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## JACKSON COUNTY HAS 3 CREAMERIES

**Josephine Has One and May Have Two More This Winter.**

Jackson county is soon to have its third creamery in operation and the fourth one is being considered and will likely be built next Spring. Ashland and Medford, in that county, each have creameries in successful operation and Central Point is now building one and it is to be ready for operation by the 1st of August. Eagle Point, which is in the center of another dairy district, is expecting to secure a creamery at least by next Spring.

The dairy industry is one of the factors in the splendid prosperity that Jackson county is enjoying and when Josephine county stops importing from $75,000 to $81,000 worth of butter and cream each year and pays that money to home dairymen then will a big drain on the county's wealth be stopped and a most decided impetus given to its prosperity. Josephine county now has one creamery, which is located in the Illinois Valley and built this Spring. This creamery was put in operation on June 18th and commencing with an output of butter of 30 pounds per day is now turning out 75 pounds daily. This creamery is handicapped by there being so few farmers in each neighborhood keeping cows and these settlements being scattered over such a vast expanse of country. This makes the establishment of cream routes a difficult and expensive one. The farmers though of the Illinois Valley have become convinced that there is money in the dairy business and many of them are buying choice milk cows and will become regular patrons of the creamery. It is expected that the Illinois Valley Creamery will have fully 300 cows on its list next Spring.

There is every likelihood that a creamery will be built in Grants Pass this Winter, as the various districts of which this city is the trading point are going quite extensively into the dairy business. Some are milking as high as 35 cows and considerable cream is being shipped from Grants Pass and Merlin to Medford and Portland creameries. It is quite certain that cream from fully 300 cows could be had for a creamery in this city. Grants Pass is held by creamery men to be one of the best butter and cream markets in the state in proportion to the size of the city. Then the further advantage is had for a creamery in Grants Pass in that the two ice factories here make ice cheap and plentiful and the town is large enough to make a market for all the buttermilk produced. It is far more healthful than soda water and the other soft drinks that are drunk in such quantities and when kept on ice it is a most refreshing and cooling hot weather drink. The demand for buttermilk for culinary purposes would also be large. That the sale of the buttermilk would pay a large part of the expense of gathering up the cream is quite certain, and having the buttermilk here ready for quick delivery from the creamery refrigerator, together with the saving in the cost of ice would add another profit to the business.

Provolt is another place that is likely to secure a creamery for it is the center of the Applegate Valley and is one of the largest and best dairy districts in Southern Oregon. The enterprising farmers of that section as an inducement to get a creamery offer to donate the land upon which to locate the creamery and to put up half of the cash if desired, to erect the building and install the plant. A creamery man who can give satisfactory references will be given substantial assistance to locate a creamery at either Grants Pass or Provolt.

## INSTITUTE WANTED IN ILLINOIS VALLEY

**In the Statement of a Prominent Farmer of the Section—Raises Vetch.**

A. A. Haneeth was in Grants Pass Saturday with a load of farm products and to buy supplies. Mr. Haneeth is one of the progressive farmers of Josephine county as his farm on Deer creek in the Illinois Valley will prove. He makes a specialty of dairying though he raises stock and does general farming. He is now milking eight cows and is selling the cream to the Illinois Valley Creamery. He plans to greatly increase his dairy herd and after this year to have a large part of his cows for Winter milking when cream is high and farm work being over for the season allows ample time to give the cows good care. Mr. Haneeth is a strong believer in the farmers institute and he thinks that one should be held in each farm community each year, or oftener. He attended the institutes held at Kerby last Fall and this Spring and is desirous that Dr. Withycombe bring his corps of speakers and hold an institute this Fall at Kerby. He stated that farmers of the Illinois Valley are realizing the benefit as a school of practical instruction in modern, profitable farming and that many more of them would attend the next institute held in the Valley. At the farmers institute Mr. Haneeth learned of the value of vetch as a profitable forage plant for land too dry to successfully grow alfalfa. He sowed two acres last Fall and it is now ready to cut. It averages five feet high and will yield a big crop. This Fall Mr. Haneeth will sow a much larger acreage to vetch. Several of his neighbors sowed vetch last Fall and they too are so well pleased with it they will increase their seeding.

## WHEN THE HORSE HAD THREE TOES

**Then He Lost One and Became the Modern Animal That Is Man's Best Servant.**

Great has been the advance from the three-toed horse of paleontology to the magnificent animal that covers space at a speed equal to the ordinary express train. During the intermediate period the history of the horse is second in interest only to the history of man himself. They have been inseparable companions from the earliest times. Even the savages, before the dawn of history, knew and loved this famous quadruped. It is a curious fact that though the aboriginal horse roamed over this country many thousands of years ago, he became extinct and disappeared for ages before there is any evidence of man's residence on this continent. Only the other day scientific explorers dug up the fossil remains of many gigantic animals in Oregon and among them was found samples of the horse when he was much smaller than now and had three toes on his feet. Not until the Spaniards came in the 16th century was the horse re-introduced into what is now the United States. From them the Indians procured their supplies, and Lewis and Clark, in the journals of their famous trip across the Rockies, have much to say of the Shoshone Indians, whom they met on the headwaters of the Columbia and from whom they obtained the necessary supply of horses to enable them to cross the mountains. But for this lucky chance they would have been unable to continue their history-making journey. In this instance, as in many others, man would have been unable to carry out his enterprises without the horse, and it is difficult to see how civilization could have been achieved without the invaluable aid of Equus Caballus.

