Driven Across the Orange River by Gen. French.

NOTABLE BRITISH SUCCESS

Details of the Skilful Movement by Which the Boer Leader Was Forced Out of Cape Colony-More Boer Rebels Shot-Canadian Dead

London, Sept. 2.-Details are at length to hand of the manner in which Kritzinger was driven across the Orange River by an admirablyplanned movement of Gen. French. This resulted in the complete disorganization of the invaders' strength in the Colony.

On the night of the 9th inst. Kritzinger slept to the south of the Naauwpoort-Stormberg line, near Thebus. His forces were much scattered and demoralized. Col. Crabbe was lying the same night in close proximity to the enemy. Both pursuers and pursued were greatly wearled and exhausted. On the night of the 11th Kristingen himself and of the 11th Kritzinger himself and a few followers managed to cross the line near Thebus, while the bulk of his forces crossed at Schoenbie, mov-

mis forces crossed at Schoenbie, moving north beyond the Zuurberg.

Meanwhile, Col. Gorringe had marched to Stormfontein, via Shauks, while Kritzinger, ignorant of this new danger, led his men to Roosfontein.

There, on the afternoon of the 13th, they fell into Gorringers had. There, on the atternoon of the 13th, they fell into Gorringe's hands, and received severe punishment. It was in this action that Commandant Cachet was mortally wounded and Kritzinger's secretary was taken

prisoner.
Escaping nurriedly, the Boers
marched northwest towards Transvaalkrantz, but, inawkitke, Captains
Nickalls and Sandeman were watching their movements, and during the
night moved north from Steynsburg,
while Col. Crabbe, whose force had
by this time recovered from its
fatigue, marched northwards from the
western spur of the Zuurberg. Col. sy this time recovered from its fatigue, marched northwards from the western spur of the Zuurberg. Col. Gorringe also continued the pursuit, and caught up the enemy on the following afternoon in the Doornkloof Mountains. Kritzinger himself just managed to escape. Col. Gorringe, however, still followed the spoor, while Col. Crabbe moved to Tygershoek, and Captains Nickalls and Sandeman extended their forces with a wide front towards Venterstadt, in order to prevent the enemy breaking back. It was intended that this driving line, by the gradual closing in of its rough crescent formation, should finally take the form of a circle; but on the marning of the 15th Kritzinger, accompanied by remants of his force, numbering about 100 men, crossed the Orange River at Frank's Drift. The enemy were vigorously shelled from the top of a small kopje on the north bank of the river. Many of the enemy were on foot, and all appeared to be thoroughly demoralized.

Driven Out. The expulsion of Kritzinger from the The expulsion of Kritzinger from the colony, which was one of the objects of General French's movements, was thus accomplished. Only those who know the difficulties of the country, which are intensified for the British by the absence of local information owing to the disaffection of the majority of the inhabitants, can appreciate the magnitude of the task. While it is always possible that Kritzinger may return it is considered unlikely that after this first experience of a really hard pursuit he will atof a realy hard pursuit he will at-tempt to re-enter the colony unless

greater force than before.

The enemy's casualties are not fully known. Twelve of their woundinto our hands, but the number of killed cannot be estimated in a fight of this nature, which ex-tended over fully thirty miles of country. The number of horses which enemy shot and left behind in their retreat is believed to be at

A despatch from Middleburg, Aug. A despatch from Middleburg, Aug. 16, says: It is now certain that Kruitzinger himself, with Wessels and Pyper and about 150 men, has crossed into the Orange River Colony. Kruitzinger tried to cross one line, but was shelled by an armorod train. Four Boers were wounded and 30 horses shot. Some saddless horses shot. Some saddles

and rifles were picked up.

A despatch from Norval's Pont, dated Aug. 15. says: Kruttzinger's commando, numbering 70 men, crossed the Orange River at Franz and Hock Drifts, closely pursued by Col. Gorringe's column. A strong patrol left here to intercept the enemy, but it

Reached the Drifts Too Late,

the commando having already crossed. Columns are harassing the enemy north of the river.

Another despatch from Middleburg, dated Aug. 15, states: In the defeat

ther south than any other commando has yet been. Scheeper's isolation, however, is only a danger to himself.

