Colonist.)

hers. back to the main point rops. Stated briefly. (fertilized) with refer need of that crop. A condition is not suffias good farmers now bod general purpose in ern farm. A soil black a excellent tilth, may or certain crops, but crops so common on usually are but slight-accessful modern farm. kly learns what crops in the condition of the condit

do in most cases is to leas as to manures, soil nine the idea of plantfact, now unquestionads of scientific experiod is not merely maner, or fertilizer but the nitrogen, to sphoric acid conances. That is the first ly in the mind, and a gained when so much xt should be consider. xt should be considers of plants, and these y the chemial analysis substance of any crop, iding in every case the raw, all such parts as leved useless as hexraw, all such parts as dered useless as have it is well to look into it of crops still more roots and stubble have the market, they take the market, they take the amount of the plant crop: but, without useless portions, the rage, as the case may led. Hence, the plant certain crop must alwance for the elements comparatively useless raw.

raw.
s of the chief grain ghly by the following, ant food required for re, 30; nitrogen, 52 lbs, shoric acid, 27 lbs, acre, 30; nitrogen, 47; phosphoric acid, 22

i: phosphoric acid, 22
re, 60; nitrogen, 56 lbs; phoric acid, 23 lbs.
n order to realize the the crops should have the quantities of nitrosphoric acid given in well known that crops clean of food, and that its must be present in 1 requirement of the the farmer can easily do to fit the crop.
e is a tendency among mplete fertilizers (fer gall three of the esant food), and to these laws of plant growth element of plant food 1f any two are pressies, or even in excess, ent, the crop is limited ement—the excess of nents goes largely to ection, farmers will donposition of the fertilizers, to see if they are plete in the sense that the architecture of the fertilizers are present only in ges.

fertilizers are used to ts of the clover type), ional, as the object is rowth of the legume, not only takes up at-for its own uses, but quantities in roots and be used as plant food. In this case, potash at be assimilated unless of potash and phos-to accompany same in to accompany same in tance of the crop. It d, however, that fertil se may be deficient in hing World.

-Martell's Three Star



Districts.

following as their re uch assignment to take th, 1901, until further ector. abrook, office of Depu-

shall comprise all of also Goat River Mining otenay. duties of Inspector of Mr. Dick will also act

Mines within the same spector. ce of Mining Recorder,

ept Goat River Mining the Grand Forks and

Divisions of Yale Disspector. ernment Buildings, Na-

Vancouver Island and so Inspector of Coal

ven of such Inspection n accordance with the alliferous Mines Act, g Acts, notice of accihappening within any ist be promptly report-sector of such District ster of Mines, Victoria. ided in the above Disreport, in duplicate lines direct, who, if he ry, will assign an In-

report.
which to make reports
y be obtained from the trict, from the Mining oplication to this office. CHARD McBRIDE, Minister of Mines. nes. 5th June, 1901.

DAVIES

from William Mon will sell by Public Aucknown as the west half , range 2, South Saan-

west side of Stelly's ggley's farm, on th, July 1901

ck, Noon. s, 2, calves, 5 hogs. 2 nickens, 2 plows, 1 iron rrow, tools, steelyards.

ig Crops

peas. 25 acres hay, 1

e crops until the 31st JOSHUA DAVIES.

Union Jack Cut From Canadian

Oregon Man Who Seeks Notoriety Commits the Silly Act.

Custom's Office at Skag-

way.

Hauled

FORTY-THIRD YEAR

e Newspaper Reproves Boor ishness While Another Indulges in Spread Eagle.

