IORNING OREGONIAN, FRIDAY, SEPTEMBER 18, 1903.



in favor of the repeal of the timber and

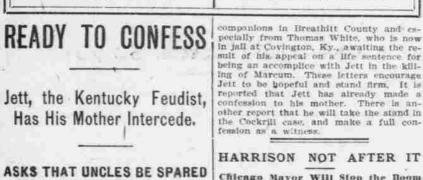
per second lose 5.22 per cent per mile. "Canals carrying less than 25 cubic feet per second lose 7.48 per cent per mile. nts have us experim in lining ditches to prevent loss, and the department is collecting all available information on this subject. The problem is not to find means of conveying water without loss, but to find a cheap means of W. A. Miller's dismissal from the Govern ment service, to promote the efficiency of that service. doing this. Its solution means, as has been shown, an addition of at least one-third to the area which can be reclaimed. "The East has one great advantage of the West in irrigation-it has a much larger water supply, owing to the heavier rainfall. The question of a water supply is therefore of much less relative imporpitude. tance than it is in the West. In the Rast the main question is the agricultural one: Will irrigation pay? This of course includes the study of methods which will make it most profitable. Our work in the East has gone far enough to show that in raising small fruits and vegetables at least, irrigation pays well. Experiments have been carried on in New Jersey for a number of years. Our reports show that for the years 1898 and 1899 irrigated blackberries yielded about 54 per cent more than unirrigated, the increased yield being worth more than \$3 per acre. The increased yield of currants was 43 per cent creased yield of currants was as per cent, worth \$42.60 per acre. The increased yield of sweet corn was 51.5 per cent; sweet potatoes, 72.6 per cent, worth \$43.65 per acre; lima beans, 23.8 per cent; water-melons, 40 per cent; and Irish potatoes,

each of the Central Labor Unions in the United States calling attention to the Mil-

ler case, declaring the order of the Presi-dent cannot be regarded in any but an

it would mean a very stiff election fight with such a powerful opponent as Chamberlain.

corps remaining at peace strength. The fresh mobilization, according to German military opinion, will take three weeks, but if the troops are to be employed in



Your Liver

Hood's Pills

DYSENTERY.

Sold ty all druggists. 25 cents.

CHOLERA MORBUS

Internally-A half to a teaspoonful of Rad-way's Rendy Rellef in a half-tumbler of water, repeated as often as the discharge continues, and a flantid saturated with Rendy Rellef placed over the stomach and bowels, will af-ford immediate relief, and soon effect a cure. A half to a reaspoonful in half a tumbler of water will, in a few moments, cure Craups, Epasms, Sour Stomach, Naussa, Voniting, Heartburn, Nervourness, Slepiessness, Slok Headache, Flatulency and all internal pains.

Will be roused to its natural duties and your billousness, headache and constipation be cured if you take

DIARRHOFA,

ed, great frauds were being perpetrated against the Government, was almost unanimous. Nevertheless, on this, as well as other recommendations, a sharp fight will be waged, with the outin doubt.

Idaho Will Lead the Fight.

The Idaho delegation held a caucus this afternoon and instructed Congressman French to lead the fight against action in favor of the repeal of the existing laws. and members of other Northwestern deligations are also preparing to oppose to the last any such action. An attempt, it is stated, will be made to bring the subject before the Congress the moment next year's meeting place, the vote on which will be taken immediately on con-rening in the morning, has been decided upon, and a protracted debate is looked for before the National Irrigation Congress takes its stand as a body on the existing national land law,

Oregon in Favor for Next Meeting

The fight for the honor of entertaining the National Irrigation Congress in 1904 has been quite bitter. Tonight the situation seems to be El Paso against the field, with the field of unknown strength Friends of the Texas city confidently claim a victory on the first ballot, assert ing that over 200 delegates have pledged their support to El Paso. Late this afternoon, however, a movement was started members of the Oregon delegation to bring the Congress to the Northwest, which rapidly cystallized. A caucus will probably be held by delegates from the Western and Northwestern states to agree upon a plan of action for tomor-row. The general idea, as expressed tonight, is to endeavor to decide upon some Northwestern city. If this be not possible, then the entire strength of the state's pledge is to be thrown in favor of St.

Illustrations of Irrigation.

Practical illustrations of what irrigation will do for Western land and the best methods of supplying the needed moist-ure to the arid stretches of the West, as well as the theoretical science of irrigation, were set before the delegates to the National Irrigation Congress at today's BESSIONS.

