

## EDUCATION PAYS

**FOR THE INDIVIDUAL AND FOR THE STATE**  
A Person with No Education has but One Chance in 150,000 to Render Distinguished Service to the Public

With Common School Education..... 4 chances  
With High School Education..... 87 chances  
With College Education..... 800 chances

**Are You Giving Your Child His Chance?**

THOSE STATES ARE WEALTHIEST THAT HAVE INVESTED MOST IN EDUCATION

### Oregon Agricultural College

Through a "Liberal and practical Education" prepares the Young Man and Young Woman for Useful Citizenship and Successful Careers in

AGRICULTURE    ENGINEERING    MINING    HOME ECONOMICS  
COMMERCE    PHARMACY    FORESTRY    VOCATIONAL EDUCATION

The Training includes physical Education, Music, English, Modern Language, Art, and the Other Essentials of a Standard Technical college course.

FALL TERM OPENS SEPTEMBER 20 1920. TUITION IS FREE.  
FOR INFORMATION WRITE TO  
THE REGISTRAR, Oregon Agricultural College, Corvallis, Ore.

DEFY THE THERMOMETER!



When the mercury soars and your temperature begins to make you uncomfortable there is one safe, effective method of relief, "eat good ice cream." As long as it is made of pure ingredients it will never harm you. Eat as much of it as your nature craves. It is the one great tonic for hot days.

**CLARK'S CONFECTIONERY.**

## Cross & White

Screen Doors, Screen Door Sets, etc.  
A complete assortment of Fishing Tackle, Garden Hose, Nozzles, Sprayers, Valves etc.

## Cross & White

**CHOPPING EVERY DAY.**

Anyone wishing to buy cheat seed, I have a limited amount free from smut.  
I will exchange for oats if desired.

## O. W. FRUM

**"You Save Money"**  
says the Good Judge

And get more genuine chewing satisfaction, when you use this class of tobacco.

This is because the full, rich, real tobacco taste lasts so long, you don't need a fresh chew nearly as often.

And a small chew gives more real satisfaction than a big chew of the ordinary kind ever did.

Any man who uses the Real Tobacco Chew will tell you that.

*Put up in two styles*

**W-B CUT** is a long fine-cut tobacco  
**RIGHT CUT** is a short-cut tobacco

Wm. W. Bruton Company, 107 Broadway, New York City

### The Yellowstone Park Trip

Three miles from Mammoth Hot Springs, are the Silver Gate and Hoodoos, altitude 7,000 feet. The massive blocks of traverine piled up in a most confused manner cover several acres, which were thrown down as a result of earth quake shocks. A little farther is Golden Gate altitude 7,245 with its wonderful coloring of massive rocks.

Passing on we reach a beautiful mountain valley encircled by numerous Mt Peaks from 9000 to 11000 feet. At about 10 miles along this route is a mineral spring, which we sampled and at 12 miles we reach Obsidian Cliff; it is a cliff of hard black volcanic glass. It was much used by Indians for arrow heads before its discovery by white men; next was Beaver Lake with its long and heavy dam, which contains an old Beaver house.

Then comes Roaring Mt, a huge Mt covered with hot spring which until 1902 was covered by a heavy growth of pine timber. The road now leads us to Norris Geyser Basin which abounds in numerous small Geysers, where the fishing is said to be fine, (but they did not bite Oregon bait.)

From Norris Basin the road leads to Madison Junction. It passes through Elk Park and along the Gibbon river, where the Artist's Paint Pot is located. Further along are the Beryl and Iron Springs, also the Gibbon Falls 80 ft high.

The loop road continues down the Gibbon river until it meets the road from the west entrance of the Park.

Returning from the park we left the west entrance, following the Vigilant trail to Ennis thru Hutchins and Hippie along the east shore of Lake Hebgen, the largest artificial body of water in the world, having 67 miles of shore line. This lake backs up storage water for use through 7 power plants between this point and Great Falls, Mont.

Passing on we reach Virginia City, the first capital of Mont. This city has a most interesting history. At this point is Alder gulch where one of the oldest placer mines is located, out of which was taken five million dollars of gold. The Vigilant trail gets its name from a Vigilant committee formed at Virginia City. The country was in early days infested with a band of thieves and murderers called road agents. We saw the old log house occupied by them still standing by the roadside; it was called Robbers' Roost. This committee succeeded in capturing and hanging them and restoring law and order. The buildings in which they were hung are still standing and are of interest to all tourists.

Next is Sheridan where we pass some fine ranches, where some of the best thoroughbred stock in the state is raised.