SS. Islander, which arrived last night

from Skagway, brought news of the hauling down of the British flag from the Canadian customs office at Skagway by a United States citizen, George Miller, a lawyer, who is a brother of Joaquin Miller, the Californian poet. The officer at Skagway is Mr. Busby, and his title is "supervising customs officer." having been stationed in 1897 at the port at the head of Lynn canal, which by reason of possession, has been claimed by the United States, although the boundary-if the line were correctly drawnwould run to the south of Skagway, and place the strip of land claimed by the United States to the White Pass summit in Canadian territory. Mr. Busby was placed at Skagway during the rush to the Klondike by arrangement between the Canadian and United States governments, his office being to facilitate travel, and his zealous work has won laurels Skagway had no flag pole raised above it, and only his shingle hanging outside advertised it. Recently a flag pole was completed and on June 20 the British flag was raised above the office. The Empire's emblem had hardly begun to wave in the breeze when some would-be patriots, with minds which run on a much narrower scale than the regular guage, went to Mr. Busby and protested, demanding that on this territory to which the United States has a squatter's right, the Canadian flag should be flown only with the Stars and Stripes above it; whereat Mr. Busby laughed, and the flag still flew. Then C. L. Andrews, United States deputy collector of customs at Skagway, called up on Mr. Busby, to protest in regard to the British flag being raised there, and he was shown a letter from the Ottawa customs authorities in which the department completed and on June 20 the British

way American—a lide signated as the regulation of the B. C. mills are affiliated, and in the evening a banquet was given to the when a foreign flag is hoisted on our The News, in its report of the affair, says: "The question which bids fair to assume international proportions as soon as the news of it can reach Ottawa and Washington, is being discussed today with the mass of sentiment in favor of the man who hauled down the flag. While it is generally regretted that any friction should occur between the c'tivens of one country and the officials of the other, the people are equally as willing to state that there is no occasion tever for the trouble. On this service would be a uniform price for lumber and shingles in the eastern United States market.

STORM IN QUEBEC.

Lake Megantic and Cooker Bridges Was the Mey of the man who hauled states and which the United States are the control of the man who have the state of the man who have the state of the was reached at the meeting that there wisiting lumbermen. The meeting of the Pacific Coas Lumber association, with which several of the evening a banquet was given to the visiting lumbermen. The meeting of the Pacific Coas Lumber association, with which several of the evening a banquet was given to the visiting lumbermen. The meeting of the Pacific Coas Lumber association, with which the regnilized, and in the evening a banquet was given to the visiting lumbermen. The meeting of the Pacific Coas Lumber association, with which the regnilized, and in the evening a banquet was given to the visiting lumbermen. The meeting of the Pa

cut down the flag.
"With the flasco of the modus vivendi in the Porcupine district fresh in the minds of Skagwayans, together with the

Down Flag of their own government as against aggressive activity of the Britons. V feeling as it is, the action of Canad was little less than an invitation trouble, a chip on the shoulder."

A FEDERAL BANK. Swiss Quarrel Over Its Location and It

Berne, Switzerland, June 28.—The bill constituting a federal bank with the monopoly of issuing bank notes has fallen through because of disagreement as to the lecation of the central institution. The national conneil wanted the main bank located at Berne and the state council was in favor of establishing the central bank at Zeurich.

HIGH WINES.

Sherry from Royal Cellars Sells at Big Prices. London, June 28 .- The sale of the surplus wine from the royal cellars was con-cluded today. The bidding for the last lots was sensational; several lots of pale sherry from Windsor Castle made in 1802 brought as high as \$142.50 per

SPEAKER HONORED.

All Declined

for him. Until this month his office at Five Suggestions From Fishermen Put Before the Canners by Mr. Bremner.

> But He is Told That it is Impossible to Make Further Concessions.

From Our Own Correspondent. Vancouver, B. C., June 28.-The executive of the Canners' association met the ouncil of the Board of Trade this after-

ber Co.; Mr. M. M. Cole, of the Rice Lumber Co., Everett; Mr. E. G. Ames, of the Puget Lumber Co., Port Gamble; Chas. E. Patton, of the Atlas Shingle and Lumber Co., Seattle; Mr. W. W. Hamilton, vice-president of the Seattle Lumber Co.; Mr. E. M. Warren, of the Bratnober Wait Lumber Co., Clear Lake, Wash., and Mr. V. H. Beckman, editor of the Pacific Lumber Journal. In the morning the visitors were driven around the park, and visited the Hastings mill and several shingle mills. In the afternoon a meeting took place, which is designated as the regular monthly meeting of the Pacific Coast Lumber association, with which several of the B. C. mills are affiliated, and in the evening a banquet was given to the

Bridges Washed Away.

Sherbrooke, June 28.—The worst storm in years struck the Quebec Central and Lake Megantic districts last night. The Quebec Central and Maine Central rail-ways and C. P. R. suffered, bridges are gone and tracks washed away. On the transfer in '67, the Canadian officials have gradually encroached, unrestrained by the American government. By leaps and bounds the Canada customs house had advanced toward tide water.