This morning's session was almost en devoted to the reading of papers by Government experts in irrigation and forestry, headed by their chief, Secretary of Agriculture James Wilson, who gave a very comprehensive description of the great work the Department of Agricul-ture is doing in the matter of irrigation. No session of the Congress was scheduled for this afternoon, almost the entire body of delegates instead taking carriages a model farm of 40 acres conducted by the state at the Deaf, Dumb and Blind Institute. This entire tract has been devoted to experiments in various methods or irrigation, and the delegates tramped over the grounds all afternoon, examining with much interest the work done by the

Senator Francis G. Newlands, of Nevain, was the first speaker on the long programme for today. He spoke on "State Co-operation With National Irri-

Wilson's Views Indorsed.

Resolutions of indorsement of Secretary Wilson's views of irrigation, and thanks for his address, were unanimously adopt-ed. A motion to make the question of selection of next year's meeting place a special order for 10 A. M. tomorrow was

At the evening session the Congress accepted an invitation to visit on next Sat-urday the Agricultural College at Logan, Plan, and the great irrigation works of with and drainage is not practicable."

36.4 per ceni. "It is estimated that about 600,000 acres of land at present under irrigation in the Western United States are lying idle sole ly because they contain too much alkali to permit paying crops being produced. Whenever practicable it is advisable to reclaim land of this character by washing and drainage. Nevertheless in much of this land and that which may be irrigated in the future, the establishment of a proper drainage system could not be profitably undertaken under existing conditions. The question is, can anything else be done with such land?

To answer this query the Bureau of Plant Industry is endeavoring to secure crops suitable for cultivation in alkali solls. As a result seed of resist-ant alfalfa has been obtained from Algeria and Turkestan, cotton from for trial in the warmen Egypt parts of the Southwest, and promising varieties of wheat and barley from various countries of the Old World. Resist-ant fruit trees, such as the date paim and the pistache, have also been imported.

"It is not proposed merely to distribute these things as they are received by the department. Plants' breeding methods are being resorted to in order to hx and, if possible by careful selection, increase their alkall resistant qualifies. Small tracts of alkali land are being planted with the imported seed and from the best individuals that survive seed is taken for tradiciduals that survive seed is taken for "A J. BALFOUR." continuing the experiment. Similar breed-ing and selection work is in progress to secure greater alkali resistance in our native crops as sugar beet, alfalfa, etc. In this way we expect to breed in a few years alkall-resistant strains of some of

the most important field crops grown in the semi-arid parts of the West. "In the United States alfaira does not cenerally stand more than one-half per cent of 'white alkali' in the upper six feet f soil. In the cases in the Sahara Desert, kind has been found which thrives in foll containing as much as 1 per cent of these salts in the surface foot. If this alfalfa can be adapted to American condi-tions and retains here its high degree of registance, a large per cent of the entire 600,000 acres of alkali land already men tioned could be put into this crop. In th great increase in irrigated area which is

bound to come in the near future, this work will become still greater in importance, when alkali has to be contended

unfriendly light and urging organized la bor to petition the President to modify his order of no discrimination, "and to order

A preamble to the resolutions declares that the President has seen fit to reinstate Miller, who is an expelled member of a trade's organization, notwithstanding the overwhelming evidence of his moral tur-

Aid for San Francisco Strikers. SALT LAKE CITY, Sept. 17 .- The International Brotherhood of Electrical Work. ers, in convention here, have voted \$5000 in aid of the San Francisco Electrical Workers, on strike against the telephone company. The incoming president of the brotherhood was also authorized to expend whatever additional sum he may consider

necessary after he has thoroughly gone over the situation in San Francisco. OUT OF CABINET.

(Continued from First Page.)

a taxation, however light, upon foodstuffs, I am convinced, with you, that public opinion is not yet ripe for such

an arrangement. The reasons may easily be found in past political battles and present political misrepresentations. If, then, this branch of fiscal reform is not, at present, within the limits of practical politics, you are surely right in your advice not to treat it as indisolubly con nected with that other branch of fiscal reform to which we both attach importance, and which we believe the country is prepared to consider without prejudice "I feel, however, deeply concerned that

you should regard this conclusion, however well founded, as one making it difficult in your very special circumstances for you to remain a member of the Government. Yet, I do not venture in a matter so strictly personal to raise any objection if you think you can best serve the interests of imperial unity-for which you have done so much-by expressing your views on colonial preference with the freedom which is possible in an independent position, but hardly compatible

with office.

"A. J. BALFOUR." "P. S.-May I say with what gratifics tion both on personal and public grounds I learn that Austen Chamberlain is ready to remain a member of the Government? There could be no more conclusive evidence that in your judgment as in mine, the exclusion of the taxation of food from

the party programme is, in the existing circumstances, a course best fitted, prac-tically, to Turther the cause of fiscal reform.

