

Gov. George C. Pardee of California the entire morning session, as besides

Commander Booth Tucker of the Sal-

"To irrigate is to populate, to populate is to colonize. This congress cannot, i believe, too strongly emphasize the fact that irrigation is dependent for its suc-cess upon population. Colonization may number of blasts. He had placed a fuse cess upon population. Colonization ma-be defined as the populating of hitherc-unoccupied tracts of lands. Systematic scientific colonization is to naphazar colonization what the railroad is to the at the right of him and did not notice that it was burning very rapidly. It is scientific colonization is to haphazard colonization what the ralifood is to the prairie schooner, or what irrigation is to the mountain torrent, or what the red indian tepee is to the modern city hall, or what the galley of Columous is to the Atlantic hiner. "The lack of systematic colonization has caused the failure of not a few excellent and thoroughly practicable irrigation schemes. The reason for this is not far to seek. A canal which will irrigate say 100,00 acres of land is necessarily a cost-ly enterprise. The interest and upkeep can easily be met if the whole tract be quick-ily occupid. But if a small portion only be settled, either the colonization will be dis-heartened and driven away by the heavy charges made in the effort to meet ex-penses and pay dividends, or the invest-ors will become discouraged at the long delay and non-receipt of a fair return for their investment. In either case the enterprise will be killed in its initial stage. believed the fuse was "fast." Suddenly the charge of powder exploded and blew a quantity of rock into Dalton's back. As sooo as the accident was discovered Dalton was taken to Marysvale and later removed to the Keogh-Wright hospital. According to the nurses his condition was at all times critical and his death last night was no great surprise to them. Two of the rooms upstairs were not damaged in the least by either fire or water and some of the patients, among

morning in a shaft at the Elephant mine and was engaged in putting in a

them Dalton, were placed in the rooms

last evening. The other patients have

been sent elsewhere, and were accom-

panied by the nurses who had charge

of them. None of the other patients

suffered any material consequences as

a result of the excitement attendant up-

on the fire, and they are all reported

The work of cleaning up the build-

ing, repairing and refitting it has al-

Denver Registration Frauds.

took the matter under advisement District Atty, Lindsley refused to as

for a grand jury on the ground that sufficient cause had not been shown. The charter advocates alleged that thousands of fictitious names have

been enrolled on the registration lists.

STORM ON ATLANTIC COAST.

Sweeps Along New Jersey Shore,

Doing Great Damage.

Philadelphia, Sept. 16.-The following message was brought to this city from

as getting along as well as possible.

Chairman, James Wilson, secretary of agriculture.

"Some Unsolved Problems of Irrigation," Prof. John A. Widt-United States department of

Beaupre telegraphs the department of state that the report of the canal com-mission passed the senate unanimously on the first reading. Senator Perez Sopo gave notice of an amendment to restrict the executive absolutely to the terms of the proposed law."



vation Army, who was to deliver the principal address on the subject, a dozen other speakers, including westen railroad officials and governors and senators and congressmen from a number of states, were expected to make information talks on how to best bring people to the newly irrigated lands and make them profitable. ,

At the afternoon session the desert land act, which was attacked by President Clark in his address yesterday, was to be defended by Congressman Frank Mondell of Wyoming and here if anywhere devotion to one of the great problems to come before the great congress was expected. Discussion of this subject was quite free among the delegates before the congress met this morning with the sentiment apparently evenly divided as to whether or not the congress should recommend the reneal of the desert land act, and apparently the fight will be a sharp one. Belated delegates still continue to arrive mostly from the northwestern states and the number of delegates present has now exceeded all previous expectations. A delegation of nearly 100 from Idaho arrived last night and this morning, making nearly 208 present from that pioneer irrigating

The seating capacity of the Tabernatle is totally inadequate and it is probable that arrangements for some other hall will be made,

The fight for the 1904 congress is growing exceedingly lively, with the newly-launched Boise boom developing rapidly. This morning the fight seemed to have narrowed down to Boise and El Paso.

NO CONSOLIDATION.

Immediately after the congress was talled to order Senator Carey of Wyoming, chairman of the committee ap-pointed last year to consider the advisability of consolidation with the trans-Mississippi congress, reported against such action and recommended that the tional Irrigation congress be mainand its sessions annually be The recommendation was adopted unanimously, thus dispo-tually of the affiliation idea thus disposing effec-

RESOLUTION BY MAXWELL.

A long resolution was introduced by sorge H. Maxwell, chairman of the National Irrigation association, favorhe recommendations contained in dent Roosevelt's telegram of yesfor the preservation of the forests, favoring the immediate repeal of the desert land act, the tunber and the stone act, and the commutation clause of the homestead act. The resolutions were very explicit and were heartily appuluded by the delegates.

INTERNAL TRADE.

