

DECREASE IN STATE PRIMARY ECHO WHEAT

Average Acre Yield Placed at 15 Bushels - Milton District Will Run 35, Walla Walla 64-Alfalfa Crop Promises Good.

Because of the general feeling of uneasiness regarding Oregon's wheat crop this year, The Journal has detailed Hyman H. Cohen to make an exhaustive investigation into crop conditions. His articles will deal with the probable wheat yields in the different sections of the state, and the causes which have combined to effect increases or decreases in production.

Echo, Or., Aug. 8.—What is not yielding nearly so heavy in this section as in former years because of the protracted drought. Were it not for the fact that a large per cent of the grain is sown in the fall, the average would be cut considerably from what it is now. It is generally conceded by the growers that the crop will not average quite 15 bushels to the acre although in some spots the yield is greater than that.

C. E. Cameron, who has 2,000 acres in grain, is showing a production of about seven sacks to the acre which is a fraction less than 15 bushels. His wheat is of the fall variety. Barley on the Cameron place will go around 40 bushels for the spring variety and a heavier amount for the fall sown article—a very strange thing for the present season.

J. W. Beese who has about 1,500 acres in the Echo country is at present busy engaged in threshing his grain, which is estimated to run around 20 bushels to the acre.

J. W. Oppinger with his sons operate a ranch containing about 1,200 acres generally sown in wheat. Both spring and fall sowing is represented. An estimate of 25 bushels to the acre is estimated.

A number of small ranches in this locality show yields ranging from four to 25 bushels to the acre.

There will be quite a good crop of alfalfa in this section of the country despite the fact that the present season is one of the driest known in many years. For a while it was feared that the excessive drought would cut the alfalfa output in half, the reverse has been the case and almost every grower reports a good yield this season even when compared to the big crop of a year ago.

Instead of the number of cattle along Butter creek showing a loss, the indications at this time are that the volume will be slightly larger than a year ago. Every year the Butter creek country grows in favor as a feeding section because of the increase during recent years it will not be long before practically all of the state's feeding will be done in this local section.

One reason why there will likely be somewhat of an increase in cattle feeding here is the better prospects for the cattle price in the near future. The trade is more and more demanding a better grade of cattle and seems quite willing to pay a better price to get it.

MILTON AND WALLA WALLA GRAIN FIELDS

By Hyman H. Cohen. Milton, Or., Aug. 8.—Wheat that runs around 15 bushels to the acre is not a bad showing at all for this year's crop and this is what actual returns from the harvest fields show.

The best showing thus far is in the Blue glory variety, although the red chaff is far from being a small proportion this season. These are the leading varieties sown in this immediate vicinity only a very small amount of bluestem or other grades being shown.

Good Yields Shown. Perhaps the principal reason for Milton's excellent showing in the face of the dry season on record is the fact that much the larger per cent of the grain was sown in the fall and there by received too good a start to be greatly checked by the extreme dry spell of the past six weeks.

Henry Piper, who has a ranch northwest of Milton, finished threshing the first of the week and reports a yield of from 20 to 25 bushels to the acre. Cloud Steen of Dry Creek, southwest of town, also has a very good yield, the grain showing up 50 pounds to the bushel under test.

Walla Walla Returns. Sixty-four bushels of wheat is the acre in a year when growing weather took a vacation in one of the extra good returns received from the harvest fields around Walla Walla.

The big yield was made on the Knott place up Mill creek about three miles from the city. The wheat was of the club variety and sold at 75c a bushel.

Notaries Commissioned. (Salem Bureau of the Journal.) Salem, Or., Aug. 8.—Commissions as notaries have been issued to B. H. Beckman and O. C. R. Ellis of Portland.

Dancing tonight, Robson's park. Fulton Largest open hall on the coast.

STATE PRIMARY IN ILLINOIS

Today the People Will Dethrone Their Bosses If They Can.

(Special Dispatch to The Journal.) Chicago, Ill., Aug. 8.—Today the new primary law of Illinois is being given its initial test, the electors for the first time in this state picking the candidates to go on the party tickets by a direct vote, instead of leaving this task to delegates and conventions.

Scattered over the state are something like 2,000 candidates for nominations on the various party tickets. For complexity and intricacy the contest without parallel in the history of Illinois. Each week past every city town and hamlet has echoed with the roar of factional battle, many wars fought by the means of partisan campaigns. Today the fight is sweeping to its close at the polls.