"From Tagish to Bennett, then to Log Cabin, and lastly to the summit, and when the customs ensign of Canada washoisted at Skagway it is small wonder that some John Brown would not wait for tardy action from Washington but cut down the flag.

"With the flags of the modes viscol."

Board Of Experts

Examining a New Rifle Action Invented By Sir Charles Ross.

Militia Department Provides for the Usual Dominion Day Salute.

Large Attendance Is Expected This Year at the D. R. A.

From Our Own Correspondent.

Ottawa. June 28 .- A board of officers appointed by the department of militia and consisting of Col. Otter, Lt.-Col. Hughes, M.P., Col. Anderson and Mayor Gaudet, met here today, for the purpose of reporting on a new rifle action invented by Sir Charles Ross, especially with Montreal, June 28.—(Special)—A demonstration took place today at Marieville in honor of Mr. Brodeur, speaker of the Commons. Congratulatory speeches were made by Senators Dandurand and Casgrain, Messrs. Bickerdike, M.P., V. Geoffreon, M.P., Madore, M.P., and others. finds itself with a balance on hand of \$44, which it was decided to hand over Islander in to the volunteers' memorial funds. The militia department advises that

> usual royal salutes may be fired on Dominion Day. The programme of the D. R. A. matchexpected as more cities have had their rifle ranges enlarged since last year. Six farmers from southern Russia arrived here today. They intend settling

n Manitoba. The heat wave still continues, the ther within the past three months the city has made three attempts to get a site for a contagious diseases hospital. To-day another injunction was served against the corporation from building on the site adopted by the council this week.

AUTOMOBILE RACE.

London, June 27.—A portrait of Louisa Lady Manners, afterwards Coun-tess of Dysart, by Sopner, was sold at auction this afternoon for 14,450

LAWN TENNIS.

United States Players Win Third

London, June 27.—D. Davis and H. Ward, Americans, beat Hawes and Young by three sets to none today in the third round of the all-comers doubles in the all-English lawn tenmis championships, which began at Wimbledon on Monday. In the fourth round of the singles A. W. Moore beat G. W. Hill-yards.

THE BOXERS.

Missionary at Tien Tsin Fears Growth

CUTWORMS AT WELLINGTON. The Destructive Garden Pests Make Their Appearance.

The department of agriculture has received from Mr. Theodore Bryant, postmaster at Wellington, specimens of the cutworm hatched out under his observation. Mr. J. R. Anderson, the deputy minister, pronounces the specimens genuine cutworms, the first reported to him this season. this season.

Printed instructions as to the most approved methods of destroying these pests may be had free of charge on application to the department of agricul-

ROOT WINS. Awarded the Fight With Carter on

San Francisco, June 28.—In the Carter-Root fight tonight, the fight was awarded to Root on a 'oul. In the first round Root landed twice on the face, sending Carter's head back; Carter rushed twice, but Root avoided him. In the second round Root continued to jab his left into Carter's face. In the third round they rushed into a clinch and exchanged body blows. In the fourth round, in a clinch, Carter pounded Root's kidneys, and in the fifth round Carter was aggressive and kept Root busyside-stepping.

In the sixth Carter rushed Root to the ropes and landed on Root's body; Root landed right and left on face and body, and both were bleeding at the end of this round.

this round.

In the fifteenth, Carter fouled Root, and the referee gave the decision to the

es which commence on August 1 is out.

A larger attendance than in past years is

and Gold from Northern and Gold from Northern Mines.

> O'Brien Sentenced to be Hanged-New Strikes Reported.

Steamer Islander, which arrived last The control of the found of the control of the cont night from Skagway, brought fifty passengers, a number of whom arrived from Dawson and among them they brought

born in Toronto.

J. D. Graham, gold commissioner for Atlin, reports, in an interview at Skagway, that work on the various claims in the district is promising well and predicts that this season's output will exceed those of former years by at least half. Prospectors are busy on claims and making new locations, and altogether the outlook was never brighter for a prosperous year. The era of prosperity has reached the districts and the influx of mining men and capital are all that could be wished for or expected. He expects to seturn in a few days to look after the many duties to which his office calls him and keep a weather eye on the gold output.