DIED AT PETRUSBURG.

Ottawa, Sept. 2 .- The Militla De-

Canadian Succumbs in Africa-Another Dangerously Wounded.

partment is in receipt of a cable-gram dated Aug. 29th, from the High Commissioner at Johannesburg as follows: "Regret to inform you E2,085 Trooper John Alexander Marion, South African Constabulary, died of suppurative oritis pyaemia, at Petrusburg, Aug. 15th, next of kin, Peter Marion, father, Palmerston Postoffice, Ont. Also C1,552, Trooper Charles Tupper Bushy, accidentally, seriously wounded at Bloemendals, 26th August; next of kin, mother, Mrs. Busby, Moncton, N. B."

MORE REBELS SHOT.

Had Been Found Guilty by the Trea-

son Court in Cape Colony. Cape Town, Sept. 2.—Two more rebels, who were found guilty by the Treason Court, have been shot at Graaf Reinet.

Not Captured by Boers.

Ottawa, Sept. 2.—There was a rumor to-day that Major Bennett, of Vancouver, who is serving with the Baden-Powell Constabulary in South Africa, had been captured by the Boers. Enquirles at the Militia Department and at the Governor-General's office failed, however, to elicit any information by way of authentication of the report.

News From South Africa.

News From South Africa.

Ottawa, Sept. 2.—The Governor-General has received a letter from Lord Kitchener, enclosing a despatch from the chief staff officer of the South African Constabulary, announcing the resignation from that force of Dr. Vaux, of Ottawa. The despatch reads: "I have the honor to request that you will take the necessary steps to inform the military authorities that Captain F. L. Vaux, Medical Department, has been permitted to resign his appointment in the South African Constabulary from the 10th inst., and has since been appointed medical officer in the Imperial Yeomanry. Capt. Vaux belongs to the Medical Department, Canadian militia."

MAKING UP LOST TIME

City of Trenton Explosion Cost Eleven Lives.

NINE MISSING, 32 INJURED.

Philadelphia, Pa., Sept. 2.—Eleven known dead, nine missing and thirty-two injured is the record made by the explosion of the boilers of the steamboat City of Trenton on the Delaware River yesterday afternoon. All night long city firemen, policemen and employees of the Wilmington Steamboat Company, which owned the vessel, worked in and around the burned and blackened hull, searching for bodies of victims. Hundreds of for bodies of victims. Hundreds of men are dragging the river bottom with grappling irons to-day, and they will continue to do so until

they will continue to do so until every person is accounted for.

Of the eleven bodies that have been recovered ten have been identified.

Among the missing are Miss Ethel Stokes, of Trenton, and Miss Helen Briest, daughter of former Mayor John Briest of Trenton.

According to the statement of the widow of the dead assistant engineer, John P. Chew, the man had a presentiment of death. Mrs. Chew says that before leaving home for work on Tuesday night, her husband said: "Lizzie, I may never see you again. I have a presentiment that there will be an explosion on the boat. If there is there will be no escape for me. They are running at too high a steam pressure, and if an accident should occur I and many others will be killed."

Of the 32 injured persons taken to the hospital attached to the Philadelphia House of Correction, all are reported as doing well to-day, and it is not now believed that any of them will die.

them will die

Augustus Reinhart, an expert machinist, employed by the Neasie & Levy Shipbuilding Company, builder of the City of Trenton, recently overhauled the boat's boilers. He said today that there was no doubt in his mind that the explosion had been due to the expansion of the water in the boilers. He gave it as his opinion that the boat was being run too fast and this exhausted the water.

The boat was fifteen minutes late when she left her wharf yesterday afternoon, and it is stated that much of this lost time had been made up when the explosion occurred.

up when the explosion occurred. Later-It is now believed that 15 lives were lost.

HAILSTORM AT WINNEPEG.

The Most Violent Storm in the City's History.

WESTERN WHEAT FIELDS ESCAPE

emy north of the river.

Another despatch from Middleburg, dated Aug. 15, states: In the defeat of Kruitzinger's commando by Col. Gorringe on the 15th inst., about 20 Boers were killed, and Kruitzinger's colleand has split into two small parties.

