

INDUSTRIAL DEVELOPMENT AND PROGRESS OF OUR HOME STATE

OREGON HOPS BEST.

Coast Product Is Rich in Lupulin Says Scientist.

Corvallis—Investigations made during the past year by H. V. Tartar, chemist of the Oregon Experiment Station, show that Pacific Coast hops are not surpassed in quality by hops from any other part of the world. The results indicate that preference for foreign hops and New York hops are largely prejudice and cannot be backed up with facts. The present "rub and nose" method of judging hops has been found to be sadly in error, and unreliable for determining accurately the real value of hops for commercial use. When the old prejudices and faulty methods of judging are laid aside, Pacific Coast hops will rank differently and much higher in the markets of the world.

Professor Tartar believes that one of the best things that can be done for the hop industry in this state is to employ standards for judging the product upon a scientific basis. The Oregon hops are very rich in lupulin and bitter principles, and this should be recognized and its value considered in the market price paid.

A movement for the adoption of new standards for the valuation of hops already has been started in this country by the International Hop Prize exhibit, which will be held Oct. 11 and 12 at Chicago. At this exhibit the hops will be judged for the first time by a scientific standard. The truth regarding real value of hops from the different localities will be ascertained.

"The Oregon hopgrowers should by all means participate in this exhibit, and thus aid in showing the superior quality of Pacific Coast hops," said Professor Tartar.

PEAR SHIPMENTS HEAVY.

Medford Growers Plan to Build Storage Plant.

Medford—Thirty-three cars of Bartlett pears have been shipped from the valley since the season opened, two weeks ago, and the fruit is going out at the rate of five cars a day. The fruit is maturing rapidly under favorable climatic conditions, and the Howell pears are now being harvested. The Howells are exceptionally fine this year, and are expected to bring good prices.

All the fruit that has been shipped so far is being held in Chicago awaiting the clearing of the market of cheap fruit. The local association is greatly in need of a cold storage plant here, and tentative plans are being made for the erection of a \$100,000 plant next season.

With such a plant in Medford, local growers will be able to hold their fruit for the prices they want, instead of having to ship them to commission houses from the trees.

FRUIT SHADOWS STOCK.

Tillamook County Finds Bigger Profits in New Industry.

Bay City—Tillamook county is awakening to the possibilities that lie in a development of its agricultural resources. It has been found that an acre of land, if used for the feeding of dairy stock, will only produce a return of about \$75, but that if the same land is plowed and set to small fruit and vegetables, the income to be derived will be in the neighborhood of \$600 or \$700, or, in other words, from eight to nine times greater.

Mohler, the new townsite on the Pacific Railroad & Navigation company line; the Commercial club of Nehalem, just in the process of formation; the Commercial club of Bay City, and the Development league of Tillamook, have joined for the advancement of this new line of development.

HAS NEW ATTRACTION.

Managers of State Fair Secure Noted Prima Donna.

Salem—Madam Marie Begue, who was formerly a member of the Metropolitan Grand Opera company of New York City, is to sing at the Salem State Fair during the week it is in progress, September 11 to 16. This is the first time that a prima donna has ever appeared at a state fair, and it opens up a new era in the history of the organization which has an even half century of progress behind it. With the prima donna, who sings contralto, is her husband, Sig. Bernard Begue, a baritone of rare voice and great dramatic intensity. The couple will be accompanied by the great Ferrullo Band, which has become famous in the Pacific Northwest.

Beef Prices Are High.

Prineville—Heavy movement of cattle through Prineville was the feature of the week in the local stock market. More than \$100,000 worth of beef on the hoof was sold here in one lot last week.

FORESTERS GAIN ON FIRES.

Believes Flames Will Be Under Control in Few Days.

Forest Service Adds \$20,000 to Fight Oregon Fires.

Washington, D. C.—On account of the danger of a serious forest fire in Oregon, the season having been particularly dry, the forest service has added \$20,000 to the appropriation made this year to the state Forest Fire association. Already the \$25,000 appropriated early in the season and \$20,000 given later, have been used, as much outside help has been necessary to keep down incipient fires.

Albany—In a final effort to check the forest fire on Seven-Mile mountain, the government forest service is sending more men to the fire. In a report to the forest service headquarters here Forest Ranger Stahlman, who is in charge of the fight against this fire, said that while the fire is not yet under control he believes that it can be checked within a day, or two, and desperate efforts will be made to hold it within line of defense now established.

