

# Plants and Cut Flowers

## Orders Taken For Cut Flowers

Carnations, per doz 85c.  
Roses, per doz \$2.10  
Tulips, per doz 85c.  
Sweet Peas, bunch, 30c.

## Potted Plants On Display

NOW is the time to plant Pansy Plants, Daisies, Shasta Daisies, Golden Glow, Paeonies, Phlox, Bleeding Hearts and Forget-me-nots. Leave your orders here for your Aster Plants, Chrysanthemum Plants and small Geraniums to set out.

PRICES REASONABLE

# The Ontario Floral Co.

Headquarters at Argus Office

Phone 49-J Ontario, Oregon

## BRIEF NEWS NOTES OF A WEEK FROM OVER THE STATE

The state will spend half a million dollars on new buildings this year.

B. F. Hendricks, a Lane county pioneer of 1848, died in Eugene, aged 78.

The Oregon convention of the Congressional Union will be held in Portland in June.

Rev. Frank Thow of Walla, was elected moderator of the Grande Ronde Presbytery.

The Degree of Honor, Grand Lodge of Oregon, held its three-day annual session in Portland.

The Oregon Pioneers' association will hold its forty-third annual convention in Portland.

The people of Florence have decided to give their annual Rhododendron festival May 21 to 23.

A stallion show will be held in connection with Albany's next monthly public sales day, April 24.

The annual institute for the teachers of Lincoln county will be held at Newport April 28, 29 and 30.

To protect birds and dumb animals, a humane society has been formed by students of the Albany high school.

Couquille coal is to be added to the exhibit of Oregon's mineral resources in the new chamber of commerce at Portland.

A. C. Schmidt, president of the First National bank of Albany, was re-elected president of the Oregon-Idaho executive committee of the Y. M. C. A.

Bids for the removal of the old Josephine county courthouse and for the construction of the proposed new one at Grants Pass are being advertised.

Fuyuko Fukai, a Japanese pupil of the Sunnyside school near Clackamas, is the champion speller in the fourth and fifth grades in Clackamas county. She is 11 years old.

A jury at Astoria returned a verdict of not guilty in the case of Sam Alakala, who was charged with the death of John Tule, drowned in Youngs Bay, following an altercation.

The industrial club enrollment is about three times as great as it was last year in Wasco county, according to a report from Field Worker Maris to State Superintendent Churchill.

Upon recommendation of Superintendent Minto, the state board of control has adopted a merit system for the penitentiary which is designed to improve the morals of the prisoners.

Ex-President Taft will come to Portland August 23 to address a joint meeting of the Oregon and Washington State Bar associations which will hold their annual conventions here simultaneously.

## PLAN TO LOAN ROAD MONEY

(Special to The Argus.)

Albany.—How Oregon counties may secure money for road building without issuance of bonds or the payment of interest has been explained to the Albany commercial club by representatives of the United States forest service. The Albany club is taking steps to interest other commercial clubs of the state and the county courts in the project.

Under present laws, 35 per cent of the amounts received from the sale of timber and lands in the forest reserves and also from rentals go to the counties in which the timber is situated for improvement of roads and schools. The new plan contemplates loans by the government to such counties for road building, the loans to be repaid from future sales. Thus the people would be receiving immediate benefits from the big timbered areas which may not be sold for years.

The plan was outlined to the Albany commercial club by Charles H. Flory, of Portland, assistant district forester. The club passed a resolution favoring the plan and has decided to inaugurate a campaign to interest the commercial clubs of the state and the county courts also in a movement favoring the enactment of the plan into law by congress. The Oregon delegation in congress especially will be appealed to in the matter.

## SUBSTITUTES FOR POTASH.

There seems to be no real substitute for commercial potash that will be available this year at reasonable prices, says Hoard's Dairyman.

It is generally recommended that sulphate of potash is the desirable form for use in potash culture, while wood ashes, because they seem to create conditions favorable to the growth of scab, do not make a good form of potash.

In view of the above facts we suggest the use of well rotted manure this spring or of a field that was manured last fall. If this is not available and the land needs re-enforcement nitrate of soda, tankage and acid phosphate may be used. We would omit the use of potash entirely this year unless it can be procured at a reasonable price.

It is quite possible that deeper plowing will bring up to the surface an additional supply of potash that will be sufficient for the next few years.

## POULTRY POINTERS.

Clean and whitewash your poultry house.  
Dust the sitting hen with insect powder before giving her the eggs.

Buy a few sittings of eggs for hatching or some baby chicks if you wish to improve your stock.  
Decide to increase egg production next season. Give this problem all the time you can spare for it.

Mate early layers with a good, vigorous male, allowing him from ten to fifteen pullets. Breed from young males rather than from two-year or three-year males.

## MULES ORDERED FOR BRITISH ARMY

(Special to The Argus.)

