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The Leading Paper,
Largest Circulation
Of any paper in the county.

Tillamook Headlight.

The HEADLIGHT excels
As an Advertising
Medium and Gives
All the county news.

IV, No. 4. TILLAMOOK, OREGON, FRIDAY, JUNE 26, 1891. $1.50 Per Year.

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	J. W. NOBLE
y of Interior	REDFIELD PROCTOR
y of War	
y of Navy	B. F. TRACY
ter-General	JOHN WANAMAKER
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man	
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urt	R. P. BOISE
g Attorney	G. G. BINGHAM

TILLAMOOK COUNTY.

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	GEO. COHN
	L. L. STILLWELL
	JOHN BARKER, President; A. P. WILSON; JOHN SHEETS

OCIETY DIRECTORY.

TILLAMOOK LODGE NO. 57, A. F. & A. M., meets on the first Saturday night of each month. Special meetings for work every Friday night. Visiting brethren invited to attend.
H. V. Johnson, W. M.
G. O. Nolan, Sec'y.

TILLAMOOK LODGE No. 94, I. O. O. F. meets in Odd Fellow's hall every Saturday night, except the first Saturday of each month.
W. H. Cooper, N. G.
B. F. Ely, Sec'y.

CORINTH POST, G.A.R meets on the 1st & 3rd Tuesday night of each month in Grand Army Hall.
J. W. Maxwell, Commander.
H. Roberts, Adjutant.

HURCH DIRECTORY.

MOOK CHARGE, M. E. CHURCH,

in the month,	Long Prairie	10:30
"	Pleasant Valley	2:30
"	Tillamook	11:00
"	"	7:30
"	Kilchis	11:00
"	Tillamook	11:00
"	"	7:30
d in Tillamook every Sunday		2:00
ks Thursday evenings		7:30

storial service is desired, call on ed at the Parsonage, opposite the
J. H. Woon, Pastor.

TS TILLAMOOK, CIRCUIT M. E. CHURCH SOUTH.

y in the month, Tillamook	11.	A. M.
" "	7.30	P. M.
nday, Wallace school house,	2.	P. M.
outh Prairie,	11.	A. M.
easant Valley	3.	P. M.
easant Valley	7.	P. M.
oquarton school house	11.	A. M.
Prairie	2.30	A. M.

CHRISTIAN CHURCH.

MORGAN, Pastor: Will preach at n the third and fifth Sunday's of at 11:00 A. M., and 7:30 P. M. All invited.

RESBYTERIAN CHURCH.
BAY CITY.

very Sabbath at 11 a. m. and 7 p. m vitation extended to all.
J. D. Beard, Pastor.

T AND SOUTH
VIA
rn Pacific Route.

ASTA LINE,

rains leave Portland daily.

			North.
ves	Portland	Arrives	9:35 a m
	Albany	Ar	6:22 a m
	San Francisco	Lv	9:00 p m

s stop only at following stations burg: East Portland, Oregon City, alem, Albany, Tangent, Shedds, sburg, Junction City, Irving, Eu

OSEBURG MAIL DAILY.

Lv	Portland	Ar	4:00 p m
Lv	Albany	Lv	12:00 m
Ar	Roseburg	Lv	6:20 a m

Y LOCAL, DAILY (EXCEPT SUNDAY)

Lv	Portland	Ar	9:00 a m
Ar	Albany	Lv	5:00 a m

GHT TRAINS DAILY (EXCEPT SUNDAY.)

Albany	Ar	9:55 a m
Lebanon	Lv	8:40 a m
Albany	Ar	4:25 p m
Lebanon	Ar	3:40 a m

han Buffet Sleepers.
T SLEEPING CARS
modation of Second Class Passen- tached to Express Trains.

West Side Division
PORTLAND AND CORVALLIS.
IN DAILY (EXCEPT SUNDAY.)

Portland	Ar	5:30 p m
North Yamhill	Lv	3:28 p m
Corvalis	Lv	12:35 p m

nd Corvallis connect with ains ific Railroad.
RAINS DAILY, (EXCEPT SUNDAY.)

