

OUR FARMERS IMPROVEMENT PAGE

Information Gathered Everywhere that Is of Interest to the Men and Women on the Farm. Good Roads, Dairying, Horticulture, Fine Stock, Hogs, Etc.

GROWING TOMATOES

Some New Wrinkles Learned in the Business

A press dispatch from Omaha says: Somebody has said that the weed of today is the flower of tomorrow, despised at first and then cultivated and nourished. Not many years ago the tomato was considered poisonous, and nobody dared eat one. Now it is one of the highly prized products of the vegetable garden.

Use good ground for tomatoes, but no fresh manure as the latter will stimulate plenty of foliage but little fruit. Well rotted manure, or pulverized sheep manure, may be dug into the ground to advantage or commercial fertilizer may be forked into the soil after the plants have been set out. A teaspoon of nitrate of soda applied just as the tomatoes begin to turn will help the ripening process and give a rich color.

For an early crop, start seeds in the hot bed or in boxes in the window in March. Cover the seeds a quarter of an inch, and when the plants are an inch high transfer them to other boxes or better still, to paper pots or dirt bands. See that they have plenty of air and are gradually hardened off. If indoors, set them on the porch on bright days. By the time the plants are 6 inches high begin giving a little liquid manure twice a week.

Set the plants in the open ground 2 feet apart and bend the stalk so that several inches of the stalk, in addition to the roots, will be placed under the surface. A short and shallow trench may be scooped out to facilitate this. This is a wrinkle new to most people, but which help to encourage fine, strong prolific plants, as a result of the rootlets that develop all along the buried stalk. Tall spindling plants may be reduced in height and made more robust if adopting this simple plan.

Tie the growing plants to stakes or frames and prune three times. The first time remove many of the stalks and leaves. The second time trim back as may be needed to let in the sunlight and take off the side shoots. The third time remove many of the small tomatoes to force growth into the others. This will insure a crop to be proud of.

Be sure to make a second outdoor sowing in May in a sheltered corner or a seed bed. Thin to 5 inches and transplant in six weeks.

Use Earline or Early Jewel for the first tomatoes, with stone and Perfection for later sorts. Many gardeners prefer to buy their tomato plants, but often are restricted to Dwarf Champion, which grows stalky and makes a fine appearance as a plant. This is by no means the best tomato but it is thoroughly reliable and has a long season so that some of the harsh things said about it are hardly merited.

Shortage of Calvary Horses

Government officers may

send a car of army horses to the northwest livestock association. The plan is to encourage the breeding of good horses for cavalry and artillery purposes. A short time ago the development of the Morgan horse, a general utility animal, now almost extinct, was taken up by the department of agriculture at Washington.

Weights and Measures

2 cups of granulated sugar, 1 pound.
2½ cups of pulverized sugar, 1 pound.
2 cups of butter, 1 pound.
4 cups of flour, 1 pound.
1 heaping tablespoon of sugar, 1 pound.
1 heaping tablespoon of butter 2 ounces, or ¼ cup.
1 kitchen cupful is equal to ½ pint, or 2 gills.
8 rounded tablespoonfuls of dry material, 1 cupful.
16 tablespoonfuls of liquid, 1 cupful.

ABOUT THE DAIRY COW

The agriculture college of Fargo, North Dakota, gives out a report on the dairy cow that is interesting and speaking of the shortage of dairy cattle and the diseases of the dairy herd says:

"Our advice to the farmers of North Dakota under present conditions is not to buy any more cows than necessary to make a legitimate start, but make the best use of the cows they have on hand. Keep every cow that is capable of raising a calf. Rather inferior cows bred to a good pure dairy sire will produce some heifers that will make as good a grade cow as can be bought at the present time in the dairy districts unless an exorbitant price is paid for them."

Oregon should benefit by this report and Polk county breeders have a fine start and could well afford to build up a big export industry in dairy cattle.

A NEW APPLE GROWN

An apple of unknown variety is grown by W. W. Scott of Fruitvale, according to A. V. Steubenrauch, chief pomologist of the U. S. department of agriculture states the Spokesman Review.

Mr. Scott has been growing the apple for several years and selling it at top prices. Last year he marketed a car load at \$1.75 a box, which was practically the top of the market for the bad year, and he has an offer of more than that this summer. He has been selling it as a Hubbardston Nonesuch, but Mr. Steubenrauch declares that it is distinct from that apple and suggests that the fruit be christened with an Indian name distinctive of the Yakima valley.