Another Middleburg despatch of Aug. 16 says: Two Boer commandoes two days ago seemed inextricably wedged against the angle of the blockhouses stretching from Rosmand to Hanover, supplemented by armored to Hanover, Winnipeg, Sept. 2.—The worst hail

held as soon as possible to deter-mine what action should be taken to remedy the existing evil."

The call has been signed by all the presidents of the several branches of One thousand dollar sprinting mutch, between W. W. Smith, Winnipeg, and J. W. Maybury, Crookston, Minn., will be run off in Winnipeg next Saturday. Smith will get a 1-yard handicap, the distance being 110 yards. lately struck, and several of them have secured considerable advances.
The Building Trades Council, com-

BEAUTIFUL ABBY ALDRICH TO WED A ROCKEFELLER.

New York, Aug. 30.—Announcement in leather stocks in 1900. Buying has been made by Senator and Mrs. Nelson W. Aldrich, of Rhode Island, of the engagement of their daughter, clearing more than a million dollar. Abby, to John D. Rockefeller, jun., son of the Standard Oil King, and the richest young man in the world. Miss Aldrich is the second daughter of Senator and Mrs. Aldrich, and Mr. Rockefeller has been paying devoted court to her wherever they have met during the last few months.

He has spent much of his time at Narragansett Pier with her and at Providence, where she resides. Rockefeller Takes to Dancing. Miss Aldrich is fond of society and it was regarded as significant only last week when Mr. Rockefeller began the organization of a dancing class which will meet at Delmonico's four times next season. The news came in the nature of a

clearing more than a million dol-lars.
Young Mr. Rockefeller allows him-self but half an hour for luncheon, taking a light meal at a Broad street cafe. He seldom pays more than 30 cents for it. He never drinks intoxi-cating liquors and his tastes are plain.

Aldrich Family Tree.

To the Aldrich family belong former Congressman Aldrich, of Illinois; Judge Aldrich, of the Massachusetts Supreme Court; Judge Aldrich, of Georgia, and Thomas Bailey Aldrich, author and editor of the Atlantic Monthly.

No date has been set for the marriage, but it is the belief that the wedding will not be long delayed. It is reported here that John D. Rockefeller's wedding present to Aldrich Family Tree.



MISS ABBY. G. ALDRICH.

WAR AGAINST THE UNIONS.

leans Building Trades.

the building trades, The painters carpenters and other trades have

posed of the unions employed in the

surprise, inasmuch as the young man is a leader and treasurer of the Fifth Avenue Baptist Church Sunday School.
John Davidson Rockefeller, jun., is the only son of the Standard Oil king and is 26 years old. Immediately on his graduation from Brown University three years ago, with the degree of B. A., he entered the Standard Oil Company's offices at 26 Broadway, and there he has remained ever since, working as hard as any man about the place.

Began Work on the Lowest Round.
His father purposed that the young man should pass through every department of the Standard Oil business. When he began work he was provided with a desk and attended to correspondence. Now he has a private office and is familiar with every department of the work.
He has learned how to speculate This was proved by his clever deal

Open Declaration by New Ororganizations, to endorse the move

CALL FOR GENERAL MEETING. New Orleans, La., Aug. 30 .- In view of the disturbed condition of the labor situation and the numerous strikes precipitated here and the

still greater number threatened, the

architects, builders and contractors took the preliminary step yesterday to protect themselves against fur-ther disturbance and tieups in their business. This action consisted in the business. This action consisted in the calling of a mass meeting of master builders, master painters, master plasterers, master plumbers, master brickmasons, master sheet and galvanized iron workers and architects to meet at the Mechanics', Dealers' and Lumbermen's Exchange on Friday afternoon. It is openly announced that the purpose of the meeting is to declare war against the unions and begin the war at once instead and begin the war at once instead of waiting for the unions still fur-

to probate the will of Miss Helen C. Brush, about fifty years old, who died of consumption July 7th. 1900, and finds that from the evidence Miss Brush was of sound mind when she executed her will, May 24th, six weeks prior to her death.