MORE RESIGNATIONS IMMINENT.

Curiosity Centers on the Attitude of Lord President of Council.

LONDON, Sept. 18 .- The retirement of Colonial Secretary Chamberlain, which precipitates the most dramatic crisis and the bitterest party struggle since his se-cession from Mr. Gladstone's home-rule

MEN WHO MAY ENTER CABINET. Strong Demands Are Made for the

Elimination of Lansdowne. LONDON, Sept. 18 -According to the Daily Telegraph, the contentts of Secre-

tary Chamberlain's letter to Mr. Balfour announcing his intention to resign were unknown to his colleagues at Monday's Cabinet council. As the Premier has known for so long that Mr. Chamberlain

would resign, it is supposed that all the details of the reconstruction of the min-istry were practically arranged this week, and he will be able almost immediately

to submit a new Cabinet to the King. Strong demands are made in the papers for the elimination of Lord Lansdowne Foreign Secretary, and the others con-cerned in the report of the South African War Commission. Rumors are cur rent that Viscount Milner, the High Com-missioner in South Africa, may be in-vited to become Minister for the Colonies, that Mr. Brodrick will take the office, and that Arnold Foster will take

the War portfolio. Mr. Chamberlain is at Birmingham where, strangely enough, his resignation was a greater surprise even than in Lon-don. He is apparently busily engaged in preparing his campaign, but declined last night to make any public statement. The by-election in the constituency of

St. Andrews, Scotland, to replace a Liberal-Unionist, which was held today, re-sulted in a Liberal victory, Captain Ellice being elected with 1224 votes against 1288 given to Major Thompson, Unionist. The election was fought with unparalleled keenness on the fiscal and educational questions and the report of the South African War Commission.

WILL NOT AFFECT FINANCES.

Lord Rothschild Discusses the Res. ignation of Chamberlain.

LONDON, Sept. 17 .- Lord Rothschild was interviewed today as to the proba-ble effect on the empire, especially the national finances, of Mr. Chamberlain's resignation. He said to a representative of the Associated Press:

"I am not saying he has resigned, but the announcement would not surprise me. The Duke of Devonshire remains in the Cabinet, and Mr. Balfour's enunciated policy, which I take to mean no taxes on food or raw material in the near future at any rate, seems popular. Over 1,000,000 copies of his pamphlet have been

sold or applied for, "No, Mr. Chamberlain's resignation would not affect consols. If the Duke of Devonshire had gotten out, and Mr. Bal-four had not put his policy before the country, it might have been serious.

"Why should not Mr. Chamberlain re He believes his gollverein is essential to the empire. He cannot go on campaigning for it and remain in the Cabinet. Therefore, if he continues to want the sollverein he must work for it utside.'

Prominent New York Independents

Praise the Mayor.

NEW YORK, Scpt. 17.-A number of prominent independent Democrats, includ-ing S. Stanwood Menken, Churles S. Fairchild, Wheeler H. Packham and Everett P. Wheeler today forwarded to Mayor Low a letter in which they indorsed him for renomination on the fusion ticket, de-claring his administration was such that all who supported him two years ago cabinet, and which was announced by the Associated Press yesterday afternoon, urging him to accept a renomination

San total

European Turkey it will take considerably longer. A month from now, however, Turkey will have all the reserves avail-

The Ludwig-Lowe Company, of Berlin has completed an order for 100,000,000 cartridges for Turkey. The last of them, it is understood, are in transit. This company is also delivering to Turkey

more of the single-shot Mausers formerly used by the German Army.

GERMANY WARNS BURGARIA. Emphasizes Russo-Austrian Note

Denving Aid in Event of War.

SOFIA. Sept. 17.-The German repre-sentative here has addressed a note to the Bulgarian government, in accordance with declarations of Russia and Austria. saying England cannot expect assistance from any power in the event of war with Turkey, and that the Austro-Hungarian

reform plan will be approved. The Austrian representative, insisting on the necessity for Bulgaria remaining calm, declared if the principality were powerless to prevent the passage of insurgent bands into Macedonia, Austria and Russia would take note of her powerlessness and charge Turkey to exercise her rights, defend her territory against foreign incursions and maintain order in the interior.

