AGRICULTURAL NOTES By R. C. Jones County Agriculturist.

a few weeks ago, a communication from one of our farmers regarding the feasability of silos for the Tilla-mook farmer. I wish to say Amen to all that was contained in that arto all that was contained in that article. The dairymen cannot afford to be without a silo, whether he is in Tillamook County, Willamette Valley Eastern Oregon, or anywhere else in the United States. While corn is and always will be, the staple silage crop, nearly any crop can be made into nearly any crop can be made into silage and many times saved from destruction by putting in the silo.

It is safe to say that at least 60 per cent of our hay crop this year was in-jured by rain and probably about 30 per cent was practically ruined. This hay could have been saved even after it was partially dried by putting it in the silo. It would not have made quite as good silage as before it was dried but it would have made a great deal better feed than it will be now. The saving of 1/2 the food value in

1-3 of our hay crop would mean a saving to the country of about \$25,000 worth of hay at \$10.00 per ton The silo is economical because it allows one to cut the crop and store it away when the maximum wield and sympathy in this their sad hour. away when the maximum yield and food value are there. When one feeds green corn for instance, he has to start before the corn is mature enough and perhaps feed until it has gone past the best time. The same is Hillsboro Testimony Remains Unshaken. true of artichokes and the other feeds used. Win the silo one can wait until the maximum yield is there and then put it all up where it is handy to feed without getting out in the wet after it. With artichokes one gets a small yield of tubers if the tops are cut too green, but if allowed to stand until they are about in the blossom they yield the maximum crop of tops and a yield of tubers of 300 to 500 bush-

els also.

The silo stores food stuff with a smaller percentage of loss than any other method. It furnishes succulent feed in the fall, winter and spring months when it is needed greatly to keep the milk flow. It stores that feed right at the barn where it is handiest for feeding.

In this age of preparedness can you as a dairyman afford to be without a

Irrigation Picnic.

Last Sunday, Sept. 10th about 40 gathered at the farm of A. W. Bunn, at Beaver to see the results of his irrigation system. After a bounteous picnic dinner, at which Bunn's best loganberry juice was served, Mr. Bunn showed the crowd around the farm and told the story of his irriga-tion somewhat as follows: About 5 years ago he and his son in 9 days put in the dam, flumes and ditches to irregate about 25 acres of the hill and creek bottom land. His farm was fast going to Dawson, or Yellow weed and he wanted the grass to come in. He irregates in winter as well as summer though we have plenty of rain through the winter months. The winter irregation is not for the water but for the minerals and sediment which it contains. This year his meadows cut three ton of hay to the acre after being pastured till the first of June. Through irregation be has been en-abled to keep from 7 to 10 more cows than he ever could before. At present he has about 40 acres under ditch and is milking 25 cows.

The fields themselves told the rest

of the story, as below the ditch was a fine grass sod while above is a thin yellow weed sod. In some low spots the need of drainage was apparent showing that the water must have an outlet or it will be detriment to the land. Another result of the irrigation is the drowning out of the moles and

A fine new silo half filled with clover and grass and a field of oats and one of artichokes nearly ready to finish filling it, add materially to the appearance of thrift of the farm. The herd of grade Jerseys is headed by a young registered bull of fine confor-mation and excellent breeding.

Loganberries Pay Well. Mr. Bunn unlike some of our Tilla mook farmers, does not have all his loganberries planted on some of the thinnest hill land above the ditch yielded over 10,000 fbs. of berries this, the second year of their bearing. This crop netted a little over \$100.00 per acre on land practically worthless for dairying. There are many acres of similar land in the county that could be yielding as well.

### Notice.

This is to notify the patrons of the Tillamook County Mutual Telephone Co. that S. A. Brodhead has been placed in charge and is collector and manager of the Tillamook County Mutual Telephone Co. Mutual Telephone Co.

By order of the Board of Directors.

Notice.

The annual meeting of the stock-holders of the Tillamook County Mutual Telephone Co., for the purpose of electing officers for the ensuing year will be held at the Court House, on Saturday, Sept. 2, 1916, at 2 o'clock a.m. on Saturday, o'clock p.m. S. A. Brodhead, Secy

CALF HIDES WANTED.

