

Chick Hatches Itself.
The Roseburg Review says: Mrs. Lloyd H. Smith has a chicken which made its entrance into the world without the aid of an incubator or the warm embrace of a setting hen—just hatched itself under the mild influence of Sutherlin Valley climate. Mrs. Smith placed a setting hen on June 24. The eggs hatched July 14 and the mother hen left the nest the following day. On July 24 a long egg, which had been left as a nest egg, opened and out came a strong, healthy chicken.



Good Feed

for Horses, Cows, Poultry, etc. We sell in large and small quantities, giving at all times good feed, good measure and

FAIR PRICES

Give us your next order and you'll surely be pleased with the results.

STERLING FEED CO.

The time is now ripe for the various communities in the state to become active in selecting samples of grains, vegetables, fruits, etc., for displays to be made at the various Eastern land shows this fall and winter. Sutherlin reports a fine collection under way, and it is hoped that every section of Oregon will come to the front with a liberal quantity of their best products. No amount of written or printed boasting can be as effective as a well staged display of the actual products of Oregon gardens and ranches.

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"The Shop" Where Good Printing is Done

The SENTINEL

Spray's Column
FIVE ACRES WHEAT
WILL MAKE LIVING
FOR FAMILY

Philosopher Spray Tells Way in Which Family Larder Can Be Supplied from Small Tract of Land.

Five acres of wheat put in right will produce enough wheat to supply an average sized family with bread, meat and chicken feed—and the chicken feed will produce the eggs with which to buy groceries.

Here are the figures:
25 bushels wheat gets 1,000 pounds of white River Flour at Spray's.

30 bushels wheat rolled at Spray's will produce 600 pounds of pork.

45 bushels of wheat fed to hens, if you sell your eggs to Spray, will buy your groceries.

Now how about the high cost of living?

Farmers, raise more clover, cows and hogs.

Try our fly killer on your cows. It stops the buzz, also the switch of the tail.

Frank Jackson has for sale big young work horse.

Dry goods at cost at the hole in the wall.

Buy your binding twine at Spray's.

Shingle mill for sale. In first class shape. J. E. Banton, London.

For sale cheap.—Airdale Teniu pups from registered stock. C. D. VanValin, Dorena.

For sale.—Almost new top buggy and single harness at a bargain. C. S. Plaster.

What is the use of using so much elbow grease when gasoline is so cheap? Come and see our little engine. Just the thing to run your separator, washing machine churn or pump. This boy doesn't wear out any clothes, uses about as much gasoline as the average boy would 'lases.

J. V. Thornton has gravel and sand for sale at 10c per yard.

Car of No. 1 shingles at Spray's.

W. A. Hemenway has Indian Runner ducks for sale.

Car of tile at Spray's.

Car of salt at Spray's.

How about harvest? Have you everything ready? Look your machines over. Let Spray know what you need in the repair line. If you need a new machine, remember I have as good machines as there are made.

For sale, two-seated spring wagon—almost new. Inquire of J. W. Gowdy.

For sale, eucalyptus buds for fire wood or seeds. Mrs. E. Tompkins.

Look your harvesting machine over and see Spray about it. Don't wait until young grain is ready to cut.

Machine oil of all kinds at Spray's.

For sale or trade, two and one-half h. p. Webber gas engine. Good condition. Curtis Veatch.

When you come to town come in and see our baby thrasher.

Groceries and dry goods at the hole in the wall.

I pay cash for chickens, eggs, h. des, grain, mohair and wool.

If you need an engine see our engine and get our price before you buy.

Wagons, buggies, plows, harrows, cultivators, discs, binders, mowers and rakes at the big hole in the wall.

Curtis Veatch has Duroc Jersey sows for sale.

Lime and sulphur spray at the big hole in the wall.

Page field fence is a spring steel, best by every test. Phone 162.

John Deere and Oliver plows at Spray's.

Do you need a cream separator? Come and see our Blue Bell. It is a good one and the price is right.

Buy your feed and flour of Spray. Phone 162.

See our new 2-way gang plow. It turns it down hill going and coming.

Ask your grocer for White River Flour. It beats them all. You will have to pay 15 cents more for it than for some other hard wheat flour, but we guarantee every sack.

I deliver free to all parts of town. Spray, phone 162.

Forty lbs. of White River flour for a bushel of wheat at the hole in the wall.

Our new platform scales are now ready for use. Come and weigh your horses and hay.

Migrating Army of Frogs
Makes Annual Tour
Through Klamath

KLAMATH FALLS, Ore., July 23.—Frogs, big and little, treble and bass, paunchy, goggle-eyed old bull frogs and slender, striped little acrobats which were tadpoles last spring, invaded this city today by thousands, hopping solemnly and earnestly through the streets, on their way from Lake Ewausana to Upper Klamath Lake.

Some of them failed to reach their destination, for they are excellent trout bait, and all the anglers who could possibly take a day off took advantage of the supply.

