat in sufficient quantity. Chicks having dry mash made least gain in weight at greatest cost per pound. Chicks reared on wet mash were largest and plumpest. Wet mash flocks had less mortality than any other except that having the variety (cracked grain and mash)

The board of pardons of Pennsylvania recently recommended a pardon for one of Philadelphia's rich commission merchants sent up for selling rotten eggs for food purposes. In this case the quality of mercy was surely strained-or rotten.

A cupful of salt dissolved in ten cupfuls of water furnishes an egg tester that registers the age of eggs. A fresh egg sinks to the bottom and lies flat. If one week old it floats halfway to surface and two weeks' old it floats on top. If older, the smell will

Lo. No. 13 arrutz

- The -Scrap Book

He Didn't Get Over. Arthur Balfour, the British ex-premier, once was in a great hurry to get to England from his post in Ireland.

and, there being no regular steamer for some days, he proposed to cross over in a cattle boat. But in the man from whom he sought information he found a home ruler of most ardent

"Can I cross in tonight's boat?" asked Mr. Balfour. "No, ye can't, thin," said the Irish-

man. "And why not?"

"Because 'tis a cattle boat." "Never mind that. I'm not particu-

The home ruler gave a little laugh. "No, Mr. Balfour," he retorted; "I dare say ye're not, but the cattle are."

Don't Feel Blue.

Oh, I like to hear a feller who will whistle at his work: I like to hear a worker who will hum a little tune.

Ef a feller's got some music, why, he ain't so apt to shirk. He kin change a bleak December into mild and merry June.

There's enough uv gloom an' sorrer uv the kind that hez to be. Lots uv it's imaginary; you kin whistle it away. When you see oi' trouble skulkin' in the

lots behind a tree Let him see you're merry hearted; put your record on an' play. What's the use o' feelin' blue? Natur's happylike an' true.

Help the world to be more cheerful an' 'twill do the same fur you. Blue is all right in the sky,

All right in a maiden's eye, But don't git it in your system. It will kill you by an' by. -Joe Cone.

A Premature Question. When President Eliot of Harvard was in active service as bead of the university he was noted among the students for his abrupt and brusque manner. Reports had come to him that one of his young charges was in the habit of absorbing more liquor than was good for him, and President Ellot determined to do his duty and look into the matter.

Meeting the young man under suspicion in the yard shortly after breakfast one day, the president marched up to him and demanded, "Young man, do you drink?"

"Why-why-why," stammered the young man, "why, President Eliot, not so early in the morning, thank you."-Boston Transcript.

Badly Twisted.

An Irishman and his wife were asleep in bed when the wife thought she heard a noise downstairs, which five days. A splint made of leather and, awakening her husband, she said, she imagined was made by burglars. "Wake up. Pat; there are burglars downstairs." So Pat arose and hastily dressed himself, but in his haste he put his trousers on backward. An author writes, "The hen turkey Quickly grabbing a lamp, he started down the stairs; but, owing to the trousers being tight, he stumbled on found a better than Mother Turkey | the first step and fell down the whole flight. His wife heard the racket and went to the top of the stairs. "Are you hurt?" she asked. Pat arose and, feeling himself to ascertain if he was hurt, found the way he wore his trousers. "No, darlin', I'm not hurt in the least. But I'm all turned around entirely. I gave me body the divil's own twist."

Quite Informal.

Arthur Brisbane, editorial writer for Mr. Hearst, has been a great friend of John L. Sullivan, the former heavyweight champion, for many years. When Brisbane was a newspaper writer in London, John L. was given an audience by the late King Edward, then Prince of Wales.

"By George," exclaimed Sullivan to some of his friends, "Brisbane is the leading young journalist of America, and if I meet the Prince of Wales Brisbane does too."

When the little party arrived at the palace for the audience the court attendants nearly had heart failure as John L. introduced Brisbane in these

"This is my pal. He's Arthur Brisbane, the leading young journalist of America.'

