SHIPPING

ORTHERN STEAM. SHIP CO. LIMITED ; TIME TABLE-JANUARY (Weather and other circum stances permitting.)

FROM QUEEN STREET WHARP! AUCKLAND.

FOR RUSSELL, WHANGAROA, AND MANGONUI.
Steamer Date of Sailing CLANSMAN...Monday Feb. lat, 7 p.m.

FOR TAURANGA. WAIOTAH1... About Monday February 1st FOR MAKETU AND MATATA. Every Friday, 7 p.m. CLANSMAN Connecting with a s. Kati kati at Tauranga All freights must be pre-paid

FOR MEROURY BAY IONA ... Every Monday and Thursday 9 p.m

FOR KUAUTUNU. IONA...Every Monday and Thursday 9 p m Returning every Tuesday and Saturday (weather permitting). (All freights must be prepaid). Every reasonable care taken in landing passongers and cargo in surf boats, but no

responsibility. FOR GREAT BARRIER; TRYPHENA, PORT FITZROY, AND BLIND BAY.

JUNA......Every Tuesday as 11 p.m.
(All freights, must be prepaid),

FOR WHANGAREI. DOUGLAS .. Every Monday at 5 p.m.

FOR PARUA BAY WHANGAREI HEADS AND MANGAPAI.
WELLINGTON... Every Tuesday and Friday
(All freights must be prepaid),

FOR WHANGAREI AND MARSDEN POINT: Carrying Cargo and Passengers for Waipu (a Coach meets the Steamer on arrival to

H

best

Drapery, Millinery,

ton's Warehouse,

Manufacturers.

convey passengers to Waipu). Booking Passengers through to Pahipuhi. WELLINGTON...Saturday 30th, 10.30 p.m. WELLINGTON...Tuesday 2nd, 10.30 p.m.

FROM WHANGAREI. WELLINGTON... Monday 1, train, 9.25 a.m WELLINGTON... Thors. 4; train 11.25 a.m

FROM MANUKAU. FOR HORIANGA. GLENELG ... Monday 8, 1 p.w., Train noon

FOR KAWHIA, OPUNAKE, AND WANGANUI. GLENELG ... Monday 1, 1 p.m. Train, noor

N.B.—No cargo will be received at Queen-street Wharf after half-past four p.m., or after noon of Saturdays, or within one hour of advertised time on any steamer's departure,

LEAVES THAMES. connecting with River Steamers for Paeroa, Te Aroha, and other Upper Thames Settlements.

LEAVES THAMES.

Date, i	Mototoghana	Argyle
HISTNEMUR	Friday 29th, 7	.30 night,
Friday 29		6 morning
daturday 30	7 morning	·
Monday 1	, 	8 morning
Tuesday 2	8.30 morning	! —
Wedn'day 3		8.30 morn.
Thursday 4	_	10 morning
Friday 5	10,30 morning	 •
Saturday 6		11.30 more
LEAVES AUGKLAND.		

Rotomahana Date. 29 | midnight 2 afternoon Runday 31 Monday 3 afternoon Tuesday Wedn'sd'y 5,30 afternoon 6 evening

EXCURSION TICKETS will be issued rom 14th December available to March 31st, From Thames to Auckland (return) SALOON, 10s; STEERAGE, 7s 6d. From Thames other ports per Company's steamers at greatly reduced rotes.

Through passengers booked at Shipping Office, Goods Wharf,
For further particulars regarding freight or

passages apply H. O. GILLESPIE, Agent,

STEAM COMMUNICATION WITH OHINEMURI AND TE AROHA.



Landing Thomes passengers at Kopu).
OHINEMURI...Saturday 30th, 11.30 night LEAVES PARROA, &c. FOR AUCKLAND— Calling at Kopu three hours later, OUINEMURI...Sunday 31st, 8.30 morning

FROM THANES ONLY. P.S. CLEMATIS.

SHORTLAND to PARROA Friday 29th, 4 morning Monday 1st, 6 morning Friday 5th, 9 morning From Paesoa to Thames Saturday 30th, 4 morning Thursday 4th, 4 morning Saturday 6th, 5 morning From Paerca to Te Archa. Tuesday 2nd, 10 moining From Te Aroha to Paeroa

Wednesday 3rd, 10 morning Weather and other circumstances permitting. For further particulars regarding Passages or Freight apply at the Shipping Offices Shortland Wharf.

H. C. GILLESPIE, Agent F. Cock, Agent, Paeroa, S. L. Hirst, Agent, Te Aroba.

HAURAKI STEAM

KOPU, TURUA, HIKUTAIA, TE AROHA. & SURROUNDING DISTRICTS

LEAVE AUCKLAND FOR PAEROA AND TRABOHA.
PAEROA...Saturday 30th, 12 noon
PAEROA...Tuesday 2nd, 12 noon
PAEROA...Thursday 4th, 12 midnight
LEAVE PAEROA.