E. M. Brannick of Portland, Ore., was eduled to speak on "The Relation of Irrigation to the Internal Trade and Commerce of the Country." but he was not present and his address was preted by T. G. Harley, who pleaded the use of freight boats on the canals and large steamers of the coun-

CARSON'S PROMISE.

Maj. Carson of the New York Times also spoke on the same subject, stating that the newspaper men who had come out west to attend the congress, had come for the purpose of investigating

spoke on "The Relation of Colonization to Irrigation," contending that as colonization was the means by which countries were peopled. Irrigation was the means by which arid sections were brought under cultivation. However, irrigation should properly understood and scientifically applied, for there was just as much danger from an over supply of water as there was from an under supply. The governor spoke extensively on the ubject of drainage and its necessity

where there was a heavy precipitation RESOLUTIONS GALORE.

Ten minutes were then set aside for the reading and introduction of reso-lutions and a flood of them came in. They included statehood for New Mexico, Arizona and Oklahoma, for the pro-tection of watersheds supplying municipalities with water; to permit the entry and location of coal lands on forest reserves, and petitioning Congress to repeal the fien land provision of the forest reservation law and that private land in forest reservation should be

COMMANDER BOOTH TUCKER.

purchased or acquired by condemna-

Notes of Address on the Relation Of Colonization to Irrigation.

Commander Booth Tucker spoke on The Relation of Colonization to irriga-ion." He said in part:

The Relation of Colonization to Irriga-tion." He said in part: "There are probably few more impor-tant questions now occupying the atten-tion of this country, may or the world. Inan that which is the occasion for the gathering of this national congress. To render habitable and to populate millions of acres of rien land which have hitherto been labelled 'desert' and 'arid.' owing to the lack of water, is a magnificent un-dertaking, worthy of the comoined genius of the national Solons and Magi-the Wise Men of the West-who have here gathered to exchange-views and lay plans for the future. If Abraham was known as a friend of God and a father of nations, we may regard this perhaps as a congress of Abrahams-friends of man and fathers of nations, who shall, with God's blessing, fulfil the ancient prophecy and literally make the deserts of America, nay of the world, 'blosson as a rose,' thus pro-viding an ample home and harbor for its teeming millions. "In September, 1397, the sixth National Irrigation congress passed the following resolution: Resolved that we have heard

"In September, 1897, the sixth National Irrigation congress passed the following resolution: 'Resolved, that we have heard with great interest and great pleasure Mrs. booth Tucker's presentation and ex-planation of the purposes of the Salva-tion Army in organizing colonies of the worthy poor in our great citles to settle and build homes upon the rich irrigated lands of the west. This is a grand, noble and patriotic work, and deserves the earnest commendation and support of every citizen of our country. The west ex-tends a hearty welcome to these people, and we pledge our sympathy and support in alding these people to make happy homes upon our rich and productive land.'

LOOKING FORWARD.

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"scientific colonization can secure the

ready been commenced, and it is expected it will be ready for work within a very short time. Denver, Colo., Sept. 16.—District Judge Booth Malone, sitting in the criminal court, was petitioned today by H. W. Bryant, chairman of the Charter campaign committee and other supporters of the proposed new charter, to summon a grand jury to investigate alleged registration frauds. The judge took the motter under advisement

stage: "scientific celonization can secure the rapid and immediate enjoyment of the fruits of irrigation. Each is a necessity to the other. An ill-directed and hap-hazard scheme of irrigation will injure, if not ruin, colonization. Similarly an unsystematic plan of colonization will re-tard (as it has already done) and fre-quently runn the best laid and most feasi-ble plans for irrigation. "Scientific colonization will not wait for the farmer with capital, any more than manufacture will wait for the laborer with capital. Imagine the capital of in-dustry who would employ no laborer who did not possess a few thousand dollars! And yet this is the course which coloniza-tion has pursued. "The most that the capitalist, or land where, or irrigationist has been willing to do in the past has been to bring the water to the land, and accept time payments for the latter from the settler. Further than this they have been unwilling to venture. And hence the colonization of firrigated lands has been almost entirely limited to farmers possessing capital. WASTE LABOR AND WASTE LAND.

WASTE LABOR AND WASTE LAND. "Now scientific colonization uses the worthy family that has no cash. It says in brief. 'Place this waste labor upon the waste land by means of waste capital, and thereby convert this trinity of waste into a unity of production.' It has been argued on the other hand that, first they would not go, second they would not stay, third they would not work, and last, but by no means least, they would not stay, there is a solution of the solution of the solution we set to work some six years ago to put our theories into practise, and are now able to say positively after more than five years' experience that they have gone and stayed, they have worked and paid. Even the comparatively few failures we WASTE LABOR AND WASTE LAND.

Thomas, Nicholas Senn and George W.