Thirty-three men in the government service are now fighting the fire near Elk Lake, on the watershed between the Santiam and Clackamas rivers in Marion county. This fire continues to spread rapidly through an old burn and the firefighters are not attempting to check it there, but are establishing lines to prevent it getting into green timber.

The fire along the North Santiam river, just above Niagara, is checked on the north side of the river. Though it is still burning over a wide area it is not spreading materially. On the south side of the river the fire has developed to dangerous proportions and is still running rapidly.

DEER GROW SCARCE.

Game Warden Finley Makes Tour of Curry County.

Port Orford—William L. Finley, state game warden, passed a day in Port Orford with Governor West's party. His address here was in the interest of the preservation of game in this section. Mr. Finley pointed out that the preservation of Curry county's game would mean a large financial profit to the community. He cited the State of Maine as an example, a state which receives an income running into millions annually from the hunters of Boston, New York and other nearby cities.

As Curry county probably has more game than any other county on the coast, if it is properly protected, it will be a permanent source of revenue. Mr. Finley has been investigating the conditions in Coos and Curry counties, from Bandon to Gold Beach, as to violations of game laws and making arrangements for setting aside several game reserves.

He found a growing sentiment in favor of game protection, and is getting the co-operation of the forest rangers here. He also arranged for appointing several resident wardens to advise and work with the people for the better protection of the game.

HOP PICKERS PLENTIFUL.

More Apply Than Are Needed for Work Starting.

Portland—Hop growers say they have never known a time, when pickers were so plentiful. Some of the larger growers, who opened employment offices in this city, have been turning away pickers for several days. One Washington county grower had his list made up last Friday. Nearly every yard now has its quota of harvest hand engaged. The smaller growers in the more distant sections are likewise having no difficulty in getting the help they need, according to word brought to this city.

It is remarked that the majority of the pickers this year are new arrivals in this section. They know nothing of picking hops and few of them know what hops are like.

The usual attractions are being provided for the pickers at the big yards this season. At the Krebs yard near Independence, where the largest number will congregate, the offer is renewed of a free marriage license, minister's fee, etc., for every couple that will be married on the farm. Krebs also agrees to donate \$50 to each couple that start them out in life.

Salmon Quotations Advance.

Astoria—The selling prices for the Alaska canned salmon were announced here at the following prices: Reds, \$1.60; medium, \$1.45; pink, \$1. This is an advance of \$1 a case for reds over the prices prevailing last year. The rates for pinks were made lower than was expected, but this is accounted for by the big run of humpbacks that is reported on Puget Sound.

WOMEN MAY DOFF HATS.

Female Bailiffs Likely to Prohibit Headgear Worn in Court.

Spokane—Although the ancient privilege of allowing a woman to wear her hat in a courtroom still continues, it may be put under the ban if women bailiffs are appointed to care for the wants of women jurors, who will be called to serve on Superior court juries. It is said one woman bailiff must be appointed for each department of the Superior court if Spokane women are allowed to serve on juries.

If women bailiffs are appointed it will raise a storm of protest from the county building, as the men bailiffs believe they have already been made to suffer because the county commissioners recently sliced off a piece of their salaries. More than half of the 21 women summoned for jury service for the September term of court have exercised their right to be excused. If women are permitted to serve it is declared that changes will have to be made in jury rooms, and that women bailiffs may compel removal of headgear in the presence of the court.

HUNNEWELL IS TAXLESS.

Fight Between Council and Woman Mayor Also Empties Treasury.

Hunnewell, Kan.—Hunnewell is confronted with the problem of meeting city expenses without a tax levy, as a result of the war between Mrs. Ella Wilson, mayor, and the city council, who objected to a woman executive.

The city council failed to fix the annual tax levy, and the time limit within which the levy may be made has expired.

Mayor Wilson is considering the advisability of bringing out suits against members of the council on the grounds of negligence.

The woman mayor is casting about for some method of securing money to pay town expenses. She urged that a poll tax be collected, but this required an ordinance by the council, and the council refuses to pass such an ordinance.

REBELS BEATEN OFF.

President-Elect of Ecuador Wins Important Victory.

Guayaquil, Ecuador—General Trevine, at the head of 800 troops loyal to Emilio Estrada, president-elect of Ecuador, occupied Jini Japa, province of Manabi, without resistance.

The rebels under Colonel Carlos Alfaro, who have blocked to General Flavio Alfaro's standard on his attempt to wrest the office of chief executive from Estrada, evacuated the town on the approach of the government troops. It is announced that Alfaro's force is now disbanding.