GRANT THAYER .WILL PAY

Constipation the Father of Many Ills.

Of the numerous ills that affect humanity a large share start with constipation. Keep your bowels regular and they may be avoided. When a laxative is needed take Chamberlain's Tablets. They not only move the bowels but improve the provided and the constitution of the constitution bowels but improve the appetite and strengthen the digestion. For sale by

Having bought the Tillamook Iron Works from A. K. Case all business from Sept. 1st will be transacted by H. Sander.

#### Obituary Notice.

Esther E. Dean was born in Hum-bolt County Cal., Feb, 20, 1860, Died Silos.

I was glad to notice in the papers, few weeks ago, a communication rom one of our farmers regarding he feasability of silos for the Tillanook farmer. I wish to say Amen all that was contained in that ar-Sept. 8th, conducted by Rev. Gittins assisted by the pastors of the Presbyterian and United Brethern churches. Interment in the Bay View cemetery. The children are, George W., Lorane Ore.; Ernest A. and Elbert L. of Mohler, Mrs. C. A. Smith, Mrs. E. L. Webb, Edward F. and Chester J, of Cloverdale and Mrs. Edna Holland, of Wendling of Wendling. She was a faithful Christian and devoted wife and moth-

#### AFTER ONE YEAR

Time is the best test of truth. Here the test of time. It is a story with a point that will come straight home to

many of us.

William Wolf, Jefferson St., Hillsboro, Ore., says: "My back was so bad that I could hardly get around.

Doan's Kidney Pills brought me almost immediate relief. After I had right. There is nothing equal to Doan's Kidney Pills for the cure of Kidney trouble." (Statement given off. Sept. 23, 1911).

Price 50c., at all dealers. Don't simply ask for a kidney remedy—get

Doan's Kidney Pills—the same that Mr. Wolf has twice publicly recom-mended. Foster-Milbourn Co., Props.

### **Jaiting Learning and Labor** THE ORECON ACRICULTURAL COLLEGE

In its Six Schools and Forty-eight Departments is engaged in the great work of uniting Learning and Labor.

Forty-eighth School Year Opens SEPTEMBER 18, 1916. Degree Courses requiring a four-year

high school preparation, are offered in the following: AGRICULTURE, 16 Departments; COMMERCE, 4 Departments; ENGIN-EERING, 6 Departments; MINES, 3 Departments; FORESTRY, 2 Depart-ments; HC IE ECONOMICS, 4 Depart-ments; and PHARMACY.

Vocational Courses requiring an Righth Grade preparation for entrance are offered in Agriculture, Durying, Commerce, Porestry, Home Makers, and Mechanic Arts. Pharmacy with a two year high school entrance requirement. SCHOOL OF MUSIC.-Piano, String, Band and Voice Culture

Catalogue and beautiful illustrate! booklet free.

Ad ess THE REGISTRAR, 1 w.7-15-16 to 9-7-16) CONVALLIS OREGON

### EAT VIERECK'S BREAD,

TILLAMOOK BAKERY

At All Grocers.

John Leland Henderson, Secretary Treas., Attorney at-Law, Notrary Public.

Tillamook Title and Abstract Co.

Law, Abstracts Real Estate, Surveying. Insurance. Both Phones. TILLAMOOK-OREGON.

Let 'er Rain! If you've a man's Tower's Fish Brand Reflex Slicker \$3.00

The coat that keeps out all the rain. Ra flex Edges stop every drep from running in at the front. Protector Hat, 75 cents

Satisfaction Guaranteed TOWER'S Send for free catalog A.J.TOWER CO. 1900 CHARLESTEE. BOSTON

#### SPIKING THE GUNS.

ers survive her. They came to this county in 1885 and have since resided here, having lived at Foley, Bay City, Netarts, Cloverdale and Tillamook. Funeral services were held from the Methodist church at 10 a.m. be shot to pieces by the enemy's artillery, but it is doubly distressing to have our own turned upon us.