From time immemorial the frogs have made this annual migration, at this season. They might follow the waterway connecting the two, if they chose, but they discovered an overland crosscut, and ever since they have taken advantage of it.

The fields vanished and the city came. It made no difference to the frogs. They have continued to hop stolidly over cobbles and asphalt, through dust and across macadam, regardless of men, horses or automobiles.

What impulse or signal determines the date of migration is unknown. Apparently the Army has no leader and it does no foraging on the march. Tomorrow not a frog will be in sight, but there will be at night a great chorus of shrill piping and rumbling basses from the marshes of the upper lake.

PRICES OF 40 YEARS AGO

Day Book of Four Decades of Age Shows Average Prices Much Lower Now.

Unearthing of an ancient day book used by merchants of Dayton, Ore., some 43 years ago, throws interesting light on the subject of modern living cost. This day book, brought forward by the McMinville Telephone Register, serves to substantiate a point often made by the Oregonian that the cost of high living rather than the high cost of living is what ails most people today. A comparison of prices in many commodities between the years 1870 and 1913 shows a decided reduction in favor of today. Glance through the list:

Sack of flour	1870	1913
Average suit clothing	\$ 1.13	\$ 1.15
Flannel, per yard	20.00	15.00—18.00
Eggs, per dozen	50	25
Mutton, per yard	16	25
Average hat	2.50	2.00—2.50
Print, per yard	12	10
Duck, per yard	37	30
Canton flannel, per yard	1.50	1.10
Dried apples, pound	.05	.05
Grain sacks	.50	.15—20
Tim, per bushel	1.50	.40—50
Pair blankets	4.50	5.00—12.00
Gingham, per yard	.25	.08—15
Box of matches	.25	.10
Butter	.30	.32
Bar of soap	.25	.06
Pound of tobacco	1.00	.50
Pound of lard	.16	.16
Linen Duster	2.50	2.50
Shingles, per yard	1.50	2.25
Corset	1.25	1.00—5.00
Can of oysters	.38	.25
Spoon thread	.10	.06
Nails, per pound	.08	.03—05
Gallon of oil	1.50	.15
Box of matches	.25	.05

True, many necessities are not listed in this table—meat, for example. But there is enough to show that an array of necessary articles of every day use are relatively cheap today. It is made clear that the family which desired to live as it would have lived years ago might save even more in 1913. The trouble is that there are more catch-penny allurements to tempt the family funds from the savings bank. Moving-picture shows, fancy articles of diet and apparel, all roll up the cost of high living. Meanwhile the high cost of living remains about where it is decades ago.—Oregonian.

WRONG IMPRESSION CONCERNING SIUSLAW ENTRY LAND

New Order of Department Does Not Mean Wide Open Wholesale Land Grabbing.

There is an erroneous impression current that the entire Siuslaw reserve has been thrown open for settlement. This is not the case. The Siuslaw forest is an old settled country situated in the Coast Range mountains and most of the best, land or about 40 per cent of the whole, is privately owned.

Previous to 1911 this land had been open to homesteaders for many years, and nearly everything desirable was taken up to that time. All one can expect to get now is an isolated tract along the water courses near the heads of the canyons, bench land and gentle slopes, which as the law specifies, are chiefly valuable for agriculture.

Before one applies for this land they should go over it and see just what they are applying for, making certain that it is chiefly valuable for agricultural purposes, as timber lands are not open. All applications for land should be sent to the forest service at Portland.

HIS FOOLHARDY FEAT.

A Nerve Trying Climb Up the Face of a Steep Precipice.

In his book, "Trailing and Camping in Alaska," A. M. Powell, a government surveyor, tells how one of his party was led into a most hazardous predicament. He says:

We landed on a grassy nook at the foot of a precipitous mountain spur. After supper one of the trio tried to climb to a ledge of white spar that could be plainly seen from the camp. After an hour's hard work he reached the ledge, but it proved disappointing. He then saw that he could not descend without eyes in his toes. If he could ascend a few hundred feet he might lower himself down a draw by the help of scattering alder brush. He spent another hour in getting to that place only to discover a precipice in the path he had expected to descend.

There was another chance left; he might climb to the top of the spur far above. No living man could have clung to the face of that precipice a minute if it had not been for the moss that was rooted in the small crevices.

He continued climbing until about 10 o'clock, when he paused to look down on the campfire and the water, more than a thousand feet below him. He felt a sickness come over him, so he turned his gaze to the rock wall, a foot from his face.

When near the summit he found himself face to face with a perpendicular wall about twelve feet high. There appeared to be a small bench on top of this wall, on which he might rest if he could reach it. He sat for a few moments on a large rock that lay at the foot of the wall; then with his knife he cut niches for finger and toe holds. Holding on by these he climbed up and dug a sort of trench through the moss on the rim above, through which he might draw his body. Then he descended to the rock for a long rest before making the final effort.

He finally nerved himself to the task, put his fingers in the niches and drew himself from the rock which, with the pressure of the departing foot, slid goodby and went bumping down, down, down. The man was left clinging to his niches—hope and life above, sure death below.