A new band of outlaws appeared near San Borondon, province of Los Rios, cheering for Alfaro. After two skirmishes with the police this force was dispersed, leaving four killed and five wounded on the field. Ten of the band were made prisoners. The government losses were two men killed and several wounded.

A resolution was passed by congress providing for Estrada's assumption to the presidency.

JOHN D. RELISHES GAME.

Oil King's Stock Rises \$11,000,000 While He Plays Golf.

Cleveland, O.—While John D. Rockefeller was playing golf with Captain Levi Scofield and others in a foursome at Forest Hill links Wednesday morning, Standard Oil stock was soaring on the New York curb. It went up a total of 47 points in the morning.

Rockefeller's play was interrupted several times while he received and sent telegrams. It is believed he was directing buying operations that caused the remarkable rise. All messages were received and sent by Rockefeller's private operator at his home. Answers as received were delivered to the oil king by a boy on a bicycle.

Rockefeller's holdings increased in value \$11,000,000 between breakfast and luncheon.

Burglars Like New York.

New York—The past summer has been the most profitable for burglars and sneakthieves in the history of the New York police department and it is estimated that the total of plunder since June 1, including burglaries in suburban towns, is more than \$500,000. The police list of stolen property in the past two months shows more than 4,200 items, of which recoveries have been made in only 20 instances. The list includes 780 watches and \$200,000 worth of diamonds and jewelry.

Gold Output \$3,000,000.

Seattle—According to estimate at the Seattle assay office, the output of the Iditarod gold district in Alaska this season has reached \$3,000,000. Within the last two months the local offices have received \$300,000 from this district and a like amount is said to have gone to San Francisco.

NATIONAL GOVERNMENT NEWS NOTES OF GENERAL INTEREST

MAINE WORK HALTS.

Congress Fails to Provide Fund to Raise All of Wreck.

Washington, D. C.—As much of the wrecked battleship Maine as the available funds will permit will be removed or prepared for the removal from Havana harbor, and the mammoth cofferdam surrounding the ruins will be refilled with water to await an additional appropriation by congress to finish the raising operations.

Congress failed to act on the president's recommendation for an additional \$250,000 and the War department has mapped out its plans for the expenditure of the money on hand, which probably will be exhausted by the time congress convenes in December.

Because of the lack of funds, even funeral services over the recovered remains of the dead and the erection in Arlington National cemetery of the mast of the ill-fated vessel, as a monument to them, must be postponed. The remains and the mast will be sent to the cemetery to be stored there until congress acts.

The terribly-wrecked forward part of the vessel, or about two-thirds of it, will be cut down to the levels already reached by the pumpage, then taken out and dumped into deep water outside Havana harbor.

A small cofferdam will be built inside the main cofferdam to a depth of about 40 feet around the forward part to extricate the rest of it later. One-third of the after portion of the vessel, it is believed, can be floated. It will be pumped out and bulkheaded, but not moved, pending the appropriation of more money.

WILL INSIST ON REVISION.

Taft to Compel Scientific Consideration of Tariff.

Washington, D. C.—If congress seriously intends to revise the tariff at the regular session next winter, it will have to base its revision on the findings of the tariff board, or its work will go for naught.

President Taft has made it plain that he will not approve harum-scarum tariff revision, nor will he approve any tariff bill that does not have due regard for the protective system.

This means two things: First, that any tariff bills, to become laws, must conform strictly to the findings of the tariff board, and second, they cannot be Democratic tariff-for-revenue bills.

That the president can enforce his mandate was made plain by the failure of congress to pass any of the make-shift bills of the special session over his veto, for it is certain this same congress in the regular session will vote to sustain the presidential veto just as it did a few days ago on the wool and free list bills.

HUGE PAYMENTS FALL DUE.

Banks and Treasury Must Finance \$94,000,000 Next Month.

Washington, D. C.—The treasury and the banks will be called upon to finance no less than \$94,000,000 in dividend and interest payments in September. Of that sum, \$55,000,000 will be in dividends. The great burden of all the financing will fall on the New York banks and the sub-treasury there.

The government will have no important payments to make until October, when the interest on the \$600,000,000 consolidation loan of 1900 falls due and the first interest on the recent \$50,000,000 issue of 3 per cent Panama bonds will be paid.

Cash for Crops in Sight.

Washington, D. C.—For the first time in many seasons the Federal treasury is making no preparations to meet the autumnal demands for money for moving the crops. Neither do treasury officials expect the usual crop-moving season demand for bills of small denominations. Prospects for medium-sized crops, easy money and the strong cash position of nearly all the country banks are the reasons ascribed for this condition.