For some time fears were entertained by breeders and dealers that the incoming road vehicles, propelled by gasoline, steam and electricity would eventually knock out the horse or greatly diminish his usefulness. These fears may be abandoned. It is evident that the horse is as much in demand as ever, and never before was it more profitable to breed them. Since 1896, when prices touched the lowest point in the industry since the civil war, values have steadily appreciated until several standard commercial classes have increased in price upward of 100 per cent. During the last few years there has been an increase annually of from $5 to $10 per head, and it is safe to say that at no time was horse breeding more remunerative than now. Meanwhile, the promoters of all sorts of horseless vehicles, especially automobiles, have been busy, and the use of the latter especially has largely increased all over the country. But this has had no appreciable effect on the use of horses, and it has not affected their price in the slightest degree. In fact, the demand exceeds the supply, with the result of keeping prices steady, and there is surely no reason why our farmers should not find horse husbandry fully as profitable as any other line of the livestock industry.

**Cured of Bright's Disease.**

Mr. Robert O. Burke, Elmira, N. Y., writes: "Before I started to use Foley's Kidney Cure I had to get up from 12 to 20 times a night, and I was all bloated up with dropsy and my eyesight was so impaired I could scarcely see one of my family across the room. I had given up hope of living, when a friend recommended Foley's Kidney Cure. One 50 cent bottle worked wonders and before I had taken the third bottle the dropsy had gone, as well as all other symptoms of Bright's disease." For sale by H. A. Rotermund.

The Courier, one year $1.50; six months, 75 cents.

## BARE SOIL LOSES ITS FERTILITY

**Lack of Covering of Vegetation Causes the Humus to be Dissipated.**

Farmer's Review: In talking with an agricultural scientist the matter of the loss of soil humus came up. He lamented the fact that our farmers have so generally eliminated a large part of the humus from their soils without recognizing the process by which they were doing it. The old practice of Summer fallowing, that is plowing the ground in the Spring and Fall and harrowing it long enough to keep it bare in the Summer, was fruitful in destroying the soil humus. The dryer and harder the Summer the more humus was destroyed. The action by which it was destroyed is a chemical one. It is usual to plow only about six inches deep. This plowing leaves perhaps an inch of the surface exposed to the wind and air. This surface dries out, and from it all moisture disappears. If the surface is a fine dust, as is the case when a harrow is used in a dry time, chemical action is active among the dust particles with the result that all the organic matter is burned up and changed into gas that escapes in the air. This principle is recognized by scientists and is applied in the dust closets of residences. In such cases it is recognized that the chemical action going on in the dry dust entirely annihilates all organic matter, even destroying the last traces of paper or cloth that may be in it. Such dust, when analyzed, shows no more fertility than common dust taken from the roadway. The humus has been burned out of it. Therefore, when the field is subjected to Summer fallowing and one inch is exposed each year to the action of this chemical process, all the humus which is in the soil to the depth of the plow has been annually annihilated. The fact is the disquieting element of the dust mulch wherever used. It is probable that while we are using the dust mulch to retain moisture in the soil we are at the same time very rapidly destroying humus. This factor has not been given enough consideration in the investigations as to the use of the dry mulch. Wherever the surface soil is protected by shade trees, and the ground has not become dry through sun and heat, it is easy to believe that at least 16 per cent of the humus becomes dusty, there can be no objection to using what is called the dust mulch, as it will then not be dust mulch, but loose-soil mulch. We hear about the loss of soil humus in the continued growing of certain crops, but it is probable that the chief loss comes from the drying up of the surface soil.

**The Original.**

Foley & Co., Chicago, originated Honey and Tar as a throat and lung remedy, and on account of the great merit and popularity of Foley's Honey and Tar many imitations are offered for the genuine. Ask for Foley's Honey and Tar and refuse any substitute offered as no other preparation will give the same satisfaction. It is mildly laxative. It contains no opiates and is safest for children and delicate persons. For sale by H. A. Rotermund.

The modern business man who succeeds is the fellow who advertises his wares in the best medium in which to reach the people from whom he should expect trade if he properly invites them to patronize him. There are many in his line of business, perhaps; but he who most wisely endeavors to attract patronage is due the one who obtains the lion's share of it; and that, after all, is the share that the business man desires.

**Doctors Said He Would Not Live.**

Peter Fry, Woodruff, Pa., writes "After doctoring for two years with the best physicians in Wilkesburg, and still getting worse, the doctors advised me if I had any business to attend to I had better attend to it at once, as I could not possibly live another month as there was no cure for me. Foley's Kidney Cure was recommended to me by a friend, and I immediately sent my son to the store for it and after taking three bottles I began to get better and continued to improve until I was entirely well." For sale by H. A. Rotermund.

Rev. Robert Tweed, the Presbyterian missionary at Merrill, Klamath county, came in the first of the week to visit his family here and to attend the Chautauqua sessions. Rev. Tweed reports that work was begun on a new $1800 church for his people at Merrill last week.—Ashland Tidings. Rev. Tweed is well known in this city, having charge of the Woodville circuit until last Fall when he went to Merrill.

Fruitgrowers of Rogue River Valley find the Courier of special interest.


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