This decision is one that will be hailed with rejoicing by the members of the First Church of Christ, Scientist, of this city, and, in fact; by all Christian Scientists throughout the country, as, under the will of Miss Brush, this church as her residuary legatee, inherits fully \$90,000.

Her brother, James E. Brush, incemsed at the idea that the bulk of her fortune should be given to Christian Scientists.

is understood that a general strike of all the building trades was strongly advocated, and falled only by the refusal of the Bricklayers' Union, one of the strongest of the

CHRISTIAN SCIENCE WINS.

Miss Brush Held to Have Been of Sound Mind

WHEN SHE MADE HER WILL

New York, Aug. 30 .- "It is, there-New York, Aug. 60.- 10. opposed ore, evident that, however opposed ore, evident that, however opposed or teachings (Christian Science these teachings (Christian Science) may be to the beliefs or notions of others, they are founded on the religious convictions of those professing them. This being so, the Court cannot say that them. say that those persons are mentally unsound. The truth or falsity of a religious belief is beyond the scope of a judicial inquiry. Thus, the court has often been asked to pass upon the falsity of Spiritualism, and to hold that a follower of this faith, which like Christian Science is a constant.

hold that a follower of this faith, which, like Christian Science, is contrary to the convictions of most men, was of necessity laboring under an insane delusion, but it has uniformly refused so to declare or hold."

These declarations, contained in an elaborate opinica by Surrogate Fitzgerald, give a, summary of his views on the power of the Court to Judicially determine that a believer in Christian Science is mentally unsound, He refuses to so hold, in admitting to probate the will of Miss Helen C. Brush, about fifty years old, who died

her fortune should be given to Christian Science, made the contest over

HAS RAVAGED THE WHEAT GROP

How the Hessian Fly Has Labored and the Result.

DAMAGE IN THIS SECTION.

Information Gathered by the Authhorities of Cornell-Advice Regarding the Best Means of Escaping a Recurrence of the Pest-Loss in New York State.

Like mest insect pests the Hessian fly is a very small article, physically, but its ability to do damage is in an astonishingly increased ratio to its apparent bodily power. This section of Ontario and the northern part of of Ontario and the northern part of New York State appear to have suffered to an unusual extent this year from the pest. Speaking of the ravages of the fly in this section a prominent grain dealer said to-day that as the result of its industry, instead of a crop averaging from twenty to twenty-five bushels to the acre, as has been usual, the crop this year will not average over ten bushels to the acre, and in fact so fierce has been the work of the busy little fly in some farms that the farmer has simply given up all hope of getting anything off his fields, and has ploughed his wheat under the ground. It is believed that the ravages of the fly in the State of New York during the present season have resulted in the lestruction of more than half of the normal crop of the State, or in money of approximately \$3,000,000. The importance of the plague has been recognized by all the leading agricultural authorities of both Canada and the United States leading agricultural authorities of both Canada and the United States, and one of the most interesting le-liverances on the subject is contained in an emergency bulletin issued this month by the Agricultural Expert month by the Agricultural Experiment Station of Cornell University, at Ithaca, N. Y.

Included in the bulletin are letters from formers in vertice process of the

Included in the bulletin are letters from farmers in various parts of the Province and State, giving their experience with the pest. Mr. Geol. E. Fisher, of Freeman, writes:

Dawson's Golden Chaff has been very extensively sown in Ontario, and has suffered more from the fly than any other variety. Arcadian, Genesee Giant, etc., etc., have come through pretty well, but in many cases the Dawson's Golden Chaff was nearly all destroyed.

mearly all destroyed.

Mr. D. R. Marr, Simcoe, writes:

"Last year and this year the fly has been as abundant in Dawson's Golden been as abundant in Dawson's Golden Chaff as in other varieties. The only Chaff as in other varieties. The only wheat here that escapes the fly is called the Red Clawson. I cannot understand why the fly injures the Dawson here and does not with you. I sowed two weeks late last year, but my wheat is badly infested with the fly. I find that our Dawson wheat that got a strong growth last fall had the least fly. About one acre of a four-acre field was unusually rich. Here the wheat got a strong growth

the least my.

four-acre field was unusually rich.

Here the wheat got a strong growth
and here I have as fine wheat as I
ever raised as the fly did not trouble
it, but the balance of the field was
literally eaten up."