Many States to See Taft.

Beverly—Twenty-four states will be visited by President Taft on the "swing around the circle," according to his partly completed schedule. He will start September 15, and will pass through these states: Massachusetts, New York, Pennsylvania, Ohio, Michigan, Illinois, Indiana, Missouri, Iowa, Kansas, Nebraska, Colorado, Wyoming, Utah, Nevada, California, Oregon, Washington, Idaho, Montana, South Dakota, Minnesota, Wisconsin and Maryland.

Army Eludes Typhoid.

Washington, D. C.—Vaccination against typhoid fever was made compulsory for every officer and enlisted man in the United States army under 45 years old. The only exceptions are those who have had the disease or who have already been vaccinated. The army physicians are enthusiastic over the efficacy of the anti-typhoid inoculation.

PERFECTS NEW GUN.

Army Makes Rifle With Which to Destroy Airships.

Washington, D. C.—A new six-pounder gun, equipped with specially adapted high explosive projectiles and shrapnel shells, to demolish aeroplanes and balloons in battle, has been perfected by the United States army. It can be elevated at any angle, and possesses a maximum effective range of seven miles.

The construction of the new rifle has just been completed at the Rock Island, Ill., arsenal. Experiments with it will be begun at Sandy Hook proving grounds within a fortnight. The army thus is in advance of the navy toward the solution of the problem of defense against airships. The navy only a few days ago conducted its first tests with the carriage of a one-pounder gun.

The shells which this army gun will hurl into the skies are described as remarkable devices. They will be loaded with dunnite, or other high explosives, and on bursting will send forth a shower of shot in a cone-like area, similar to the performance of a skyrocket, almost certain to strike an airship if aimed with any degree of accuracy.

Other projectiles which have been designed for the new gun contain only a high explosive, which, on exploding, would wreck any airship nearby.

Following in the wake of these powerful projectiles will be tracers, which will aid in aiming the gun on the course of a hostile airship. The tracers to be used in daylight will be of smoke, while sparks will show the path of the shell at night.

In the coming experiment the army will shoot at balloons and box kites, and possibly a real airship will be used for the purpose of sighting at great distance.

REAL WAR SIMULATED.

Naval Battle Practice Under Adverse Conditions.

Washington, D. C.—The Atlantic fleet, the real power of the American navy, will begin its spectacular summer practice off the Chesapeake capes, under simulated battle conditions.

Realizing that future combats will be fought at great distances, not a shot will be fired during the two weeks of the practice at a range less than 9,000 yards. The maximum ranges of the practice will be 16,000 yards, or more than nine miles.

Instead of holding the practice for two or three days, as has been the custom, the Navy department has extended the program over two weeks, that the battleships may be sure to encounter rough weather. It is argued that the sailor cannot choose his time or conditions of battle, and for that reason the elementary exercise of the past has been abandoned for two great battle practices in the open sea each year.

Features of the exercises will be tests with box kites, representing aeroplanes, and experimental work in repelling night attacks by torpedo vessels and submarines.

Before the practice closes the Dreadnaught Delaware will make a second attempt to demolish the San Marcos—the old Texas—and end this ship's existence. Only a few days ago she was almost shattered by the Delaware's 12-inch rifles a ranges of 15,000 and 16,000 yards.

POOR AIM SAVES PANTHER.

Delaware Fires at Repair-Ship By Mistake and Misses.

Norfolk, Va.—According to a report which has caused intense interest in naval circles, Admiral Osterhaus, commanding the Atlantic fleet, has demanded that the captain of the battleship Delaware explain how it was that the repair ship Panther, with 500 men on board, was three times endangered on Monday last by shells from the Delaware.

The Delaware had fired on the sunken San Marcos in Tangier sound, and it is declared that seven miles away the Panther's rig made her look like the sunken San Marcos. The gun crew of the Delaware, it is charged, fired their 31st, 32d and 33d shots at the Panther by mistake, the first striking within 125 yards, the second within 100 yards, the third within 75 yards of the repair ship.

This made things so interesting for the Panther that its wireless was put in operation and the firing suddenly ceased.

Postoffice to Aid Fair.

Washington, D. C.—The Postoffice department has decided to allow the San Francisco postoffice to use a cancellation stamp advertising the Panama-Pacific exposition in 1915. Other offices on the Pacific Coast also wished to use the stamp, to help along the exposition, but the privilege was denied to any but the San Francisco office.