They pointed out that a newspaper man, especially an American of that profession, could not be present at the

"No Brisbane no me!" said Sullivan

flatly. Finally they were admitted, and then it was Brisbane's turn to get heart failure. Sullivan strode up to the Prince of Wales, grasped him by the hand and said in his deep voice: "Hello, prince! Let me present Ar-

thur Brisbane, the leading young journalist of America."-Popular Maga-

Two Scotch Stories.

A Scotch schoolmaster in Banffshire years ago had strong views on the subject of dress. In the day when crinoline was the rage a girl came to school with a very extensive one, which much exceeded the space between the desk and the form on which she had to sit. The teacher, seeing this, said to her, "Gang awa' home and tak' off thae girds (hoops) and come back to the school as God made ye."

Another rough and ready dominte was examining his boys in a catechism and asked if God had a beginning. "No," said the boy. "Will he have an end?" "Yes," he replied. This was followed instantly by a buffet on the side of the head. "Will he have an

ITEMS OF INTEREST

FOR SALE-A house and four lots for less than cost on north side of Madras. The house is well built but not quite finished, the lots are 50x100. Must be sold at once. For information write Ora Van Tassel, Vanora, Ore.

jy 20-tf

FARM LOANS!! Madras State Bank.

FOR SALE—At the Pioneer Office Lygal Blanks of all kinds; Carbon and Typewriter paper, installment Sale contracts, Notes and Receipts.

MONEY TO LOAN ON FARMS. See

We don't like to make suggestions, but if you are feeling out of sorts, and wake up in the mornings with a dark brown taste in your mouth, you can cure said indisposition with a few bottles of Guinness' Stout. It's a nourishing and stimulating beverage. Sold at the Shamrock Bar, Tommy McCormack, Proprietor.

TO LOAN-Money on deeded land. Inquire of H. W. Turner.

TO LOAN-\$50,000.00 on farm lands. See Brenton Jones, Metolius, Ore.

Just Arrived-Another car-load of red desert Juniper wood. Will deliver either cut in stove lengths or four feet.

For sale by Ashley & Ashley. Lost or Strayed-A black pig, weight about 100 pounds, from my ranch at 0 W. BARNETT Juniper Springs on December 1st. Not-

ify W. F Bennett, Madras. d28-2t-pd Just arrived at the Tum-A-Lum Lumber yard, a car load of old fashioned maple wood. Call and look it over before buying. Wm. Esselstyn, Manager.

If you need any livestock, poultry or farm implements don't forget the sale at Billy Brownhill's, Wednesday, Jan-WANTED-To buy sixty head of fat

hogs, delivered at my ranch. Call or address U. S. Grewell, Madras. d21-tf FOR SALE-Choice lots in Depot addition at reduced prices for a short

We have some specials in lumber as we are getting our stock in shape for invoicing next month. To save handling we can be able to quote you cut prices to clean up the odds and ends. If you cau use them now is the time to buy. We have good barn rustic at \$16 per M.

time. See D. W. Barnett, Madras.

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Columbia River Bridge at Opened January 7th

From January 7th, 1912, the wonderful bridge of the Oregon Trunk Railway across the Columbia River at Celilo Falls will be in service and



TRAINS RUN THROUGH via Oregon Trunk Ry.

Central Oregon-Portland

FASTER TIME Train leaving Madras 8:39 a. m., will arrive at Portland 5:30 p. m., instead of 6:00 p. m.; direct connection at Fallbridge with through train for Spokane, St. Paul and Chicago.

Leaving Portland 9:55 a. m., train will arrive at Madras 5:38 p. m., instead of 6:08 p. m.

Tickets sold through to points in the East, Northwest and

Details will be furnished on request.

W. E. COMAN end noo?" "No," said the boy, and the Gen'l Freight and Passenger Agt. Portland, Ore.

J. J. HOYDAR Agent Madras, Ore.