Kansas City.—Orders for 80,000 mules for use in the British army have been placed with livestock dealers by agents of the British government, according to announcements made here.

FOR SALE—30 nice shoats, J. J. Dillard, 4 miles west of Ontario, 15 tf.

## BIG MAIL STEAMSHIP COMPANY TO QUIT

(Special to The Argus.)

San Francisco.—The Pacific Mail Steamship company, operating one of the largest fleets of vessels flying the American flag in foreign trade, announced that all sailings after November 2, 1915, had been canceled because of the new seaman's law, which will go into effect on American vessels November 4, 1915.

## COST OF TOOLS.

Since tools are only half worn out by use it is found that the cost of replacing tools on the small farm is several times as much to the acre as on the large place. The small scale farmer finds that his tools become useless about as quickly as those kept on larger places, and since he has applied them on a much smaller area his cost of operation has been increased accordingly.

The average farm of the United States has about \$200 invested in tools and equipment. If use of these is not more than 50 per cent efficient this single item in the cost of production of crops needs close attention. Depreciation on a ten dollar plow is 85 cents a year; the interest charge is 33 cents. The cost is more than twice as great on small farms as on those that are larger.—Country Gentleman.

## APPLICATION OF LIME.

Much Error and Confusion on the Subject of Various Preparations. Everybody is familiar with lime. It is one of the commonest of substances. Its importance in sweetening the soil, so that the clovers and alfalfa will do well in it, is also well known to every intelligent farmer. But we venture to state that there are more error and confusion in the minds of intelligent men on the subject of the various lime preparations than on any other familiar topic.

Here are a few things which the reader may or may not know:

Raw ground limestone has been found better in the long run than burnt lime. It may not give marked benefit so soon, but it will not burn up the organic matter in the soil. It cannot possibly do harm, and the burnt lime can often do so.

The limestone does not need to be crushed as finely as many suppose, though the finer the better, but if as fine as coarse cornmeal it will dissolve slowly and sweeten the soil.

A ton of raw ground limestone will go as far as 1,120 pounds of fresh burnt lime.

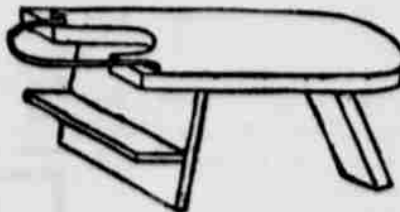
Hydrated lime is simply burnt lime which has had about a third of its weight in water added. Most lime sold as "agricultural lime" is nothing more or less than lime which has been thus watered and ground.

It takes 1,480 pounds of this agricultural lime to go as far in sweetening the soil as 1,120 pounds of fresh burnt lime. And 1,120 pounds of one or 1,480 pounds of the other are equal in sweetening power to a ton of ground limestone.

## A Safety Milk Stool.

A kicking cow is an aggravation, especially if she be one of those valuable animals that really must be kept for what she does to boost the monthly cream check. Here is a milking stool that will keep her from upsetting the milk pail when she has one "of her spells." It will also make it easier for the milker, as he will not have to hold the pail between his knees in order to have both hands free for the milking.

The device is in the form of a milk stool which keeps the pail close to the



cow's udder and at the same time holds it so that there is little danger of its being knocked over. The front leg of the stool has a projecting rest upon which the pail is placed to keep it from the ground. The front is hollowed to receive the pail, which is held in place by a wire loop. The thing is so simple that any one who reads this page and in future meets with the old time accident because of neglect to use this device deserves all he or she gets.

This device is easily made and has shown its value under actual milking lot conditions.—Farm Progress.

## TIMELY GARDEN HINTS.

Get ready to spray the orchard. Lettuce, radishes and onions may be sown in the hotbed as soon as it is ready.

Go over all garden and field equipment and see that everything is ready to use.

Cuttings of coleus, petunias and other bedding plants may be made now. Double portulaca, annual delphinium, calliopis, African daisy and stock are good annuals to plant.

Plant a few herbaceous perennial flowering plants this spring, such as pyrethrum, boltonia, iris or even some of the lilies, such as Lilium elegans.

A few good raspberry plants do not take up much room or require a great deal of care, but they do furnish a very pleasing fruit in their season.

Hotbeds may be started now, unless the weather is unusually cold. See that about eighteen inches of well tramped, heating manure is in the bottom of the frame. Bank the frame well with straw or dry manure.—Le Roy Cady, Associate Horticulturist, University Farm, St. Paul.

## Farm and Garden

### UNPROFITABLE ACRES.

Idle Lands Can Be Improved Until They Become Profit Bearing.

We hear many uncomplimentary things said about the unprofitable dairy cow—the boarder cow that is supported from the profits of the remainder of the herd, says J. C. McDowell in the Farm Management Monthly. On many farms the unprofitable dairy cow is not by any means the only boarder. Low yielding acres, like boarder cows, are often fatal to successful farming. Our farm survey records show that areas of poorly drained, compact, sour soils, or soils low in humus greatly reduce net profits and are a frequent cause of minus labor income. Sometimes these records show that as much as 30 per cent of the entire farm acreage does not produce enough to pay its way.