Big drops of sweat stood on his forehead as he steadily worked up, up, and held with one hand while he dug the other into the moss above. Half of his body finally rested on the edge, while the other half hung in space without a foothold. It seemed impossible to move from that position until he saw an alder stem, an inch in diameter, that had grown on the little flat bench. He tried its strength. It enabled him to pull himself up and lie on the narrow bed of moss, where he thought of friends far away and his own folly.

There was but one way out and that was along a six-inch shelf about 100 feet to the westward that ended on the sloping ridge. Along this a man could edge his body by holding on to the jagged places in the rock wall. He took off his shoes and set off along that sloping path, but he had to be careful not to look down from his dizzy height to the distant campfire.

The feat was accomplished safely and a thankful mortal lay on the green, grassy ridge in complete collapse. His aneroid barometer recorded 2,140 feet above the sea, and his watch told him that it was halfpast 12 in the morning.

The English Breakfast.

England has known many changes during recent years. Caste lines have been obliterated, the silk hat is no longer an object of reverential worship, actors have been knighted and bands introduced into restaurants. But the breakfast table is the last ditch of British conservatism. The Englishman eats bacon and eggs 365 mornings in the year and welcomes leap year because it enables him to indulge in that delightful dish 366 times. The monarchy may be abolished and the house of lords deprived of its prerogative, but the English breakfast will remain as it was in the days of the conqueror.—New York Herald.

That Elusive Gray Hair.

"What makes me really mad," said the woman, "is to spend minutes, maybe hours, trying to get hold of a white hair that shows up on my head like a dazzling light, yet which is tantalizingly elusive when I try to catch it, and then when I do finally separate it from the brown hair and give it a vigorous pull, to find that I have snatched out a good brown hair and left the white one still shining!"—New York Times.

A Long Stay.

Belle Passay—I'm tired of being pursued for my money. I'm going to the country and pose as a poor girl and wait for the first man who offers himself. Blanche Innit—Well, you stand the country in summer well enough, but you'll find the winters just horrid.—Puck.

A Community of Interest.

"Mrs. Brown and Mrs. Green seem to have little to do but talk across the fence."

"Yes, they have plenty to talk about. Mrs. Brown has just come out of the hospital and Mrs. Green thinks of going."—Cleveland Plain Dealer.

Tactful.

Dobson had just bought a new typewriting machine.

"Now, what color ribbon do you want for this machine?" asked the salesman.

"Oh, black, by all means!" said Dobson. "You see, my typewriter is a widow."—Judge.

He that fears not the future can enjoy the present.

Sherwin-Williams House Paints
FOR ALL PURPOSES

They are without a peer. We do not sell stoves or hay rakes, but we do sell

Doors, Windows, Shingles, Building Paper, Beaver Board, Lime, Cement Etc. :: Ask for a "Home Decorator"

Cottage Grove Manfg. Co.

The value of a paper's advertising is gauged by the number of people it reaches. No other paper reaches more than a quarter as many Cottage Grove people as does The Sentinel.

ATTENTION! MEN!
DO YOU WANT ONE DOLLAR FOR 50 CENTS?

Men's Pants, values to \$3.00
Special at **\$1.50**
For one week only

Men's Oxfords, values to \$5.00
Special at **\$2.79**

We shall endeavor to completely clean up our summer stock of high grade Oxfords to make room for the winter line which arrives about the middle of August, hence this deep cut in price

LURCH'S, Inc.

LANE COUNTY IS THIRD IN SCHOOL CHILDREN

Census for 1913 Shows That Only Multnomah and Marion Have Greater Number.

Lane County has the third largest number of school children in the state. Only Multnomah and Marion Counties have a larger number.

The totals for all counties as given by the 1913 census are as follows:

Baker	5701	Lincoln	11842
Benton	3785	Linn	1985
Clackamas	11313	Malheur	8235
Clatsop	4687	Marion	2727
Columbia	3562	Wasco	13446
Coos	6247	Washington	1422
Crook	3390	Wheeler	4797
Curry	about 1200	Yamhill	4803
Douglas	6497		
Gilliam	1089		
Grant	1833		
Harney	1211		
Hood River	2042		
Jackson	7381		
Josephine	2903		
Klamath	2600		
Lake	1412		

The Strength, Equipment and Disposition to Serve Its Patrons
Makes this Bank Attractive

Capital - \$25,000
Surplus - \$25,000
Undivided Profits \$10,000
Safety First
Service Next
Courtesy Always



U. S. Postal Savings Depository
First National Bank

The value of a paper to a community can be accurately measured by what outsiders think of it. The Sentinel is willing to be thus measured.



YOUR BANK DEPOSITS ROLL UP

Surprisingly if you make it a rule to pay by check only and deposit all your cash at the Bank of Cottage Grove. Then you stop to think before you buy and in many cases thinking means refraining. Ambition to have a good balance prevents many a spending, and thus your deposits roll up.

BANK OF COTTAGE GROVE