PAPEROA...Sunday 31st, 8 morning PAPEROA...Wednesday 3rd 10 morning PAPEROA...Saturday 3th, 1.45 afternoon Arriving at Kopu 3 hours later. Baker's Bus meeting steamer and carrying passengers

to and from Thames. REDUCTION OF FARES-Thames (viz Kopu): Return 1s. Paeroa: Return 2s 6d. In consequence of a misunderstanding rebus fares, the return to Thames will not include bus fare,

S.S. MATUKU.

LEAVE SHORTLAND for PAEROA & TE AROHA Friday 29th, 3.30 afternoon FROM PARROA TO TE ABOHA-ENUL TARROA TO TE ABORA—
Saturday 30th, 4 morning
Weather and other circumstances permitting
E. EDWARDS, Agent, Pacroa; C. AULER Agentle
Arolia.

J. N. SYMS, Managor, Aughland



HOME PASSAGES £35 Saloo THOS, COOK & SON Victoria Argade,

Enquiry Invited

TIDE TABLE. | Mosn, | Even DATE, I DAY 6 57 30 | Saturday 31 | Sunday 7.lő 8. 0 7.37

MAIL NOTICE.

For Auckland this day at 6.30 p.m For Paeroa, etc, to morrow at 7.15 a.m. For Tauranga, etc, on Saturday at 7 p.m. Sandwich Islands, North and South America, British and Foreign West Indies, Continent of Europe and United Kingdom (via Frisco) this day at 6.30 Due in Londov on 2nd March For Taranaki, Nelson, Ficton, Wellington and southern ports this day at 6.30 p.m. for Sydney (direct) on Monday next.

THE SHAREMARKET

For Gisborne and Napler and Monday nex J. E. CONEY. C.P.M

THAMES STOCK EXCHANGE. No quotations were issued this evening,

AUCKLAND STOCK & SHAREMARKET

Auckland, January 28, THE following were the closing prices this May Queen-sellers 5s 9d Ioanatairi—buyers 4s 9d; səllerə ös Saxon—sellors 33 Albarnia - sellers 2s 'renton-sales 71; sellers 7d Maunkau—sollers 8d Jambria—sellers 2s

Norfolk-sellers Is 4d Pride of Karaka – sellars 9d ilver on—cellera 3s Waihi-sellers 203 Try Fluke-buyers is; sellers is Sd Red Moreury—buyers 1s; selfers 1s 31 Owern—buyers 1s 5d; selfers 1s 6d Prospecto a No 1-sellora Is 4d

SH

Clothing, Etc.,

...........

The Cheapest

place

Thames

TO BUY ALL KINDS OF

IS AT THE

NOW GOING ON AT

Direct Importer,

buying Drapery goods at S. Hethering-

You save the Middleman's profits by

S. Hetherington

THE

Advertiser **Uhames**

Favour to none ; fear of none ; justice to all FRIDAY, JANUARY 20th, 1892.

THE new Mining Act, which came into force on the 1st instant, offers considerable inducement to owners of licensed on the that under the Act of 1886 the rentals for licensed holdings ranged from 10s per or residence site, or grant, certificate GREAT Season's CHEAP SALE vious to the commencement of this in any district in which this Act is in and such title shall have the same force ment,

and effect as although it had been originally granted under this Act." 71, where it is set forth that, under the mew order of things, the annual rent per able time conducted a night school and acre of holdings shall be "Ten shillings private classes on the Thames, will resume per acre for every acre or fractional part; teaching on Monday the 1st proxime. An 71, where it is set forth that, under the per acre for every acre or tractional part (transmig on anomaly the life proxime, An of an acre during the whole term of the licenses." In view of this, Inspector Wilson is likely to receive a good many certain to be of much value to many, old applications from licensees for registration and young, in the community. under the new Act.

He Imports Direct from English The morthly meeting of the Thames Hospital Trustees will be neld at the County Council Chambers on Monday the 1st instant, at 7.50 p,m.

Mr John Bryce, of Fern Flat, Marton, father of the Hon. John Bryce, and also Mr Alex, Cockburn, of Porewa, two old Rangiti kei settlers, died on Wednesday night.

The London Board of Directors of the Bank of New Zealand have declared a divis dend of 5 per cent for the half-year ended September 30th, payable on February 11th,

The s.c. Rotomahana was well patronised with passengers on her inward trip from Auckland last evening, some of whom were returning from their holiday, while others returning from their holiday, while others again were coming down to participate in the Sunday Schools' festival to-day, the sankay Schools' festival to-day, the sankays wall partonised on the outward trip to Aucklaud, the predominant number of her passengers being young men proceeding to witness the Aucklaud, which takes place to-day, is to seven inches in width. The leading stope west has attauted a distance of 20% from the winze. The leader is from five

