

### TO SURVEY WESTERN KANSAS.

Investigating the Underflow for Irrigation Purposes.  
Wichita, Kas., Aug. 13.—Elwood Mead of Washington, chief of the irrigation investigation in the department of agriculture, says that he has ordered Mr. Wright, his deputy, to make a survey of Western Kansas with a view of ascertaining the feasibility of raising the underflow for irrigation purposes.  
That survey will be made at once. Should the plan prove reasonable in cost an experiment will be made to show whether or not it is practicable. Mr. Wright has been in Garden City since early summer making experiments in pumping.

Work on Great Southern.  
The Dalles, Aug. 13.—Another large force of men began work on the Great Southern railway last week, the company having let a contract for grading between The Dalles and Senter's place several miles south of the Columbia. The company is pushing its work as rapidly as possible in an effort to have the road completed so that this year's grain crop can be hauled out.

To Keep Peace in Hayti.  
Washington, Aug. 13.—Admiral Sigsbee, commander of the Caribbean squadron, has been ordered to send the Denver to Gonzales and Jerome, Hayti, for the purpose of protecting the lives of Americans and foreigners threatened in the uprisings.

## UMATILLA LAND IS HIGH PRICED

HALF SECTION ON TUTUILLA SELLS FOR \$10,000.

Fred Taute Disposes of 320 Acres of Wheat Land to Archibald Struthers—Farm is One of the Oldest in the County and Was Known as Doss Turner Place—Taute Goes to Nebraska.

The Fred Taute ranch of 320 acres on the Tutuilla creek, three miles from Pendleton, was sold yesterday to Archibald Struthers for \$10,000. Negotiations had been on between Taute and Struthers for several weeks. The farm consists of wheat land and is one of the oldest ranches in Umatilla county.  
Mr. Taute secured the farm about three years ago. He came to Oregon from Dakota on account of his health. He recently purchased a farm in Southern Nebraska and will leave soon for that state. The Taute farm is what was formerly known as the old Doss Turner and the Bell ranches. The two quarter sections that make up the farm, were formerly owned by two different persons.  
The sale of the property was negotiated through C. C. Berkeley, real estate dealer.

Oregon Cherries Lead.  
Union, Aug. 13.—C. M. and G. G. Stackland, of the Cove, Union county, received first premium, during the past week, for the best cherries on exhibition at the St. Louis fair, of the Big and Royal Ann varieties. Stackland brothers, as well as all the citizens of Cove are highly elated over this bit of good news as they are justly entitled to be. The honor, as well as the advantage from a commercial point of view is of incalculable importance. The grading was 100 in each instance.

Aberdeen Ravaged by Fire.  
Aberdeen, Scotland, Aug. 12.—A fierce fire is raging in the tenement district and the damage already exceeds a million dollars at noon.

WOMAN TALKS SOCIALISM.  
First Socialist Speech Ever Made in Helena by a Woman.  
Last night residents of Helena were treated to a novel sight. For the first time in the city of Helena a woman, Mrs. Ida B. Hazett, addressed a crowd in the interests of the socialist party, says the Helena Independent. It was an open air meeting and was held at the corner of Broadway and Main street.

Mrs. Hazett is a mannish appearing young woman, and standing upon a cracker box, in a sharp clear voice she told of the advantages of socialism. She is a good talker, too, and made several hits. Probably the best one was when she said the packers had gotten the business down to such a fine point that they were able to utilize every part of the hog, even the squeal, which was recorded on a phonographic record and used as a rally at republican conventions.

The first part of the speech soared but with every sentence kept coming a little closer to the ground, the speaker closing the address with these words: "Come up and buy one of these little books. Only a nickel, a half a dime; the price of a cigar or a glass of beer."

## WOMEN, CHILDREN AND PRIESTS ARE EVACUATING PORT ARTHUR

Japanese Emperor Asked the Non-Combatants to Leave in the Interest of Humanity.

Admiral Withoff Killed in Battle Outside of Port Arthur—Shell Struck the Bridge of the Czarowitch, Blowing Him to Atoms—Six Russian Battleships Engaged in the Fight Seriously Damaged—Squadron Is Now Taking Refuge in Chinese Port—Russian Ships Are Out of Coal—Two Hundred Killed by One Shell Inside Port Arthur.

Tokio, Aug. 13.—Field Marshal Yamagata, chief of the general staff, has directed Field Marshal Oyama to permit women, priests, merchants, diplomats and officers of neutral powers to leave Port Arthur and take shelter in Dalny. The order was inspired by the emperor in the interests of humanity.

Russian Losses Were Awful.  
Berlin, Aug. 13.—A dispatch to the local Anzeiger from Tokio today says heavy fighting took place at Port Arthur all night Tuesday and Wednesday, and the Russian losses are reported to be enormous.

Admiral Withoff Killed.  
London, Aug. 13.—The St. Petersburg correspondent of the Central News wires official details of Wednesday's sea fight.  
Admiral Withoff was standing on the bridge of the battleship Czarowitch at the height of the battle, when a shell exploded, blowing him to atoms.