Portland	Ar	[illegible]
North Yamhill	Lv	6:05 a m
McMinnville	Lv	5:45 a m

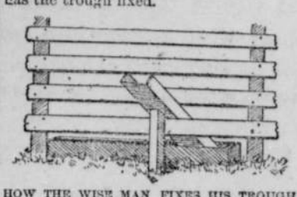
ough Tickets
TO ALL POINTS
T AND SOUTH
nd full information regarding call on company's agent at North
P. E. P. ROGERS.

FARM AND GARDEN.

OBSERVATIONS WORTHY OF NOTE IN RURAL AFFAIRS.

Timely Hints Concerning the Treatment of Breeding Swine and the Young Pigs. A Simple Arrangement for a Trough That Is Frequently Neglected.

One man hangs over the fence and pours part of the slops in the trough and part on the backs of the pushing, squealing pigs. Another man pours the slop in a trough which he has passed through the fence. It is easy to tell which is the wiser. The cut shows how the wise man has the trough fixed.



HOW THE WISE MAN FIXES HIS TROUGH.

The following pertinent advice is given in Farm Journal, authority for the foregoing:

Plant out a big lot of early sweet corn to feed the pigs this summer. Look out for the seed now. Where the most is said and done for pigs there the pigs pay the best. The more you think of your pigs the more they will think of you. Begin now to feed the brood sow, so she will not be crazy when the little pigs are born. Give her plenty of bran and succulent food. Let her have a run out of doors.

Don't make a practice of breeding young and miniature sows if you want strong and healthy pigs. Don't feed breeding sows corn, and so make them fat; if you do, ten chances to one they will kill their pigs. Don't go to the other extreme and half starve them; but give laxative food, such as roots, bran or linseed meal. Don't let the brood sow run with shoats or other store hogs, and at least put each sow by herself, in the place where she is to have her litter, a week or ten days before she is to farrow. It will pay you well after weaning to feed the little pigs three times a day on warm food, feeding no more than they will eat up clean. Give them a few oats to eat between meals.

See how much pork product can be sold in a manufactured state and so get double the price for it—sausage, head cheese, spare ribs, bacon, hams and shoulders and lard. These are the names by which to sell the pigs. They sound better than simply pork. Put them in the best possible shape and sell by sample, taking orders and then delivering afterward.

How to Grow Big Corn Crops.

An Indiana farmer, writing in The Farmers' Review, tells how he has gained his prize crops. He says:

The acre of corn with which I competed for a premium in 1889, and on which I had drilled 500 pounds of phosphate, was planted three feet and two feet alternately in width, with one stalk every twelve inches in the row, and yielded me 115 bushels. The same acre was planted again last year with rows six feet and three feet alternately, with stalks twelve inches in row, and yielded 100 bushels of corn of a far superior quality to the year before. No fertilizer was used this time and the season was not quite so good as the year before.

I concluded, therefore, that I made a mistake in planting my corn too close together. Two one-fourth acre plats were selected in which I have not been able to detect any difference in quality of soil, one plat planted as above, six feet and three feet, and the other all the rows three feet in width. The grains were dropped in each case twelve inches in the row, cultivation the same. Result: The first named produced twenty-two bushels good corn. The second, with one-third more corn planted, produced sixteen bushels good corn and eight bushels light chaffy corn, equal in feeding value to eighteen bushels good corn.

I do not believe we can have any iron-clad rule to plant by. Some ground will stand closer planting than other. I also believe corn can stand closer planting in Michigan or Wisconsin than it can in southern Indiana or Kentucky.

Pigs' Teeth.