One farm on which we recently took records has forty acres of poorly drained land that in its present condition is practically worthless. Twenty-five dollars per acre spent in drainage will



UNPROFITABLE ACRES CAN BE MADE PROFITABLE.

make this forty acre tract the equal of any in that district, and good land is selling there at \$150 per acre.

The successful business man tries to weed out all unprofitable enterprises and to expand those that pay a profit. Unprofitable acres cannot always be disposed of as readily as boarder cows, but usually they can be improved until they become profit bearing. If the income from such land cannot be increased it is quite possible that the labor spent upon it can be reduced until the income at least pays the cost of labor.

### Early Spinach.

The New Jersey experiment station declares that spinach should be sown broadcast on frozen ground in February and immediately covered to the depth of one inch with well rotted stable manure. Sow about one pound of seed to 1,000 square feet of ground. Thick Leaf is the best variety for this purpose. Spinach sown in this way will grow larger and heavier than spring sown spinach.

Spinach likes a rich, well drained soil. The ground should be sweet and quite hard for best results. Top dress every ten days with nitrate of soda, five pounds to every 1,000 square feet, being careful not to let the nitrate lodge on the large spinach leaves or they will have white spots burned in them.

### FIGHT THE CHINCH BUG.

While worrying about foot and mouth disease don't forget the lowly little chinch bug. The state entomologist, Dr. Forbes, reports that forty-five counties in Illinois have been inspected, and it is found that the chinch bugs are now in winter quarters, ready to come out in spring and begin their depredations. The southwestern part of the state, as usual, will be most affected. With the price of grain as it is at present it is going to be worth while to get out this year and fight this chinch bug pest.

It won't do much good for one farmer to work at this job unless he has the help of his neighbors. It is a community proposition. Last year some 1,500 miles of barrier against chinch bugs was laid to protect cornfields, and it is roughly estimated that something over a million bushels of corn was saved by it. The plans of the chinch bug are all made. What plans has your town made to thwart it?—Orange Judd Farmer.

### SOY BEANS AND CORN.

Experiment in Rotation Made on Fifty Acre Clover Field.

In a fifty acre clover field thirty acres were plowed as rapidly as the hay crop was removed and immediately dragged to conserve moisture, says a contributor to the Country Gentleman. The soil was a low lying black loam and was prepared as for corn. An early variety of soy beans was planted with a two horse wheat drill, the work being finished on July 4. Alternate openings in the drill were closed, and half a bushel of seed was used to the acre.

Because of the late plowing weed growth did not bother, and all the cultivation given was with a spike tooth harrow, which was passed over the field twice in the direction of planting. Care was taken not to harrow early in the day, as the plants are quite tender until six or eight inches high.

On Oct. 10 185 spring pigs, weighing an average of ninety pounds each, were turned into the field to pasture on ripening soyas and the twenty acres of second growth clover. They were also fed a light corn ration. The gains during the next two months were splendid, and \$21.50 an acre in pork was realized from the soyas after the market price of corn fed was deducted.

The following spring the entire fifty acre field was planted to corn. The thirty acres where soyas grew were disked twice and firmed and leveled by dragging. The disk was rapidly and easily accomplished, the ground warmed early, and there was a large accumulation of crop residue from the soyas and manure from the hogs. The clover sod was plowed and prepared in the usual way. The soil of the field was of like character, but there was a marked difference in the yield of corn, that on the soy bean land being much better.

The rotation followed economizes labor in the spring and produces three crops—hay, soyas and corn—in two years with one plowing. In a latitude no farther north than central Indiana such methods can be profitably practiced. The only objectionable feature is that too much hot, heavy work is thrown together in midsummer—corn cultivation, clover hay making, breaking clover stubble and planting soyas. From the standpoint of soil improvement the method is admirable.

### Roads Oppose River Improvements.

Washington.—Senator Chamberlain, of Oregon, chairman of the senate military affairs committee, in a statement given out here declared that the transcontinental railroads are behind the opposition to inland waterways improvement.

### \$20,000,000 Order for War Material.

New York.—An order for \$20,000,000 worth of war material was received by the Baldwin Locomotive works.

## Poultry Wanted!

I will be in Ontario Tuesday, February 9th, and will buy your Poultry at market price. I will also be in Ontario Tuesday of each week, through spring and summer. Will make headquarters at American Express. J. L. PIGG, BOISE IDA.

## J. H. FARLEY

FUNERAL DIRECTOR AND ENBALMER  
LADY ASSISTANT

PERSONAL ATTENTION GIVEN TO ALL FUNERALS PROMPTLY DAY OR NIGHT

Phone 132w

CALLS ANSWERED

Ontario, Oregon