Casualties on board the Czarowitch were 210 killed and 60 wounded. The battleship reached Kai Chow with her steering apparatus shot away and most of her machinery damaged so it is practically useless.

Details of Sea Fight.  
London, Aug. 13.—The Japanese embassy has received from Admiral Togo of today's date, as follows:  
"Five of the six Russian battleships which engaged the Japanese fleet on August 10, are believed to have been seriously damaged. The Pobiedas' masts were broken off and her big guns ceased working before the battle was over. The Retyizan apparently suffered most, owing to our concentrated shells.

The firing at the cruisers was from a distance of 3500 yards and as a result this class of vessels was probably less seriously damaged than the Russian battleships. The Russian cruiser Bayan did not emerge from Port Arthur.

The message adds that the Japanese damages have already been temporarily repaired.

Germans Guard Runaways.  
St. Petersburg, Aug. 13.—A telegram from Kiao Chou says a German cruiser, probably the Fuerst Bismarck, has arrived there to prevent the Japanese from entering the harbor in pursuit of the Russian war vessels which have taken refuge in the bay.

Russians Short of Coal.  
Shanghai, Aug. 13.—Pilots report three Russian cruisers off Saddle

oral that the cruiser and the torpedo boat Grosow, which arrived here yesterday, must not remain over 24 hours. The Russian consul raised the point that a reasonable time must be allowed to make repairs."

Officers Killed on Czarowitch.  
London, Aug. 13.—Captain Wamoff, of the Czarowitch, Commander Samoff and several other officers were wounded. Several officers, besides the rear admiral, were killed.

Destroyers Are Stranded.  
London, Aug. 13.—The Japanese minister has received a telegram from Chee Foo stating that two Russian destroyers are stranded 20 miles east of Wei Hai Wei.

SUICIDED IN PORT.  
San Francisco Merchant Cuts His Throat on Board La Touraine.  
San Francisco, Aug. 13.—Quiller Hirschfeld, a merchant of 2339 Sutton street, cut his throat in his state room on board La Touraine, as she entered port this morning.  
He boarded the vessel at Havre and has been in ill health all the voyage. He had written a letter telling of his despondency and threatening to suicide.

Portland's Deficit.  
Portland, Aug. 13.—Portland's city government is up against a hard proposition. The auditor estimates that there will be a deficit of nearly \$29,000 this year if expenses are not materially reduced.

## OREGON DOCTORS IN CONVENTION

DR. C. J. SMITH LEADS DISCUSSION ON "SURGICAL SHOCK."

Thirty-first Annual Session of Oregon State Association to Be Held in Portland August 30 and 31—Special Clinic to Be Given by Dr. Mayo, of Minnesota—Entertainment of Delegates by President Williamson.

Dr. C. J. Smith, of this city, at the 31st annual meeting of the Oregon State Medical Association, to be held in Portland on August 30 and 31, will lead the discussion, following the paper on "Surgical Shock."  
"I intend going East in a few weeks," said Dr. Smith, this morning, "and it may be that I will not be able to attend the meetings in Portland. The sessions of the association are always very entertaining and highly instructive, and I will attend if I can possibly take the time."

The meetings of the association will be held at Elks' hall in the Marquam building. One of the principal events will be an address on abdominal surgery by Dr. Charles Mayo, of Rochester, Minn., and a surgical clinic conducted by him at St. Vincent's hospital.

Dr. Walter T. Williamson, the president of the association, and chief surgeon at the Mount Tabor Sanitarium, will hold an informal smoker at his residence in Mount Tabor on the evening of the 30th. On the evening of August 31 the city and county medical associations of Portland will entertain the visiting doctors at a banquet at Hotel Portland.

The officers of the state association are: W. T. Williamson, Portland, president; G. W. Tape, formerly of Hot Lake, vice president; E. E. Ferguson, The Dalles, second vice president; Jessie M. McGavin, Portland, treasurer; L. H. Hamilton, Portland, secretary.

Dr. W. T. Williamson, president of the state association, was a former resident of Umatilla county, having been one of the pioneer physicians of the county.

CATTLE MUST BE DIPPED.  
Dr. Hutchinson Finds "Scabies" in Large Herd at Eugene.

Government Stock Inspector Hutchinson was in Eugene yesterday afternoon and condemned a band of 130 head of cattle, which were ready for shipment to Montana, on account of an infection called "scabies," says the Eugene Guard.

According to the law, cattle infected in any way cannot be shipped from one state to another. Another drove of 275 head at Oakland and one of 175 head at Halsey were also condemned and cannot be shipped.

## NINE DROWNED AT WASHINGTON

Gala Day at the National Capital Turned Into a Time of Mourning.

RACING LAUNCH CAPSIZED IN SWIFT CURRENT.

Seven Bodies Recovered at Four O'clock—Accident Happened at End of Second Race, Opposite Georgetown—Thirteen People in the Launch, Only Four Escape—Happy Event Was Proceeding With Great Enthusiasm When One of Leading Launches Welen Under in a Strong Current.

Washington, Aug. 13.—During the boat races today a launch capsized and seven were drowned. The accident happened at the close of the second race off Georgetown. The swift current from the flume of the Sizzles Mills capsized and sank the boat and five women and two men were drowned. One man, the only other occupant, was rescued and his name is not known.