Four big contests of great import are involved in the political struggle. They are: The bitter fight between Governor Charles S. Deneen and former Governor Richard Yates for the Republican gubernatorial nomination.

The contest for United States senator, in which there are four candidates, with the Democratic nomination held by Senator A. J. Hopkins and Congressman George E. Foss foremost in the running.

The fight over the general assembly, in which the Legislative Voters League is making a desperate effort to break up the senate combine and the house machine.

The contest in Cook county (Chicago) in which Congressman William Lorimer, through the instrumentality of the Yates combine, is seeking to regain control of the Republican party in Chicago.

Democrats and Others. In addition to these big sensational contests there are several others of considerable magnitude. The Democrats, confident that Bryan will carry Illinois, are indulging in a merry bout over the gubernatorial nomination. Their candidates are Colonel James Hamilton Lewis of Chicago, Douglas Patterson of Prospect, Adlai Stevenson of Bloomington, Charles E. Gantner of Chicago, Judge E. Kimbrough of Danville, and John P. McElroy of Chicago.

The Prohibitionists, exultant over the outcome of the "wet" and "dry" fight last spring are strutting every nerve to get a good representation in the legislature in order that they may hold a "balance of power" in that body. The United societies for local self-government are working energetically in the various districts with a view of selecting representatives friendly to "personal liberty and home rule" principles.

The Republicans have four candidates in this gubernatorial race for the United States senator is one of the conspicuous features of the contest. The Republican gubernatorial candidates are William H. Mason, ex-senator, who is making an active campaign throughout the state for over a year, but he is being out-distanced by the other two. The fourth contestant is William H. Webster, who ran as an "unknown" in the spring, but is being recognized by the Democratic candidates for the senatorship as Lawrence H. Sprague, candidate for the head of the Socialist block. George W. McLeskey, ex-senator, is to be the candidate for governor on the Independence party ticket.

Principal Fight Is Deneen-Yates. But of all the contests to be decided by the primary the Deneen-Yates struggle for the governorship is most prominent. The so-called "machine" is opposed to Deneen, the latter is standing on his record at Springfield. The opposition picked upon Richard Yates as the primary candidate. The cry of the Deneen forces is that if Yates should become governor Congressman Lorimer would become the speaker of the legislature. Yates was fiercely denounced by Yates two years ago, is nearly with the former governor. The "machine" is one of the biggest issues of the gubernatorial campaign. The "Blond boss" as he is known, is a wonderful product of Chicago politics, a foreign immigrant and a butcher boy in the stock yards, he worked his way to the front of the party, and is now the leader of the Republican party in Cook county. He accumulated wealth and was soon to congress. A few years ago the opposition succeeded in dethroning him for the time being, but he speedily regained his feet and again returned to congress. He is a bitter political foe of Governor Deneen and if the latter succeeds at the primary election today there will be little hope for Lorimer's fluence being felt at Springfield. If Yates, on the other hand, wins out against Deneen, Lorimer will be in a good way to realize his hope of becoming the biggest man in the Republican party in Illinois.

Companies Incorporated. (Salem Bureau of the Journal.) Salem, Or., Aug. 8.—Articles of incorporation have been filed in the office of the secretary of state as follows: Helling-Craw Mercantile company, principal office, Fall Creek, Or.; capital stock, \$5,000; incorporators, Floyd N. Hotelling, Bessie P. Hotelling and H. Crow.

Oregon Home Construction company, principal office, Portland; capital stock, \$20,000; incorporators, J. S. Barber, G. M. MacElwain and O. M. Barber.

Nunamaker Sheep and Land company, principal office, Astoria; capital stock, \$100,000; incorporators, R. Nunamaker, A. R. Cox and C. E. Wood.

Hazel Investment company, principal office, Portland; capital stock, \$5,000; incorporators, Ed Mendenhall, A. R. Menckman and W. Watts.

The Church of Christ of Gladstone, principal office, Gladstone; incorporators, Dr. George Hart, J. C. Paddock and Charles L. Toose.

OREGON TROOPS GO SWIMMING

Men Enjoy First Furloughs - Regiments Put Through Skirmish Maneuvers.

Camp David S. Stanley, American Lake, Wash., Aug. 8.—For the first time since arriving in camp last Monday, the men of the Oregon regiments were allowed to leave camp today. Individually after being paid they were given leave of absence good until 10 o'clock at the hotel. As a result there is no drill today of consequence.