Hersylde, Julie 23. Anter and the north end of North Nanaimo electoral district was held in the school house, at which the following motions were carried:

Moved by Mr. T. Hillier, seconded by Mr. Mils, that although the settlers did not like the manner in which the election had been taken out of their hands, this meeting expresses a vote of confidence in the capabilities of Mr. A. Hirst, the newly appointed road foreman.

Moved by Mr. Pillaisee, seconded by a meeting was not called to elect a road foreman, the same as in other districts.

Moved by Mr. T. Hillier, seconded by a meeting was not called to elect a road foreman, the same as in other districts.

Arthur Heathorn, of the C. P. N. Co., and the Skagway agents of the Pacific Coast and W. & A. SS. Co., together with T. R. Pumphrey, late of the C. P. N. Co., have gone to Dawson on transportation business.

The nessengers brought to Victoria by

Sherrooke, Julie 28-tile 29-tile 29-ti

Proves a Surprise

Semi-Weekly Colonist.

Shamrock II in Trial Race Is Speedler Than Before Accident.

She Runs Away From Her Namesake in a Fourteen Knot

Her New Mast Seems to be Stiff Enough to Stand the Strain.

Rothesay, Firth of Clyde, June 29 .-Shamrock II. and Shamrock I. had their first trial this afternoon since the former was wrecked. A steady 12 to 14 knot breeze was blowing when the rachts left their anchorage under mainsails. Before they were out in the bay jib topsails were set and the boats reached out together in great form. The Kariad, under similar canvas, accompanied the Shamrocks, From the seventh to fifteenth, Root appeared to have slightly the better of and the Keriad abandaned the think room. and the Kariad abandoned the trial race. The sea was fairly smooth, and the Shamrock II. pulled ahead and led the way round Bogany Point, gradually increasing the gap until she was three lengths ahead. The boats then reached along the Bute shore from Bogany to From Skagway Ascog, three miles. They had a fair racolder boat in a fashion she has never before been able to accomplish.

Over the three miles the challenger opened out a big lead, probably of from a minute to a minute and a half, but timing was impossible as she was thrown into the wind to await the older boat's coming up.

Doat's coming up.

The two yachts were afterwards sent off toward Fairlie; they started even and

off toward Fairlie; they started even and close hauled.

The challenger opened out all the time and carrying her canvas, her lee rail well clear of the water, she set a pace which the former challenger was unable to contend with. The new canvas of the Shamrock II. set to perfection. The mast also seemed stiff enough to stand the strain.

The result of the day's sailing is regarded by yachtsmen here as indicating that the challenger is a considerably improved boat.

Sir Thomas Lipton said to a represent

Parksville, June 25.—A meeting of the settlers of the north end of North Nanaimo electoral district was held in the school house, at which the following mo-

this meeting expresses a defence in the capabilities of Mr. A. Hirst, the newly appointed road foreman.

Moved by Mr. Pillaisee, seconded by Mr. G. Parks, that the secretary be instructed to write to the Chief Commissioner of Lands and Works and ask why a meeting was not called to elect a road foreman, the same as in other districts.

Moved by Mr. T. Hillier, seconded by Mr. Pillar, that a committee consisting of Messrs. Plummer, R. Craig. R. Hamilton, Morrison and Kincade, be formed and given power to call meetings at any time in matters referring to road work and other things relating to the interests of the settlers.

GUY W. PONSFORD,

Secretary pro tem.

C. P. R. telegraph inspector. The dead man was one of the detectives sent up from the east by the company to watch the track. His name is Montpelier, and when last seen he was taking a gang of Italians to Wolf river, and it is not known whether he fell off or was pitched off the train. The body was brought up to Port Arthur for burial.

GAS EXPLOSION.

GAS EXPLOSION.

GAS EXPLOSION.

OLD COUNTRY REVENUE.

FAMILY QUARREL.

Results in the Killing of One Man and Heat Is
Another Wounded.

Another Wounded.