COMFORT FOR DAIRY CATTLE

If there is any one word more than another which I would choose as the keynote of successful dairying says Mr. Woodward, it is the word "comfort." Keep the cows comfortable and you have solved the question. Comfort

means plenty of good feed that is relished by the animals. Comfort means to be kept warm, but with plenty of fresh air. Comfort means outdoor life all the time except during uncomfortable winter weather.

Mr. Woodward says that they are going to stick to the text about the Oaksdale, Washington, fair. It will be strictly an exhibit of the products of the community. No sideshows are to be allowed. He says that stock interests are growing noticeably in the introduction of better sires as regards horses, cattle, hogs, etc.—Spokesman Review.

NEW FARMER'S BULLETINS

The United States department of agriculture have issued the following:

Farmer's bulletin 528, entitled, Hints to Poultry Raisers.

Farmer's bulletin 518, Winter Barley.

Bulletin 83, forest service, department of agriculture, entitled, The Forest Resources of the World.

Circular No. 102, bureau of entomology, entitled, The Asparagus Beetle.

Circular No. 114, bureau of plant industry, is a collection of miscellaneous papers, the most interesting of which appears to be, Sowing Flax on Winter Killed Wheat Fields, and Pre-Cooling and Storage Investigations in the Rogue River Valley.

Circular No. 116, Bureau of Plant Industry, entitled, Miscellaneous Papers, containing an article on the artificial curing of alfalfa hay, which should be of interest to many farmers in the Pacific northwest.

Drainage investigation, 1910-11 gives a report of work done along that line.

ONE CAUSE FOR HIGH PRICES

The department of agriculture estimates the number of farm animals in the United States January 1, 1913, as follows: Horses, 20,567,000; mules, 4,386,000; milk cows, 20,497,000; other cattle, 36,030,000; sheep, 51,482,000; swine 61,178,000.

Compared with January 1, 1912, the following changes are indicated: Horses have increased 58,000; mules increased 24,000; milk cow decreased 202,000; other cattle decreased 1,230,000; sheep decreased 880,000; swine decreased 4,232,000.

Perhaps these figures indicate one reason for the high price of meat. Every kind of meat and dairy animals shows a big decrease in a year.

COUNTY AGENT PLAN LIKED

Dr. S. B. Nelson, head of the department of veterinary science, of the Washington State College, has returned from a trip to Wahiakum county, where he has been speaking to the farmers on "Dairy Farming." He spoke to large audiences at Cathlamet and Skamocawa and Grays River. Speaking of his trip, he said: "I found some of the finest dairy farms in this region that I ever saw, and I found that the farmers

were intensely interested in dairy farming. This is true all through the country and Wahiakum county has the distinction of being the first county in the state to try the county agent plan, which is being enthusiastically received by the farmers in that district.—Spokesman Review.

PARCEL POST C. O. D.

A new feature that will be installed July 1, is the C. O. D. arrangement and we are already getting inquiries about this. Packages may be sent from anywhere C. O. D. and the man who delivers will not leave a package until the amount due is paid.—Ex.

NOTICE

Notice is hereby given that the County Court of Polk County, Oregon, will receive bids for crushing and hauling upon the roads 6,000 yards, more or less, of rock; 2,000 yards, more or less, at the Lee quarry, about 2½ miles south of Falls City; 4,000 yards, more or less, at the Thorp quarry, near Williams, Oregon.

Bids will be received for the crushing of rock at each quarry.

Bids will be received for the hauling of rock from each quarry from 1-4 to 16-4 miles.

All bids to be filed in the office of the County Clerk of Polk County, Oregon, on or before June 14th, 1913.

The Court reserves the right to reject any and all bids.

A. B. ROBINSON, Jr., County Clerk.
Dallas, Ore., May 21, 1913.

Call for Warrants

Notice is hereby given that all Polk county warrants endorsed not paid for want of funds will be paid on presentation at the office of the County Treasurer. No interest will be paid after date of this notice. Dated at my office in Dallas, Oregon, May 6, 1913.

Tracy Staats, County Treasurer.
F. P. 5-23—L. P. 5-30.

Teachers' Examination

Notice is hereby given that the County Superintendent of Polk County will hold the regular examination for applicants for State papers at the Court House in Dallas as follows:

Commencing Wednesday, June 18th, 1913, at 9 o'clock a. m., and continuing until Saturday, June 21st, 1913 at 4 p. m.