A pig's age may be known by its teeth, as well as the age of other animals. Its mode of dentition is as follows: It is born with four front teeth; one mouth afterward it gets four more, one in each side of the first pair in each jaw. At 3 months it has four more, which is all the front temporary teeth it has. At 9 months the four outside teeth drop out, and are replaced by permanent incisors, and the others are replaced during the next year. At 3 years the boar's tusks appear; at 4 they begin to lift the lips; at 5 they are seen outside the lips; at 6 they project from the mouth, and after that they grow longer. After 2 years the sow's front teeth have a black ring around the base of them, and as the age increases the color of the teeth deepens and they become worn. As pigs, however, are rarely kept over two years, this test gauge is not often required. Of recent years, since pigs have been bred so as to mature more rapidly, the teeth may indicate, as with sheep and cattle, more age than the animals really have. A well bred pig may have all its permanent front teeth at 18 months, and this more rapid dentition has sometimes led to disputes as to the pig's age.—Mark Lane Express.

Hay for Horses.

Professor Henry is credited with saying that ten pounds of hay is sufficient for a horse liberally fed on grain. As a rule horses consume much more hay than is best for them or profitable for the owner. The practice of filling a hay chute or deep manger with a large amount of hay and allowing the animal to eat at will should be avoided. With a little experience [illegible]

DEVOTED TO EDUCATION.

The Busy Life of Richard Gilmour, Late Bishop of Cleveland.

Richard Gilmour, Roman Catholic bishop of Cleveland, died at St. Augustine, Fla., recently after a brief illness.

RICHARD GILMOUR.

The right reverend gentleman was a native of Glasgow, Scotland, where he was born Sept. 28, 1824. His parents, who were Scotch Presbyterians, emigrated to Nova Scotia when Richard was a child and afterward settled in Pennsylvania. The boy early developed a fondness for books, which was fostered by his parents. His mind was attracted to Roman Catholic doctrines owing to the kindness of a priest in assisting him in musical studies, and young Gilmour began to fit himself for the priesthood when he was twenty years old. He was ordained by Archbishop Purcell in Cincinnati in 1852.

Bishop Gilmour made rapid advancement in the church. His first missionary labors were in southern Ohio and Kentucky, where he built several schools and churches. In 1857 he was given charge of St. Patrick's, Cincinnati, where he erected a school which became one of the finest buildings of the kind in Ohio. Later he was made professor in the seminary of Mount St. Mary's of the West, and subsequently became pastor of St. Joseph's at Dayton, O., where he remained until called to the bishopric of Cleveland in 1872. After his accession to the episcopacy Bishop Gilmour devoted himself largely to the interests of Roman Catholic education. He was especially interested in parochial schools, and prepared a series of text books to be used therein. He founded The Catholic Universe of Cleveland in 1874. Among his literary works were a collection of hymns, a Bible history and "School Recreations."

CUT SHORT BY DEATH.

Sad Ending to the Honeymoon of Count and Countess Lewenhaupt.

The death of Count Lewenhaupt recently at Wilmington, Del., was a severe shock to the family of ex-Secretary Bayard. Only eleven days had elapsed since the marriage of the count to Ellen, the youngest daughter of the statesman. The wedding was a quiet one, but it was attended by many of the best known society people of New York, Boston, Philadelphia and Washington. It was generally known that the groom was in ill health, but the excitement of the preparations seemed to ward off any serious attack. After the marriage, however, the count was stricken with typhoid fever, and died suddenly after an illness of three days.

COUNT LEWENHAUPT.

Count Lewenhaupt was of a noble Swedish family. He was about thirty years of age, and came to the United States with a letter of introduction to ex-Secretary Bayard in 1889. He was admitted to the Bayard mansion, and his engagement to Miss Ellen Bayard soon followed. He was of a very genial nature, and was not only popular in diplomatic circles at Washington, but a general favorite everywhere. He was naval architect at the shipyard of Harlan & Hollingsworth.

During recent years a series of bereavements have befallen ex-Secretary Bayard. In a short period he lost his first wife, his eldest daughter Katherine and a brother and a sister.

Daily Life of the Pope.

Because of the infirmities of old age Pope Leo XIII has at last been compelled to relax his Spartan mode of living. He rises in the morning at 6 o'clock instead of at 4, as formerly, takes a two hours' nap in the afternoon, and goes to bed soon after 9. His midday dinner includes soup, fish, meat or poultry and fruit, washed down with old claret—a luxurious meal in contrast to the frugal fare hitherto consumed—and at supper he eats eggs and meat, with a little champagne and some liqueur. He works as hard as his health will allow, and will not give up his frequent audiences, notwithstanding all the doctors' entreaties.