Twin Bridges is just beyond at the head of three fine irrigated valleys.

Continuing on we reached Silver Star, the third oldest town in the state. At the north side of the Trail we came to the city of Butte. Here are found the largest copper and zinc mines in the world. At the distance of 27 miles is Anaconda where we visited the smelter which is the largest in the world. The smoke stack is 75 ft in diameter at the base and 25 ft at the top; when this smoke stack was under construction 7 elevators were used in the work and plenty of space left. In the last 40 years this district has produced 120 million

### NOW IS THE TIME

to get a new mowing machine and binder, McCormick or Deering. we handle repairs for all makes of machines by order but try and keep on hand all repairs McCormick and Deering machinery. Hay tools here wire cable is the best test as it has been tried. Harpoon Forks and pulleys.

I have for sale one set of second hand light work harness.

1 6-inch Feed grinder. This outfit at a bargain.

Come in and see what we have.  
Come In Early And Get What You Need.

## G. W. MORNHINWEG

## FALL SEEDS.

Clovers  
Timothy  
Orchard Grass  
Meadow Fescue  
Rye Grasses.

Drop us a postal for our price card. Quality Guaranteed.

## MURPHY SEED CO.

ALBANY.  
BUY SEED AT A SEED STORE

tons of copper ore besides large quantities of zinc, silver and gold. One of our party was presented with a souvenir of the finished product of copper ore. The entire reduction works are run by compressed air. We were privileged to see the reduction of the crude rock to the commercially pure metal ready to be shipped to Great Falls where the metals are separated.

We had forgot to mention the fact that the last day's travel in the park we were in an electric storm and for two days after occasional storms, and just behind a very heavy cloud burst between Twin Bridges and Butte, where we found bridges washed away and the rocks washed bare in the gullies. All the irrigating ditches showed they had overflowed and a great many washed out. We drove through mud and water until the windshields on our cars had a coating of muddy water too heavy to see through. Here we came near having a serious accident. Mr Penland's car skidded across the road nearly going over an embankment; his skill as a driver saved them.

We encountered very little muddy roads after we arrived at Drummond. From here we went to Missoula, which is a beautiful city located at the head of five irrigated valleys, Bitter Root, Flat Head, Black Foot, Hell Gate and Missoula. Our next place of any size was Wallace, Idaho, which was reached by crossing the Bitter Root Mts; we reached the summit after a long and hard climb of several miles; here we ate our lunch on the boundary line of Montana and Idaho.

Descending down an eight mile mountain into Wallace, the center of the lead mining district, producing one-half of the lead mined in the United States.

This is the only place we purchased bread at 10 cents a loaf and did not have the fore thought to fill our car and sell it to help defray expenses.

From here we traversed the Couer D'Alene river valley, arriving at the lake shore where we traveled over a VERY rocky road to Couer D'Alene city where part of our party stopped for the night, the rest of the party going to Opportunity to visit with relatives, meeting next morning at Spokane after a pleasant drive through the Spokane valley apple orchards.

From Spokane to Sprague we had splendid roads, but it is a mystery to us why they were built through such a dreadful desert country: it is an elevated table land covered with rocks and sage brush, principally rocks.

From Sprague through Ritzville, and Washtucna to Kahlotus; here we rested over night. Thirty miles of the road from this place to Pasco was the worst ruts and dust that we had on our trip.

The Columbia river was crossed by ferry from Pasco to Kennewick, and from Kennewick along the Yakima valley to Mabton, thence to Bickleton, and from this place to 17 miles of Goldendale where we stayed the last night of our travels.

From this place through Goldendale where some of the best wheat was seen by the dry farming method, then on to White Salmon where we again crossed the Columbia by ferry to Hood River on the Columbia Highway and Base Line road to Oregon City, thence to Halsey where we ended our 2400 miles journey in 21 days, traveling 260 miles the last day.

We want to say we followed the Yellowstone Trail from Butte to White Salmon; this is a wonderful help to the tourist as it marks the way clearly.

Shedd

The Misses Mina Arnold and Edna Gregory were hostesses for a miscellaneous shower, complimenting Miss Gladys Thompson, bride-elect. The guest of honor received many useful presents from her friends.

Miss Mina Arnold, bookkeeper for Thompson Bros Co, is planning on going to business college.

Otto Thompson's son Orville has had a bad cold that threatened to run into pneumonia but was checked in time.

Mr and Mrs Geo Gould are the proud possessors of a baby girl. Geo Crume was in Portland on business the fore part of the wk.