The old fashioned cannon was a muzzle loader, the powder and ball being introduced at the end opposite the breech. Just above the place where the charge of powder was located there was a hole in the cannon, so that a cap for discharging the powder could be introduced. This percussion cap was set off by means of a lanyard, which the artilleryman pulled When it was certain that the cannon was going to be captured the hole for the introduction of the percussion cap was closed by means of a spike driven in. which would have to be drilled out beis a Hillsboro story that has stood fore the gun could be used .- St Louis Globe-Democrat.

#### ASIA MINOR.

Where Its Borders Lie Is a Sort of Geographical Puzzle.

"Asia Minor" is a geographical term

The name dates only from the fifth Over a year later, Mr. Wolf said:
"The cure Doan's Kidney Pills brought has been permanent."

Price for a all delays and all delays as a novelty. The Roman empire knew no Asia Minor. Indeed empire knew no Asia Minor Indeed. the Roman province of "Asla" was actually smaller than this Lesser Asia. The alternative name Auatolia dand of the sunrise or east), which has found favor with the Turks, is equal ly indeterminate

"The Levant," which means the same thing as Anatolla cregion of the rising sun), is even vaguer in its geographical scope. It includes Constantinople and everything anywhere near the eastern Mediterranean

Few geographical names have in curred more unfavorable association "Levantine" morals, particularly in the matter of honesty, are a byword, as might be expected from such a jumble of people. Our words "levanter" and "to levant." on the other hand, testify to the fact that dishonesty is not unknown even in the west. They originate from the disappearance of men who could not pay their gambling or other debts and were reported to have gone to the cast. - American Carpet and Upholstery Journal.

Ways of the Arab.

The Arab has some curious ways. He takes off his shoes when he enters a house, but keeps on his hat. He reads and writes from right to left. He eats scarcely anything for breakfast or dinner, but in the evening be sits down to a hot meal swimming in off. His sons eat with him, but the ladies of the household walt till the males have finished. The Arab rides a donkey when traveling, his wife walking behind, and he laughs at the idea of giving up his seat for a woman. The Arab has one strong virtue, and that is, he is rarely seen drunk. He is not very affectionate, is very ignorant and has so little initiative that he rarely takes on anything worth doing or attempts to carry out any enterprise.

Hugo and Dumas. During Victor Hugo's exile Dumas went to Guernsey, where Hugo received him kindly and took him to breakfast on a veranda overlooking the ocean. It did not take Dumas long to discover that Hugo was already posing as the proscribed prophet, and the poet said, with an Olympian wave of his hand, "You see me, my dear Dumas, on my rock of exite like the proscribed one of antiquity.

"Never mind," said Dumas, with his mouth full "The butter is far better here than in l'arts There is no disputing that."

Boiled Down.

Editor-How's the new society reporter? I told him to condense as much as possible

Assistant-He did Here's his account of yesterday's afternoon tea; "Mrs Lovely poured, Mrs Jabber roared, Mrs. Duller bored, Mrs. Rusper gored, and Mrs. Embonpoint snored."-Pittsburgh Chronicle.

Her Real Complaint. "What makes Mand look so awfully dismal?"

"She says her shoes are too tight. ber head aches, her supper disagrees with her and she's got the blues." "In other words, nobedy has asked her to dance."-Cleveland Plain Dealer.

The Aristocratic Daughter. Little Daughter (embarrassed)-Papa. my schoolmates were all going by while you were standing on the bal-cony shining your shoes. May I tell them at school tomorrow that you were only the servant? - Fliegende

Rightly Named. Customer-Confound it, waiter! Here Easy Going Walter-Well, that's all right, sir You ordered cabinet pud-



Asphalt-Base Crude the crude endorsed by Lieut. Bryan, a U.S. Government Expert on motor cylinder lubrication, in his statement before the American Society of Naval En-

# ZEROLENE the Standard Oil for Motor Cars

Sold by dealers everywhere and at all Service Stations of the Standard Oil Company

DR. ELMER ALLEN, DR. GEORGE J. PETERSON. Dentists.

National Building.

Tillamook,

Oregon.

### FIRE! FIRE! FIRE!!!



ON THE ONE HAND

you may have your house burned over your head, but on the other you should have a fire insurance policy, to entirely wipe out such a frightful loss. Now an insurance policy only calls for a premium of a few dollars for every thousand valuation at in- TILLAMOOK. . OREGON tervals of three or five years. Dispose of your anxiety about your real estate

### ROLLIE W. WATSON, "The Insurance Man."

CALL ON US. TODD HOTEL BUILDING, TILLAMOOK, ORE

OREGON STATE FAIR.