To Improve Agriculture in Turkey.

In several ways the sultan has of late shown his desire to place Turkey on more equal terms with the other nations of Europe. He is trying to improve the methods of farming in his realm, and recently sent fourteen capable young men to Germany to study agriculture. When they have acquired the requisite knowledge they will go home and endeavor to impart information to the moslem landowners.

Boiled Cows' Milk.

The European physicians are now insisting that cows' milk is deadly when not boiled before it is used. It has taken an astonishing number of centuries to make this discovery. After awhile we may be told that oranges should be boiled and eaten cold with sliced bacon to kill the microbes.

China's Long Bridge.

The Lion bridge, near Sangang, in China, is considered the longest bridge in the world. Three hundred stone arches support its weight, and it measures five and one-quarter miles from end to end.

The desires to have greater privacy and incur less expense are said to be responsible for the recent great decrease of the number of church weddings in England.

Despite the fact that some historians assert that William Tell is a myth, a

TURF TOPICS.

L. D. Kinney, Salt Lake City, Utah, has sold to I. J. Starbuck, for $2,500, the pacing mare Lady May, by Belmont, dam by John A. Logan—in foal to I. J. S.

There is a filly at Palo Alto by Electioneer, out of the pacing mare Lucy, that promises to step low in the teens. She is one of the kind that is not for sale at any price.

Marty Bergen has been reinstated by Starter Caldwell. He has been kept on the ground so long that he will probably be very shy about offending the starter in the future.

The horsemen and breeders in and around Newark, N. Y., are organizing for the purpose of building a first class kite shaped track at that place, and expect to hold the first meeting on July 4.

There is a saving clause in the prohibitive edict about betting that the French chamber of deputies issued. Betting is allowed among people who "are mutually acquainted and who understand horses."

Jack Green, an old time rubber and fitter of trotters, died in Toledo, O., recently, and was buried by the generous hearted horsemen of that city and Cleveland. Jack formerly rubbed Lady Suffolk, the first horse that ever trotted a mile in 2:30.

William E. Dickinson, Hatfield, Mass., who has Hamlin's Almont, jr., 2:26, the sire of Belle Hamlin, 2:12¾, etc., at the head of his stud on the Connecticut river, reports that he has added to his collection a mare by Almonarch, 2:24¾, dam by Hamlin Patchen, in foal to Prince Regent, 2:16¼.

The chief result of the recent Lonsdale-Shrewsbury driving match, in which Lord Lonsdale had a walk—or rather a drive—over, has been to boom American buggies. American buggies were used by Lord Lonsdale on the first two courses, and they have received the choicest kind of advertisement in consequence.

DIPS INTO SCIENCE.

The most unalterable of water colors has been found to be yellow ochre, terra sienna, sepia and blues.

Men of science declare that the orange was originally a berry, and that its evolution has been going on for more than a thousand years.

A foreign watchmaker has patented a device by which an hour or two before a clock runs down the word "wind" will appear at the opening in the dial.

One of the mechanical curiosities of the gramophone is the fact that the etched record itself is the screw which propels the diaphragm from periphery to center.

The food of the plant is storm; the life of the plant is sunshine. The plant is the food of the animal, and the life of the plant is the life of the animal. Storm and sunshine are thus transferred from the vegetable world to the animal world.

The following plan is adopted in the Paris laboratory for testing the comparative durability of paving stones. A sample of the rock is placed upon a horizontal plate rotating around a vertical axis and pressed against it by suitable contrivances. The wear is then compared with that of a standard material under the same conditions.

AROUND THE THRONES.

The young king, Alexander of Servia, according to present plans, will visit a number of European courts this year.

The Grand Duke Paul, whose wife is a daughter of the king of Greece, will succeed General Guorko as governor of Warsaw.