WEDNESDAY FORENOON

Writing, U. S. History, Physiology.

WEDNESDAY AFTERNOON

Physical Geography, Reading, Composition, Methods in Reading, Methods in Arithmetic.

THURSDAY FORENOON

Arithmetic, History of Education, Psychology, Methods in Geography.

THURSDAY AFTERNOON

Grammar, Geography, American Literature, Physics, Methods in Language, Thesis for Primary Certificate.

FRIDAY FORENOON

Theory and Practice, Orthography, English Literature, Chemistry.

FRIDAY AFTERNOON

School Law, Botany, Algebra, Civil Government.

SATURDAY FORENOON

Geometry, Geology.

SATURDAY AFTERNOON

General History, Bookkeeping.

Respectfully,

H. C. Seymour,
School Supt., Polk County, Oregon.

Notice for Sealed Bids for Street Paving

Notice is hereby given that sealed bids will be received at the office of the City Recorder of Independence, Oregon, until June 4th, 1913, at 8:00 p. m. thereof, for furnishing materials and constructing street paving with cement concrete, paving mixed in the proportion of 1, 2 and 4, or concrete base with asphaltic or other wearing surface, or other hard surface paving, also concrete curbs and grading said streets to sub-grade.

Each bidder is required to state in his bid the kind of paving he or they propose to build, the price thereof, and the same be accompanied with his or their plans and specifications for such paving and work.

Separate bids will be received for building said curb lines, said street paving, and said grading, or all may be covered by one bid. Said bids will be opened and examined by the City Council of said City on the 4th day of June, 1913, at 8:00 p. m. thereof, at Council Chambers in said City. Each bid must be accompanied with a certified check in an amount equal to 10 per cent of the total amount of such bid, subject to forfeiture to said city, as fixed and liquidated damages, if such bidder fails to enter into a contract for such work, should his or their bid be accepted by the City Council, according to the plans and specifications furnished by such bidder and accepted by said City Council.

The right to reject any or all bids, plans and specifications is hereby reserved by said City Council.

By order of the City Council.
B. F. SWOPE, City Recorder.
Independence, Ore., May 22, 1913.

CLASSIFIED ADVERTISING

All notices under this head will be charged at the rate of 1c a word for one insertion or 5c a line by continuous advertisers. Fractional lines count as full lines.

Independence Studio over Craven & Moore's.

Letter heads, envelopes, statements, bill heads, shipping tags, dance programs, posters, milk tickets, trespass notices, sale bills, horse notices, everything printed at the Monitor office.

It will pay you to look over my samples first before ordering your spring suit or overcoat. All work guaranteed as to style and workmanship. Dietz, the tailor.

NOTICE, order copies of the Monitor's big special edition now. Single copies 10c, 6 for 50c.

Wants Grain and Seed

Allen Clark is in the market for oats and wheat in car lots.

WANTED—red clover and alsike seed by Allen Clarke, Monmouth.

The law requires all butter sold to be wrapped in printed wrappers with the name of the maker stamped upon it. We print the wrappers for you at the Monitor office.

BALED vetch, cheat and grain hay and straw for sale, Verd Hill Independence Oregon.

LIVE STOCK, IMPLEMENTS, ETC.

It's a Michigan 40 that pleases the purchaser. Let us show you. Edwards & Ball.

ABSTRACTS OF TITLE

ABSTRACTS OF TITLE made promptly, carefully and at a reasonable price. Brown & Sibley, Attorneys and Abstractors, 610 Mill St. Dallas, Oregon.

PROPERTY FOR RENT

For Rent—one room furnished for light house keeping, \$7 per month. Phone 2012, Independence.

ROOM FOR RENT, for particulars inquire at this office or phone 3311.

DEALERS IN COAL AND WOOD

COAL FOR SALE; The Chas. K. Spaulding Logging Co.

FARMS AND RANCHES FOR SALE

BIG RANCH FOR SALE, 287 acre place at \$75 per acre. Part down, balance on good terms. Inquire of R. J. Taylor.

FOR SALE, 50 acres one mile from Monmouth, fine soil. Price \$125 per acre. For particulars inquire at this office.

CHURCH DIRECTORY

Christian Church
Bible School at 10:00 a. m. every Sunday. Prayer meeting services Wednesday evenings.