Atlantic City by train: (Continued on page two.) 'A. fierce southeast storm swept the

agriculture, bureau of irrigation investigations. "The Work of the Department of Agriculture regarding Irriga-

James Wilson, secretary of agriculture.

Paper from Elwood Mead, chief of irrigation investigations.

"Irrigation Investigations in Nebraska," Prof. O. V. P. Stout, agent and expert irrigation investigations.

"Pumping for Irrigation in Western Kansas," J. G. Haney, agent and expert irrigation investigations.

"The Value of the Study of the Duty of Water for Different Crops", Prof. Samuel Fortler, agent and expert irrigation in-

vestigations. "Drainage investigations in the Yakima Valiey, Washington," C. G. Elliot, agent and expert irri-

gation investigations. "Alkali Reclamation," Thomas

H. Means, bureau of solls.

others on the mainland.

others on the mainland. 'A'house at Texas and Atlantic av-enues was demolished and thrown across the car tracks. The roof and upper story of the McClay apartment house at Pacific and South Carolina avenues was blown off and several per-sons injured. The Champion Apart-ment houses well as well as ment houses was damaged as well as the Hotel Dunlop and Young's Ocean the Hotel Dunlop and Young's Ocean pler. Many pavilions along the entire length of the board walk have been en-tirely demolished and the City Beach front is strewn with wreckage. Hun-dreds of trees and signs were blown down and thousands of window lights broken by the force of the storm. Elec-tric power has been shut off in order to tric power has been shut off in order to avert accidents.

"Heinze's pier and Denzell's Carousel were also damaged.

"The trolley line is tied up and business is almost at a standstill. The streats are flooded with water and the public schools held no sessions. All trains are late and the telegraph com-panies are sending their business by messengers to outside points or transmission.

"It is reported that the power hous

o the Suburban Traction company at Pleasantville, six miles from here, was The meadows between blown down. this city and Pleasantville are under



nents at the Auditorium Annex. Last night the physicians whose names ar signed to today's statement held a consultation and they decided that the patient must remain indoors for a few days at least. The few social engage-ments which had been prepared for him were cancelled. This morning word came from the sick room that the paword tient was suffering acute pain and an-other consultation of the physicians was called. A thorough examination was made and the case diagnosed as given in the statement prepared for the press.

agent and expert agricultural experiment station, Logan, Utah

"Planting of Trees on Prairie Lands," Prof. Daniel E. Willard, agent and expert, North Dakota

agricultural experiment station. Economics of Irrigation," Dr. Richard T. Ely of the University Wisconsin, agent and expert irrigation investigations.

Sixth Session-S:10 p. m.

'Agriculture Under Irrigation as Shown at the World's Fair" -Frederic W. Taylor, chief de-partment of agriculture, St. Louis World's Fair. "The Victories of Peace"-"Peace hath her victories no less

"Preace nath her victories no less renowned than war," George H. Maxwell, Chicago. "The Influence of Irrigation on the American Ideal," William

E. Smythe, San Diego, Cal.

> trolley lines were compelled to discontinue service.

Plateglass windows were shattered in many cases in the business district and cabs in Fifth avenue were overturned by the wind

Along the New Jersey coast the storm was especially heavy. A sea washed over buikheads and piers and carried away part of the bluff at Long Branch. Hotels and cottages at that place were in great danger.

Similar reports came from Asbury Park, Seabright, Monmouth Beach and other prominent resorts on the coast, where are costly hotels and cottages. The fishermen huts at Galilee and at

other points along the coast were wash-ed away or wrecked, and the fishermen had to take their families away in boats

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The wind attained a velocity of 60 mles an hour. At South Beach small hotel was blown down and the other hotels there and at Midland Beach were flooded by the high sens, which damaged piers and board walks severely

Frost Injures Colorado Potatoes.

Denver, Colo., Sept. 16 .- A severe frost and freeze last night in this vielinty and throughout the agricultural district of northern Colorado caused much damage to all crops except sugar Potato buyers in Greeley eets, timate that the potate crop diminished by 1,000 carloads. crop will be

Ferdinand in Sofia.

Softa, Bulgaria, Sept. 16 .- Prince Ferinand of Bulgaria arrived here today from Euxinograd. A semi-official statement just issued says:

The news received here of the atrocities dally committed by Turkish sol-diers passed the bounds of imagina-The general opinion is that an village will be depopulated of Hon. infire village the Christian element.

Heavy Rain in New York.

New York, Sept. 16.-Violent rains, accompanied by heavy winds, prevailed in this city today, the wind having a velocity of 54 miles an hour. The gauges at the weather bureau regis-tered 1:30 Inches precipitation in two hours. The gale interfered consider-ably with telegraphic service. The gale caused a heavy sea to rise and forced vessels to lie at their anchors.