Dispatches from Uskub announce that since the calling out of the Turkish re-serves the situation in the vicinity of Uskub has grown worse. Since the re-serves were mustered, pillaging and murders have been reported daily. Reports for Monastir of the burning of villages fom Monastir of the burning of vinage, and the massacre of their inhabitants

The Autonomye publishes the names o 13 villages in the vilayet of Monastin which were recently destroyed by regular troops and Bashi Bazouks, and also announces that the Monastery of the Holy

of Holles near Okhrida has been de-stroyed. At the monastery Turkish solstroyed. diers killed an entire family, the Bul garian priests, his children and his grand children, 35 persons in all.

A letter from Adrianople says 1500 refugees, mostly women and children, have arrived in that city, having escaped from the general burning and massacre in the villages of Ediga, Karadare and Mokuschevo by the Turkish troops. Many of the children were horribly mutiliated. insurgents have cut the tel egraph line be tween Voden and Ber in Albania.

LONDON, Sept. 17 .- The proposal that Austria and Russia occupy Macedon was seceived here in time to be submitted to the Cabinet at its recent meeting. It is understood that the reply of Great Britain states that she is willing this should be done, provided the other powers agree, and that Great Britnin is ready to assent to any proposition looking to a settlement of the present situation in

European Turkey, consonant with the views of the powers concerned. The Porte has expelled the Daily Mail's correspondence at Monastir, who has ap-pealed to the British Ambassador.

Italy Approves the Plan.

PARIS, Sept. 17.-The officials of the Foreign Office say Italy has approved the Austria-Russian note regarding inter-vention in Macedonia, and add that France will doubtless make similar representations at Sofia and Constantinople. The Foreigny Office understands that Russia has signified that any attempt at popular movement in Bulgaria in port of the Macedonian insurgents will meet with her strongest disapproval.

for Him for President. CHICAGO, III., Sept. 17.-(Special.)-

Mayor Harrison returns from the West State Will Accept Nothing but today and says he is not a Presidential Clean Breast of the Breathitt candidate. He will stop the demonstra-County Assassinations - More tion at the Centennial in his behalf.

Star Witnesses Produced.

CYNTHIANA, Ky., Sept. 17 .- The testimony was begun today in the case against Curtis Jett for killing Town Marsha Cockrill at Jackson, Ky., over a year ago In the case against Jett and White h last month, Captain B. J. Ewen was only eye witness that Commonwealth Attorney Byrd was able to introduce, but today he introduced four eye witnesses whose testimony created so much com ment as to make the situation sensational tonight The feature of the afternoon was the

testimony of John Patrick, who was com-pelled to leave Breathitt County because from his law office across the street from the courthouse at Jackson he street from nessed the shooting of Cockrill and saw what happened after the shooting of Marcum. The most sensational developments today, however. were outside of the courtroom. Mrs. Hagins, the mother of Curtis Jett, made

open overtures, not only to the attorneys for the Commonwealth, but also Thomas Cockrili, a brother of victim." After her conferences with these parties during the noon recess, she con-tinued them during the afternoon and evening with Daniel Hurst, the father of Mrs. Marcum, Judge John Putrick, At-torney W. W. Vaugh and others asking them to intercede for her son. Another conference is to be held tomorrow morn ing with these parties and others, and i

There is not a remedial agent in the world that will cure fewer and ague and all other malarious, billous and other fewers, aided by RADWAT'S PILLS, so quickly as RADWAY'S READY RELIEF. Sold by druggists. is currently reported that Curtis Jett may then make a confession, According to the best information from those who were in the conferences today RADWAY & CO., 55 Elm St., X. Y. Curtis Jett offered, through his mother to make a confession implicating other in the feud murders in Breathitt County but he insists on saving his uncles, and for this reason the Commonwealth would

not accept his overtures. It is stated that the Commonwealth's attorneys would n accept anything except a clean brengt the whole affair, and they seem to be en fident that such a confession will be forth-coming before this trial is concluded, as oner thinks he has been described the pris by those who were expected to stand by

Jett is receiving letters from former



INFANTS INVALIDS Small babies quickly grow to

lin's Food. Mellin's Food furnishes material for growth.

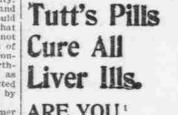
A sample of Mcllin's Food costs you nothing but the asking. Will you not then ask for it for your baby's sake?

MELLIN'S FOOD CO., BOSTON, MASS.

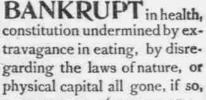
Tutt's Liver Pills will cure you. For sick headache, dyspepsia, sour stomach, malaria, torpid liver, constipation, biliousness and all kindred diseases. Tutt's Liver Pills

an absolute cure.

large babies when fed on Mel-



ARE YOU¹



NEVER DESPAIR

Great Britain Is Willing.

DEMOCRATS INDORSE LOW