The speed of the fleet has been increased to 12 knots, so as to bring the vessels into the harbor on time. It was announced today that the fleet is to be presented to the officers of the American navy in New Zealand.

The book printed by the government to be presented to the officers of the fleet as a memento of the fleet's visit to New Zealand was finished today. It is masterfully executed. In the preface the author declares that no visit of foreign warships is so welcome as this visit of the American fleet.

The name of Theodore Roosevelt stands for national righteousness everywhere, says the book, and is honored and revered by the American people who stand for justice, peace and freedom.

Earl and Earl's men were not drilled in the position of commanding generals, but instead each led a brigade maneuver in battle formation.

In Colonel McDonnell's command were the Third Oregon, the Sixth Infantry regulars and the Second Washington. The long column of troops was marched to the drill ground, where they were massed under the oak trees. Each regiment was formed in two lines, which were organized in the strongest battle formation known.

Skirmish Maneuvers. Parties of scouts and skirmishers were sent forward toward a point where an imaginary army was located. They were followed by the supports and reserves until the limits of the ground were reached, and then the troops were driven back to camp just in time for guard mount.

Colonel York, in command of the Fourth Oregon, the Third Infantry and two battalions of the Second Infantry of regulars, took his forces to the drill ground southeast of camp, where he formed them on a line of masses, from which he started the regulars in columns of masses. Like the other brigade, the scouts located the enemy in a portion of the ground, and they were driven back from whence they were driven by a flank movement.

Governor in Camp. Shortly after 3 o'clock last night Governor Chamberlain arrived at American Lake, where he was met by General Brush and accompanied to the headquarters of the Oregon regiments. His reception here was marked by the officers of the Oregon and Washington troops in compliment to both Governor Chamberlain and the officers of the regular army.

A clearing had been made in the timber back of the Oregon headquarters and here tables were placed around which the guests assembled and partook of the light refreshments served. The place was heated by stoves, and in the middle of the circle a big bonfire blazed. Located on either side were the bands of the Third Oregon and Second Washington.

Evening Program. The speakers of the evening were Major Hawthorne, Colonel Jackson and Governor Chamberlain. General Brush has been indisposed for several days and requested that his name be omitted from the list of speakers. The committee in charge of the evening was composed of Major C. J. Hammond of the Fourth Oregon, chairman; Captain Charles G. Smith of Company E, Captain Franklin A. Loomis of company O and Captain Henry H. Bennett, regimental quartermaster of the Third Oregon; Captain Frank A. Mead of Company F and Lieutenant Fred W. Haynes of the Fourth Oregon; and Major Lemmon of the Second Washington.

At 10 o'clock today Governor Chamberlain accompanied by his staff and Colonels McDonnell and York with their staffs paid a formal visit to general Brush who had been in the city in honor of the arrival of the governor.

OREGON PROTESTS DAIRY STANDARD

Protests against the proposed adoption of a new standard of butter fat and solids for condensed milk by the pure food and dairy conference at Mackinac Island, Mich., have been forwarded by the Portland Commercial club, the Oregon Development league, and the Oregon State Farmers' association.

The conference has suggested standards of 28 per cent solids and 27 per cent but fat for condensed milk. The Oregon cream will not come up to the required solids, it is said, and the standard is regarded as too high. The Oregon cream will not come up to the required solids, it is said, and the standard is regarded as too high.

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SPEEDING UP TO REACH AUCKLAND

Fleet to Be There on Schedule, Sunday, 8 a. m.—Why No Rifle Match.

(Special Dispatch to The Journal.) Auckland, N. Z., Aug. 8.—A wireless from the Albatross fleet today says: "The gale blew itself out last night. The weather is fine now. We will arrive at Auckland at 8 o'clock Sunday morning."

This wireless followed another one stating that the vessels were pitching in a heavy sea, and allayed the fears of the populace that the fleet might not arrive on schedule time.

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The glycerine employed in Dr. Pierce's medicines greatly enhances the medicinal properties which it extracts from native medicinal roots and holds in solution much better than alcohol would. It also possesses medicinal properties of its own, being a valuable demulcent, nutritive, antiseptic and antiferment. It adds greatly to the efficacy of the Black Cherry-bark, Bloodroot, Golden Seal root, Stone root and Queen's root, contained in "Golden Medical Discovery" in subduing chronic or lingering coughs, bronchitis, throat and lung affections, for all of which these agents are recommended by standard medical authorities.