Kansas City, June 29.—A special to the Star from Catoosa, I. T., says that at Weer, a small place south of here, four men and a woman engaged in a family quarrel. One of them is dead, another is fatally wounded and the others are in hiding. The dead is Dave Boulton, and the wounded one is his brother Walter. Eight shots were fired by Robinson Boulton at the brothers, five of which took effect. Wm. Smith and John Elliott, who witnessed the affray, say that George C. Boulton and his wife and Robinson Boulton quarrelled with David and Walter about crops, when George gave Robinson a revolver and told him to kill the brothers. Robinson at once began to shoot at David, the third shot killing him, Meanwhile Walter fled on foot. The assailant reloaded his revolver, mounted a horse and pursued the fleeing man, overtaking him, and began firing. Four of the shots took effect. Robinson and George Boulton and wife then hitched up a team and drove rapidly from the scene.

THE DUTCH BRANCH.

It Joins the Boer Leaders as Members of Arbitration Union.

The Hague, June 29.—The formal institution of the Dutch branch of the international arbitration union took place today. Messrs. Kruger, Wessels, Fischer and Wolmarans were appointed honorary members. The meeting decided that it would be of no use to seek the mediation of The Hague court for the settlement of the South African troubles.

Vacant Seats In Commons

Six By-Elections Necessary in Various Parts of the Dominion.

Dates Will Probably Be Fixed For Same Day in the Fall.

From Our Own Correspondent. Toronto, June 29.-Six seats in the ommons are vacant. They are:

West Durham, where the court has

discovered corrupt practices to have existed in the late election.

affair, the officials do not attach serious importance to the incident itself, although it is recognized that the matter might assume importance if the raising of the flag was an assertion of British sovereignty over that locality. In that event there is no doubt that the state department would take cognizance of the matter. But as it stands, the flag appears to be that of the customs for the designation where customs may be paid and not the British emblem indicating any claim of sovereignty. might assume importance if the raising of the flag was an assertion of British sovereignty over that locality. In that event there is no doubt that the state department would take cognizance of the matter. But as it stands, the flag appears to be that of the customs for the designation where customs may be paid and not the British emblem indicating any claim of sovereignty.

FOUND DEAD.

C P. R. Detective's Body Discovered Near the Track.

Fort William, Ont. June 29 (Special)—The funeral of the late Andrew Allan took place this morning, service being held in St. Paul's church, Rev. M. Doudiet officiating, in the absence of Rev. Dr. Barclay. The remains were interred in Mount Royal cemetery.

Brockville, June 29 (Special)—Alexander B. Allan, son of the late Sir Hugh Allan, died rather unexpectedly at his home here this morning, aged 56 years. He had been ill for some time, but at midnight acute kidney trouble developed.

Deadly

Great Portion of United States Sweltering Under the Sun's Rays.

Immense Amount of Suffering Caused in New York and Vicinity.

As Many Men and Horses Killed As If Battle Had Raged.

Washington, D. C., June 29 .- Practically the entire east, except in the Gulf States, is sweltering under a hot wave today. In the upper Mississippi valley, the lower Missouri valley and the upper lake regions, where at various points during the past 24 hours the mercury has reached high into the 90's and in some instances well past the 100 mark. There has been a decided fall in temperature today, accompanied by thunder

In the extreme west the temperature is moderate today. The tendency, however, is toward warmer weather in the west except on the Pacific Coast, where it will remain cool.

The warmest point officially in the United States is at Yuma, Arizona, which scored SS at So'clock this morning, but this is usual here. Except for this, Nashville, Tenn., records the maximum temperature with S4 at S o'clock. St. Louis, Baltimore, Memphis, Oswego, New York and Key West, S3 each.

New York and Key West, S3 each.

New York, June 29.—The people of this and nearby cities and villages are anxiously awaiting the arrival of the relief from the present hot spell, which ispromised by the weather bureau in the shape of thunderstorms. Today's heat added to that of the last few days, caused an immense amount of suffering to humanity, while there were numerous prostrations and several deaths. Among the last was a case of suicide and two-attempts which were indirectly attributable to the hot weather. The record up to 9 o'clock tonight shows 11 deaths and 29 prostrations. In addition 200 horses-died and the number prostrated was legion. United States is at Yuma, Arizona,

legion.

The highest point the government mercury reached during the day, 92 degrees, came at 4 o'clock in the afternoon.

1