Some Conclusions.

soils.
4. That thick seeding and vigorous growth tend to ward off the fly.
5. That the resisting power of varieties varies greatly. Those with ieties varies greatly. large, coarse, strong straw are less liable to injury than weak-strawed

liable to injury than weak-strawed and slow-growing varieties.

6. That there were at least six varieties grown in the State this season that were not appreciably affected by the fly, though numerous other varieties in the same neighborhoods were much injured. Of these only Dawson's Golden Chaff has been tested at the station, and this has been found to be a superior wheat for general culture. The other resistant varieties are Prosother resistant varieties are Pros perity, No. 8, Democrat, Red Russian and White Chaff Mediterran-

sian and White Chaff Mediterranean.

7. That farmers in this State cannot be induced to cut and burn stubbles with a view to destroying the insect, since the practice of seeding to grass and clover is almost universal and burning the stubble, if possible to do so, would destroy the young meadow plants. Work is too pressing also in midsummer to justify destroying the volunteer wheat that comes from the harvest shatterings. Much may be done, however, by sowing carly in August, one or more strips on the side or sides of the field. The plants on these strips come on early and side or sides of the field. The plants on these strips come on early and form ideal conditions for the laying of the eggs of the fly. Later, after the remainder of the field has been sowed the strips are ploughed deeply (using a skim or jointer attachment to the plough) fitted and sowed. This preventive measure is about the only one which is worth considering in addition to the late sowing of hardy varieties on well fitted, naturally fertile soil or soil made fertile by the liberal application of farm manures and commercial ferof farm manures and commercial fer-

Life Story of Hessian Fly. A few years after the landing of Hessian troops on Staten and Long ago, in a paper read before a meeting of the Canadian Medical Association in Toronto, he had anticipated the theory prepounded by Dr. Koch, Dr. Islands in 1776, wheat fields in dector.

these localities were ravaged by a new insect pest which soon received the popular name of the "Hessian Fly," for it was supposed to have been brought to this country in straw by these troops. The insect spread quite rapidly in all directions, and had doubtless invaded most of New York's wheat-growing sections by 1825. It had reached California in 1835 and now occurs in nearly all of the principal wheat regions in the United States, even in the spring-wheat regions of our northwest. The probable original home of the insect is in Western Asia, the supposed original habitat of the wheat plant; it infests wheat in most of the European countries and it was reported in New Zealand in 1888.

More or sess damage has been done by the insect in New York wheat fields every year for more than a century, but the notable "Hessian fly years," or years of excessive damage, have been those of 1779, 1817, 1844, 1845, 1846 and 1877; it is estimated that the loss from the pest in western New York in 1846 was not less than 500,000 bushels. Another period of unusual destructiveness began in New York

from the pest in western New York in 1846 was not less than 500,000 bushels. Another period of unusual destructiveness began in New York in 1899 and it has just culminated with the crop of 1901, and the result is that thousands of acres of wheat have been utterly ruined and the total loss is much greater than New York wheat-growers ever before experienced from the Hessian fly. It is estimated that nearly 6,500,000 bushels of wheat were produced in New York in 1900, valued at over \$5,000,000, and doubtless the 1901 crop would have been as large had not the Hessian fly interfered.

The Hessian fly is a very fragile, dark-colored gnat or midge with two wings; it is about an eighth of an inch long and resembles quite closely a small mosquito. There are two generations or broods of the insect in New York, each brood passing through four distinct stages, namely, (1) egg. (2) maggot, (3) pupa or "flaxseed," and (4) adult, winged insect or the fly. One brood works on the winter

four distinct stages, namely, (1) egg.
(2) maggot, (3) pupa or "flaxseed," and (4) adult, winged insect or the fly. One brood works on the winter wheat in the fall and the next brood fly. One brood works on the winter wheat in the fall and the next brood attacks the same plants in the spring. The Hessian fly is distinctively a wheat pest, but it will also work in barley and rye. Some correspondents report that they found what they suposed was the same pest in quack grass and in timothy fields this season, but it is quite probable that it was a closely allied insect. There is apparently no authentic record of the Hessian fly working in any other plants in this country than the three first mentioned.