Salem, Ore., Sept. 25-30 inc.

Are You Going?

All trains stop

at FAIR GROUNDS.

## Low Round Trip Fares

will be on sale from all stations in Oregon

Sept. 21st-30th inc.

The return limit is

Oct. 4th.

Ask Local Agents for fares, train service, etc.

JOHN M. SCOTT. General Passenger Agent, Portland, Oregon.

SOUTHERN PACIFIC.

## Every Home can have a Musical Instrument Wonderful Values in Pianos, Player Pianos

Talking Machines, Etc. We are known to carry only what is good, what will endure and what is fully worth the price asked. Our easy payment terms place the best musical instruments within everyone's reach. Fill out the coupon or write for catalogues

Sherman. Jay & Co.

Check and Mail Coupon Beautiful Catalogues Sherman, Clay & Co. Portland Without obligation please send cat-Note Put X in square Pisson | Islking Machine

Chamberlain's Colic, Cholera and Diarrhoea Remedy.

This is a medicine that every family should be provided with. Colic and diarrhoea often come on suddenly and is a big chip of wood in this pudding! I can be obtained, Chamberlain's Colic, Cholera and Diarrhoea Remedy has a reputation second to none for the quick relief which it affords. For sale by Lamars Drug Store.

For Sale or Trade for an Auto.

\$300.00. 32 fruit trees and shubbery 3 years old, watered with 3 springs, it is of the greatest importance that but three large trees, rest vine maple they be treated promptly. Consider and small timber, all good land and the suffering that must be endured can be plowed if cleared. 8 acres until a physician arrives or medicine cleared and fenced.

J. S .Stepheus, Room "1" Commercial Bldg Other farm property, but the above a snap for a short time. Some choice city lots for sale.

AVID ROBINSON, M.D., PHYSICIAN AND SURGON, NATIONAL BUILDING,

TILLAMOOK - OREGON.

ELAND E ERWIN,

PIANO INSTRUCTION. Diploma from Chicago Musical College.-Beginners receive the same careful training as the most advanced. Terms:-\$4.00 per months Instruc-

All lessons given at Studio. County Representative for the Wiley B. Allen Co.s' line of high grade pianos, player-pianos, Victrolos

U T. HOTTE

ATTORNEY-AT-LAW. Complete Set of Abstract Books in Office.

Taxes Paid for Non Residents. TILLAMOOK BLOCK. Tillamook - - - Oregon Both Phones.

PHYSICIAN AND SURGEON Surgeon S.P. Co.

(I. O. O. F. Bldg.) Tillamook - . . Oregon

WEBSTER HOLMES, ATTORNEY-AT-LAW COMMERCIAL BUILDING.

FIRST STREET.

TH. GOYNE,

ATTORNEY-AT-LAW.

Office: OPPOSITE COURT HOUSE, Tillamcok - - - Oregon.

DR. JACK CLSEN,

DENTIST.

(I. O. O. F. Bldg.) Tillamook - Oregon

CARL HABERLACH,

ATTORNEY-AT-LAW.

TILLAMOOK BEOCK - - Oregon

DR. L. L. HOY,

PHYSICIAN AND SURGEON TILLAMOOK BLOCK.

Tillamook, - - Oregon.

OHN LELAND HENDERSON

ATTORNEY AND COUNSELLOR-AT-LAW.

TILLAMOOK BLOCK,

ROOM NO. 261

Tillamook

W. C. HAWK.

PHYSICIAN AND SURGEON

E. REEDY, D.V M.,

VETERINARY.

Bay City - . . Oregon

Both Phones. Tillamook - . . Oregon

## Have Your House Wiring Done by Goast Dower Go.

DONE RIGHT at RIGHT PRICES.

### Automobiles Good Values in Used

Cars 1 Ford body, 1913. ... 1813, 5 passenger Buick, Dis-813, 5 passenger Buce, tilate Burners, 2 extra tires, 390,00

See ROSENBERG At Tillamook Garage.