Nine Lives Lost.  
The bodies recovered are Miss Hazel Hizer, aged 20; Dr. Charles H. Blumer, Miss Helen Moore. It is now stated that 13 were in the boat and four were saved.

Seven Bodies Recovered.  
Washington, Aug. 13.—Seven bodies were recovered up to 4 o'clock. One was identified as William H. Smith, an employe of the navy yard. The others are: Albert C. Stout, Dr. C. L. Stewart, J. George Smith, A. J. Rose, and J. Herbert Coates, all of Washington.

TURKISH CRISIS TODAY.  
Porte Must Answer or Diplomatic Relation Will Be Broken.

London, Aug. 13.—A dispatch from Constantinople states that Leischmann had an interview with Foreign Minister Tewfik Pasha to renew the request for the immediate settlement of American demands.  
After the interview Tewfik Pasha left the palace. Developments are expected today. Either the porte will grant the demands or Leischmann will break off diplomatic relations.

NO POMP AT FUNERAL.  
Waldec-Rousseau Burial Was a Simple, Democratic Affair.

Paris, Aug. 13.—A vast throng attended the funeral services of Waldec-Rousseau, former premier, at St. Claude, today. The body lay in the center of the church surrounded by candles. There were no flowers, in accordance with the wishes of the deceased. The interment was at Mont Martre cemetery.

Dissolve Australian Parliament.  
Melbourne, Aug. 13.—Premier Watson has asked the governor general to dissolve the Australian parliament. The request is due to the defeat of the government Wednesday on the question of labor arbitration.

Firemen Seriously Injured.  
Minneapolis, Aug. 13.—Eight firemen were seriously injured by a falling stairway in a fire which gutted the Printers' Exchange Building this morning. Loss, \$100,000.

Russian Heir Is Robust.  
St. Petersburg, Aug. 13.—Dr. Yott, the imperial accoucheur, today reports the czarina and son doing well.

INCREASES FOR CASCARA BARK.  
Northwest to Ship 100,000 Pounds This Year.

The statement comes from an authoritative source that 100,000 pounds of cascara bark, with a market value of approximately \$6000, will be shipped from Puget Sound and Columbia river districts to eastern markets during the present year.  
An unusual demand from eastern cities, especially New York, has increased the value of the bark to such an extent that farmers having the cascara trees on their lands are devoting much of their attention to peeling the bark and preparing it for the markets.

Oregon Horses East.  
C. M. Clay, one of the most extensive horsemen of the West, shipped 200 head of range horses to East St. Louis last week. The next shipment from there will be about August 18, when Mr. Clay will ship 500 head of Malheur range horses. During the past year he shipped to eastern markets 7000 head of horses.

## COST OF UMATILLA COUNTY WHEAT CROP

Questioned this morning by the East Oregonian, as to the average cost of raising a bushel of wheat in Umatilla county, E. W. McComas, local manager for the Northwest Warehouse Company, took the average farm of 100 acres and a 25-bushel yield for a starting point, and concluded that it is 32 cents and 4 mills.  
Taking this figure for an average, 21 to 22 cents is sometimes found as the cost, where the farmer is exceptionally located as to richness of land and contiguous to market, and perhaps other more than usually favorable circumstances intervene to lessen the cost.

On the other hand, a frost, a local dearth of rain, distance from market, or some other factor may interfere that the farmer cannot reap the full benefit or average conditions, and the cost of reproduction may reach from 35 to 38 cents.  
But on the average farm 10 miles from market, the schedule of expense may be considered to be covered by the following estimates of the cost per acre the labor being practically all hired:  
Preparation of ground, \$2; seed, 10c; and a quarter bushels of grain at 60 cents per bushel, 75c; harvesting with combine, \$2.50; sacks, \$1; hauling, \$1.40; warehouse charges, 45c. Total, \$5.10. Divided between a yield of 25 bushels per acre, makes the average cost per bushel 32c and 4 mills.

By the quarter section this brings the expense to \$1296, and the yield (at 25 bushels per acre) to 4000 bushels, the average cost being the same.  
On the large ranches it would appear, to judge the subject superficially, that the cost per bushel would be lighter, but Mr. McComas is positive that the average big rancher has to pay almost exactly the same as the small farmer, because he must hire all his labor, or practically all of it.  
The "natural" difference ought to be about 15 per cent in favor of the large rancher, but it does not exist in reality because of the fact that he must hire very nearly all his work done.  
Wheat raising is more profitable than 10 years ago, for the reasons that the yield is increasing perceptibly and "year by year" with every indication of bearing out the theory held by government experts that the soil of this wheat belt is actually self-fertilizing—that it takes cultivation and the growing of crops to develop its strength.  
Another reason for the growing of wheat being more profitable than ever before here is that the cost of actual production is less as more wells are dug, thus doing away with the necessity of hauling water.  
The third reason is the increased efficiency of machinery. Almost every year something is done which renders the combines, and even the older-fashioned types of harvesting apparatus more efficient, and in the same ratio lessens, of course, the cost of producing every bushel of grain.