The most important feature in the life-history of the pest from the standpoint of controlling it, is the time of emergence of the fall brood of flies. This arises from the fact that the chief means of preventing loss from the pest is in sowing late enough in the fall to avoid infestation. For the average season or normal conditions date which senters

enough in the fall to avoid infesta-tion. For the average season or nor-mal conditions, dates at which sowing-is comparatively safe have been de-termined for the principal winter wheat districts. For example, the dates after which sowing may be safely undertaken in Ohio vary over a period of at least a month, or from approximately September 10th in the north to October 10th in the south. Wheat sown after the dates men-tioned, or after intervening dates for intervening latitudes, will germinate ntervening latitudes, will germinate in normal seasons after the Hessian fly has disappeared, and be free from attack. However, as temperature is affected by altitude, the question of latitude is not the only one to consider.

Co-operation Against the Pest.

It is very important to get neigh-boring farmers to co-operate in late sowing, for one infested field of early Iterally eaten up.

Some Conclusions.

Experience with a three years' sown wheat may furnish files enough in the spring to work serious injury since, together with this year's experience, lead to the following continuing to the strongest of the mass been reached that the ten on Butternilk Hill is intended and so he and some for his son.

That wheat' raising need not be abandoned but the number of acres should be reduced until by reason of such reduction every acre sowed will be raised under superior conditions.

2. That the soi, will be so well fitted and so fertile that a strong and and so the fall though the sowing of the fall though the sowing of the seed be delayed 10 to 15 days beyond the usual time. Such preparation of the strongest of the granizations, to endorse the move.

ADDICTION COLUMNIC WHICK

Some Conclusions.

Experience with a three years' sexperience, lead to the following continuing to grow wheat the sown wheat acre sensor should discourage no one from continuing to grow wheat. One must see soon should discourage no one irom continuing to grow wheat to entire the spring to work serious injury in nearby fields. The unusual destruction the spring to work serious injury in nearby fields. The unusual destruction acres was fine, together with this year's experience, lead to the following continuing to grow wheat. One must see soon should discourage no one from continuing to grow wheat one continuing to grow wheat one continuing to grow wheat one the senson should discourage no one irom continuing to grow wheat one continuing to grow wheat to enture the senson should discourage no one irom continuing to grow wheat one the senson should discourage no one irom continuing to grow wheat one continuing to grow wheat one the senson should discourage no one irom cares were with the spring to work serious injury in nearby fields. The unusual destructions; in the spring to work serious injury in nearby fields. The unusual destructions of the serious cares over with the seen on the serious injury in nearby fi will be decoyed to lay their eggs on these strips, and their progeny can be destroyed by ploughing under the decoy plants; do not let the decoy strips stand more than four weeks, or but a few weeks after sowing the main crop. There is no way of getting at the spring brood of the insect except to destroy the crop by ploughing or cutting for fodder. And the use of insecticides of any kind would be impracticable in a wheat field even if one could thus poison or otherwise kill any stage of the insect, which is very dobutful.

KOCH STOLE HIS THEORY.

Startling Statement by a Montreal Professor.

WROTE SIMILAR PAPER ONCE, Montreal, Sept. 2.—Dr. J. G. Adams, professor of pathology at McGil, and bucteriologist for the Dominion of

bacteriologist for the Dominion of Canada, who has just returned from London, where he attended the sessions of the tuberculosis congress as one of the representatives of Canada, made a rather startling statement to day, which throws an entirely new light upon the theory propounded by Prof. Koch, of Berlin, with regard to the non transmission of tuberculosis from cattle to human beings.

Dr. Adams stated that two years Adams' paper was entitled "On the significance of bovine tuberculosis, and its eradication and prevent on in and its eradication and prevention in

Canada," and was read at a meeting of the Canadian Medical Association held in Torort on August 18'h 18'9.
A copy of this paper was officially transmitted to the Consul General for fermany at Ottawa and to the Ber the head. A comparison of Prof. Koch's famous paper with that of Dr. Adams' shows a striking similarity in the arguments, and the theory is advanced as if the famous German viously advanced by the Canadian