The pope has decided to present his statue in marble to the St. Mary's church, in Hanover. It is to be placed over the tomb of Dr. Ludwig Windthorst.

Prince Henry, brother of the emperor of Germany, recently displayed surprising talent as a violinist at a concert in Kiel. The prince played the first violin in the orchestra.

Ex-Empress Eugenie has been sued in Bologna, Italy, for 22,000 lire. Dr. Mattea, a lawyer, is the plaintiff, and declares that the sum is due him for arranging a contract.

Queen Victoria's month's sojourn at Grasse, in the Maritime Alps, will cost somewhere between $50,000 and $100,000. Probably only two persons will know the exact figures, namely, the queen's director of continental journeys, who makes all the arrangements and pays the bills, and Sir Henry Ponsonby, the queen's man of business.

BEHIND THE SCENES.

Von Bulow, the musician, is an unusually well informed man and an entertaining talker.

Haddon Chambers has written a new play for the New York Lyceum theater. It is entitled "The Pipe of Peace."

Mrs. Langtry's leading man, in one of his intense scenes sucked one side of his false mustache into his throat, and nearly ruined the scene.

Sam Harrison, brother of Alice and Lou Harrison, and a well known theatrical agent and manager, was recently married at Poughkeepsie, N. Y., to Miss Adelaide Walton.

Stuart Robson's Cohasset cottage, known as "Actors' Rest," has been sold. Mr. Robson had a beautiful home, but could not bear the thought of occupying it after the death of his wife.

Mme. Bernhardt is fond of eggs. She has them almost every morning, and often at night after returning from the [illegible]

All Aboard for Tillamook!

and when you get there take a look at

THAYER'S NEW ADDITION.

THIS MAGNIFICENT PROPERTY is almost in the heart of the city. Perfectly level; commanding view. Size of lots, 50x100; wide streets. Will be sold on easy terms and at prices that will give the purchasers a chance to double their money in the next six months. Special inducements to those who will build.

Now is the time to invest, while property is cheap.

If you wish to make an investment or buy yourself a home, examine this property.

TILLAMOOK CITY WILL SURELY DOUBLE IN SIZE THIS SUMMER.

TRUCKEE LUMBER CO.,
[OF SAN FRANCISCO,]
DEALERS IN
General Merchandise.

They keep on hands at their store in Hobsonville the largest stock of goods in Tillamook County.

Our stock consists of Dry Goods, Clothing, Boots and Shoes, Hats, Caps and Notions. Groceries, Crockery, and Queensware. Doors, Windows, Lime, Hair, and Cement. Hardware and Nails. ☞Special attention given to filling orders for goods in jobbing lots.

AGENTS FOR
The Steamer TRUCKEE.

TILLAMOOK, SAN FRANCISCO AND WAY PORTS.
Makes regular trips about every two weeks, the weather Permitting.

The fast sailing STR. TRUCKEE has been specially fitted up for carrying passengers. Following are the rates:

CABIN PASSAGE	$15.
ROUND TRIP,	$20.
STEERAGE (one way)	$9.
Freight, (General Merchandise)	$4 per ton

J. E. SIBLEY, Manager, Hobsonville, Ore.

NETARTS
BY THE SEA!

J. W. MAXWELL has platted a town-site on his place at Netarts beach. Fine sightly residence lots, view unsurpassed and sheltered from the north-west wind. No prettier and more suitable place could be found for a sea-side resort. Hundreds of people visit Netarts Bay every summer and camp for weeks on the Beach. Fine surf bathing, good fishing, several varieties of clams and oysters, elegant five-mile drive on the beach, and picturesque arched rocks where thousands of sea-lions disport themselves every day. Just the place to spend a few weeks this summer and select a site for a cottage by the sea. A most delightful location. Several lots bargained before survey was made. Come via Sheridan or North Yamhill. For full particulars, prices, terms etc., write to J. W. MAXWELL, Netarts, Tillamook Co., Oregon.

THE FINEST BEACH ON
THE PACIFIC COAST!