Baptist Church
W. T. TAPSCOTT, Pastor
Sunday School at 10:00 a. m. Morning service, 11:00 a. m.; evening service, 8:00 p. m.

R. Y. P. U. Sunday evenings at 7:00 p. m. Prayer meeting Wednesday evenings.

Methodist Church

REV. A. F. SANDIFUR, PASTOR
Sunday School 10:00 a. m. Morning Service, 11:00 a. m. Evening Service, 8:00 p. m. Epworth League, 7:00 p. m. Midweek prayer service, Wednesday evenings.

CITY OFFICERS AND CLUBS

Independence, Polk Co., Oregon.
Population 1800, has water, sewer and electric light systems, \$25,000 high school, public school, city park, hotel,

Paved streets, two banks, fine railroad and boat connections, and city hall.

The city officers are:

Mayor, K. C. Eldredge.
Marshal, A. J. Tupper.
Recorder, B. F. Swope.
Treasurer, R. R. DeArmond.
City Councilmen, J. L. Hanna, J. H. Dixon, A. L. Sperling, C. W. Irvine, W. H. Walker, P. H. Drexler.
Meets 1st and 3rd Wednesdays of each month.

Independence Commercial Club

Meets First and Third Tuesdays of each month. Membership over 100.
J. S. Cooper, President.
K. C. Eldredge, Treasurer.
J. G. McIntosh, Secretary.

R. J. Taylor

Has the Best Real Estate Bargains. Ask him.

CALL THE MONITOR

If Good Printing is What You Want. Phone or Write

The Thoroughbred Stallion TONY FAUST

By Imported Sain—Dam, St. Rose

16 1-2 hands high, weight 1150, one of the grandest thoroughbreds this side of the Rocky Mountains

Winner of the California Cup at three years old—2-1-4 miles, in the month of April—defeating aged horse, Red Leaf, one of King Brothers' handicap mares. A one-half interest in this horse was sold to Sam Hildreth, a week before the cup race was run, for \$15,000. He was taken to New York, where he was a winner, and was called around New York "The Pace Maker."

Tony Faust is now at the Independence Race Track and his headquarters will be at this place until he goes out of our possession.

Any one wishing to breed to this kind of a horse, call at the track, see him and get the particulars. Tony Faust has served mares in British Columbia this season and has also had high-class Kentucky saddle mares bred to him. He has served good standard bred mares this season and has served some of the best thoroughbred mares on the Pacific coast this season. This horse has nice manners and a good head.

Galbreath Brothers, Owners
INDEPENDENCE, OREGON

Do You Comply with the Butter Law?

If not, read the following law and then have your Butter Wrappers nicely printed, with your name and the weight of the butter thereon.

CAUTION!

CHAPTER 179, SECTION 3

"It shall be unlawful for any person, firm, association or corporation to sell, offer or expose for sale, any short weight butter within the State of Oregon. All butter sold or exposed or offered for sale in rolls, prints or squares within the State of Oregon, shall be plainly marked: 'Eight ounces, full weight;' 'sixteen ounces, full weight;' 'twenty-four ounces, full weight;' 'on every roll, print or square sold, offered, or exposed for sale shall contain the number of ounces marked thereon; and any person, firm, association or corporation violating any of the provisions of this act, shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not less than \$5.00 or more than \$100.00, or by imprisonment in the county jail for not less than six months; or both such fine and imprisonment."

The Monitor can furnish you with good parchment Butter Wrappers, printed according to law at \$1.00 for the first hundred and 25 cents for each additional one hundred. This includes stock and printing. You can send your order by mail with the amount. Write plainly and state the size you wish.

INDEPENDENCE MONITOR
INDEPENDENCE, OREGON

C Street Market

Lard in bulk, - 15c per lb.
5-lb. Buckets, - 75c
10-lb. Buckets, - \$1.50

COMPOUND

5-lb. Buckets, - 60c
10-lb. Buckets, - \$1.15

We buy live and dressed cattle, sheep, hogs and veal

A. NELSON

Independence, Oregon

HIGH SCHOOL

SOUVENIR SPOONS STERLING SILVER

With Oregon State Handle and a Picture of the Independence High School in Bowl.

JUST THE THING FOR COMMENCEMENT PRESENTS

ROWE'S JEWELRY STORE

"WHERE A DOLLAR DOES ITS WHOLE DUTY"