Frank Hawley Dead.

New York, Sept. 16 .- Frank Hawley for many years contracting freight agent for the Southern Pacific rail agent for the Southern Pacific rail-way, is dead in this city, after a long Ulness from a complication of diseases. He was a brother of Edwin Hawley, the well known contextual well known capitalist.

BRITISH TRADE STATISTICS Contained in a Blue Book of Five

Hundred Pages.

London, Sept. 16 .- On the heels of Premier Balfour's academic expression of his personal views of the fiscal problem, contained in the pam .hlet on "Insular Free Trade," advance sheets of which were issued last night, came the long promised and much demanded government statistics dealing with that subject. They were issued today by the board of trade, in the shape of a blue book of nearly 500 pages of bewildering tables of figures showing the various aspects of British and for-eign trade, and the industrial condi-No deductions were drawn tions. though the publication teems with interesting notes upon what are re-garded as points of fact. The refer-ences to foreign trade were chiefly confined to France, Germany and the United States. The Pall Mall Gazette says it un-

derstands the cabinet has concluded the consideration of its fiscal position and its policy in regard thereto; that no further cabinet meetings will be held for the present, probably not un-til late in the autumn, and that in the ill late in the autumn, exp. Chamber-meanwhile Colonial Secy. Chamber-

ain win proceed with his expository program. The paper adds: "It will probably be found that he has modified his proposals so as to bring them in harmony with Mr. Bal-four's views as set forth in the pamphlet. The main feature of Mr. Chamberlain's modifications will be the disapearance of all suggestions in the disapearance of all suggestions in the direction of the further taxation of food-stuffs and raw materials.

"Consideration of the war commission's report is reserved for future

meetings of the cabinet." The Pall Mall Gazette believes it is still possible that there will be more than one resignation from the cabinet. One of the most important phases dealt with in the blue book is imports and exports. The tables show that exports from the United Kingdom to the United States declined from \$145,000,000 in 1890 to \$97,500,000 in 1902, while the imports rose from \$455,090,090 to \$635,000,000. The total exports to all foreign countries declined in the same period \$90,000,000 though when the colonies are included, the decline only amounts to \$5,000,000. The proportion of the United Kingdom exports, as between protected and unprotected countries, in the markets of the world, has been reversed since 1850. Then it vas 5 per cent to the protected countries and 44 per cent to the others. In 1902 the proportion was 42 per cent to the protected countries and 58 per cent

to the others, A valuable bit of information is given on the quoted excess of imports over exports which has so often to be held as a sign of British trade decline. The blue book says that while the excess yearly averages about \$500,000,000 the income receivable from foreign investments, calculated at \$212,500,000, added to the carnings of the British merchant fleet engaged in foreign fleet, calculat-ed at \$450,000,000, "is probably more than sufficient to account for the aver-age excess of imports,"

Encampment Smelter Blown In.

Grand Encampment, Wyo., Sept. 16. —The new Encampment smelter has been blown in and is new turning out a stream of blister copper. The plant is owned by the North American Copper company,

President Has Rough Trip.

New York, Sept. 16 .- After a hard trip in the storm the yacht Sylph, President Roosevelt on board, an arrived at the navy yard, Brooklyn, at 1:35 p.m.

Webster was called for today. After an hour's conference late last night, the three physicians agreed that his indisposition, which was at first pronounced acute indigestion, had developed unmistakable signs of inflammation of the stomach and bowels. Today Sir Thomas' condition is regarded as serious, and it is said that in such illness follows: cases an operation is sometimes neces-

the use of instruments in this in- and the condition of the patient is sat stance. In his room at the Auditorium Annex. Sir Thomas spent à restless night, despite the administering of oplates to give him sleep. The comment of those close to him is that under no circum-

stances can Sir Thomas be restored to health so as to be out of bed for several days and it is believed that he will have to defer the date of his departure for Europe.

Sir Thomas Lipton is suffering from "colltis and catarrhal appendicitis." according to an official statement by his physicians this afternoon. Assuming the public to be in possession of the fact of the distinguished Englishman's the statement was issued as

"The disease-colitis and catarrhal sary. The physicians hope to avoid appendicitis-is progressing favorably

Chicago, Sept. 16 .- Sir Thomas Lipton is suffering much pain today from the sickness which attacked him on his arrival in Chicago yesterday and another conference of Doctors Homer

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isfactory. (Signed.) "HOMER M. THOMAS, M. D. "GEORGE WEBSTER, M. D. "NICHOLAS SENN, M. D."

Sir Thomas complained of a pain in his stomach yesterday morning when he arrived in Chicago to be the guest of Alexander H. Revell, and incidentally to look after his business interests here. A few hours later he was com-pelled to take to his bed in his apart-