In all cases where there is a wasting away of flesh, loss of appetite, with weak stomach, as in the early stages of consumption, there can be no doubt that glycerine acts as a valuable nutritive and tonic. In the case of chronic coughs, it is not so effective. It is in the lingering hang-over coughs, or those of long standing, even when accompanied by bleeding from lungs, that it has performed its most marvelous cures. It will cure very severe whooping cough, croup, and bronchitis in children, and in all cases of chronic coughs, it is not so effective. It is in the lingering hang-over coughs, or those of long standing, even when accompanied by bleeding from lungs, that it has performed its most marvelous cures.

Prof. Haler, J. H. Hingwood, M. D., of Bennett Med. Coll., Chicago, says of glycerine: "Indisputably it serves an excellent purpose. Holding a fixed quantity of the peroxide of hydrogen in solution, it is one of the best manufactured products of the present time. Its action is most efficient, dissolving scales, especially if there is ulceration of the gastric cavity, catarrhal inflammation of the stomach, it is a most efficient preparation. Glycerine will relieve many cases of prostatic hypertrophy and excessive gastric (stomach) acidity."

"Golden Medical Discovery" enriches and purifies the blood curing blotches, pimples, eruptions, scurfiness, swellings and old sores or ulcers. Send to Dr. R. V. Pierce, of Buffalo, N. Y., for free leaflet telling all about the medicinal properties of glycerine and its use in medicine.

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MAMMA SPIRITS DAUGHTER AWAY

San Francisco College Professor Seeks His Lost Love in Illinois.

(United Press Special Wire.) Chicago, Aug. 8.—Dr. F. E. Fitzgerald, professor of chemistry at Cooper Medical college, San Francisco, is making a vigorous search today for his long-lost bride, Miss Ethel Ludwig, a former student at Stanford university, who was kidnapped by her mother and placed in hiding last night just on the eve of her marriage.

Dr. Fitzgerald, who met the young woman while she was attending college, visited her home at Morris Hill, on a recent journey east and gained the consent of Mrs. Ludwig to marry her daughter. He is thought to have been in a convent or sanitarium. She was frantic at her enforced departure.

Detectives in the employ of Fitzgerald are searching today for some clue to the girl's whereabouts.

At midnight last night the girl was taken from home by her mother and hurried in an automobile to Coal City, where traces of the party was lost. It is thought she has been shut up in a convent or sanitarium. She was frantic at her enforced departure.

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GIBBONS DECLARES RECOVERY COMPLETE

(United Press Special Wire.) Rome, Aug. 8.—Cardinal Gibbons today visited the Vatican, holding a conference of more than an hour with his holiness, Pius X. The cardinal appeared to be in the best of health, and took great pains to inform his interviewers of the progress of his illness, which is entirely unimpaired. He declared that he expects to complete the entire trip he has planned abroad, omitting none of the features.

Today and Monday will positively be the days for district or city side gas bills. Portland gas company.

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For catalogue and other information address: Rev. W. H. Bleakney, Ph. D., Pendleton, Oregon.

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PORTLAND RAILWAY, LIGHT & POWER COMPANY

BULLETIN NO. 10 THE TUNGSTEN ELECTRIC INCANDESCENT LAMP

This new Electric Lamp was invented and first used in Germany and Austria. It is now being made in the United States, and has recently been placed on the market. It marks a revolution in electric lighting, and brings the cost BELOW THE COST OF GAS.

The lamp is similar in appearance to the ordinary incandescent lamp, except that the light is whiter and more intense, and the bulb is frosted on the tip. It furnishes the same amount of light as the old lamp at about ONE THIRD the cost for current. The first cost of the lamp itself is higher, but this is more than made up in the saving in current in the first few weeks of operation.

The following table shows the relative cost of operating a 200 candle-power Tungsten Lamp and a 200 candle-power gas lamp burning from three to eighteen hours per day each day of the month:

TABLE NO. 1. Comparison of costs for 200 C-P. GAS ARC and 200 C-P. TUNGSTEN ARC lamps over 18 hours per day.

From the above it will be seen that all can now use the modern electric light, with its freedom from heat, odor, dirt and impoverishment of the air, at less cost than gas.

These lamps can be had from dealers, who will furnish fixtures, shades and wiring and install them so that a maximum of light and a minimum of cost will be obtained.

SCHOOLS AND COLLEGES. AGRICULTURAL COLLEGE CORVALLIS, OREGON.

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