At the close of hearing the applications at

applications; D. Conway, tunuel, 650 feet gold were seen freely discribated through in length through Coliben licensed bolding the general quartz. There is no change to Mountaiari Creek, granted subject to agree report from the south drive; a favourable Monataiari Creek, granted subject to agree-Monnatant Greek, granced subject to agree-ment handed in and signed by the solicitors representing the parties; Ra'ph Pennell, eccupation license of 25 acres, Eurapgabake, granted; James Coutti for Thames Coucty granted; James Contis (for Thamen County Council), water race 42 chains in length, from the Mangarchu Croek, granted; Elizabeth McGregor, residence site, one acre, Irishtown, granted; L. Melhose, protection for four months for Golden Gemelaim, Waiomo, granted; T. A. Dunlop, protection for four months for the Queen of Beanty Special Claim, granted; Rabast notestion for loth industrial to the solution of Beauty Special Claim, granted; Robert kloore, projection for one man's ground, Wajorkhi, granted; L. Molhose, tunnel through the Smile of Fortuo mine, Owhgroa,

withdrawn by applicant,

Mr George Peel and party have taken a lease of the Otanui mine and battery, and will shortly have operations fully in hand. The battery will be available for public

At the Police Court vesterday John Earl vas charged with having disposed of a horse by means of a rafile, Sergt, Gillies explained the case as being that in connect on with which the licensee of the Wharf Hotel had lately been before the Court. Defendant was absent through illness, but wrote pleading guilty and asking the Bench to deal leniently with him. Mr Northeroft, U.M., ordered the detendant to be fined £1 10s, with costs, 13s.

The "muggy" weather experienced lately has caused considerable inconvenience to several of the mines connected with the Big Pomp shaft through the influx of gas. A close examination of the drive leading from the pumping shaft at the 400ft level to l'ookey's shaft re-calca the fact that severa of the sets of timber had fallen, and the consequently the ground at these points be flaked away and had obstructed the drive to such an extent as to interrupt the ventilation and to this cause was attributable to a great extent the rising of the gas as above mentioned, as this drive was one of the main air passes. This was brought under This was brought under the notice of the Mining Inspector, who at pair it, and to put it in good order up to the Tookey shaft. Mr Phillips forwarded this request on to the Drainage Board, who as their meeting yesterday, instructed their Secretary to wire to Mr Phillips to proceed with the work at once, which will be proceeded with immediately,

We might have known it if we had give and unreasonable. the matter a thought. The weather of late years is due to the crryings on of that hussy Venus with Jupiter. So on a recent Sunday declared Si. Robert Ba 1, astronomer for Ireland. According to this expert observer, we are still passing through an ice age. This return of a racial epoch results from the gallivantings of Jupiter and Venus, which we are to'd are "dis-turbed," especially Venus. Not content with all the other mischief she has done, not satisfied with making fools of men Venus is now engaged in the no doubt on joyable task of drawing the earth out of its orbit into the regions where the fog and ocberg factories are.

Dog law, as a learned judge recently observed, is in a very curious condition. The udges themselves cannot quite agree about it, and are constantly engaged in a merry game of upsetting one another. The Croydon Courty Court judge lately decided that when a dog took two bites within half an hour there was not sufficient evidence that his owner (who was with him) had notice that the dog was dangerous; Every dog which hites is cangerous; and when the ap peal from the County Court went to the Queen's Bouch Division Lord Coleridge and Mr Justice Wright set aside the decision beholdings, etc., to surrender legal titles low. And to the layman their lordships appear to be quite right. When you take obtained under the Act of 1886 for the purpose of obtaining titles under the your business to take him home and put new statute. It is tolerably well known him under restraint at once. If you wait for

The Argus reports that a fatal disease acro for the first three years to 15s per broke out smongst rome pigs in the neighacro up to the seventh year, finishing at bourhood of Geelong some time ago, but 20s por agre for the remainder of the died as suddenly as it appeared. Its exwhole term of 21 years. The new statute, however, provides that the 100 pigs succumbed to it within a fortnight. holder of "any claim, special claim, Under instructions from the Minister for licensed holding, lease, license, water Agriculture a veterinary surgeon was appointed to assist the local stock inspector in corners descent agriculture a veterinary surgeon was appointed to assist the local stock inspector in investigating the nature of the disease. which, as far as can be gathered, partook permit, or order held or occupied largely of diphtheria. As the sanitary suror enjoyed under any Act of roundings of the pigs which were attacked
the Conoral Assembly in force prothe General Assembly in force pro- were of a satisfactory emisse on the satisfactory emisses on the result of an atmovious to the commencement of this spheric wave highly charged with some Act or any regulation issued thereunder morbific principle.

in any district in which this Act is in Mr H. Gilfilian, jun., Secretary to the operation, may surrender and yield up Try Fluke G.M.C. advertises in another the same, and in such case such owner column for a certificated engineer to not as shall be entitled to obtain a title to such engineer and battery manager. A man with land comprised in such claim, &c, &c, be preferred. For particulars see advertise-The Tararu gardens will be the scene o

riginally granted under this Act." the Sunday schools fete to day. Mrs.
The benefit of effecting the exchange Hawke, the well known fruiterer, will have here indicated is made plain in section ground.

MINING INTELLIGENCE.

TRENTON - The manager (Mr J. C. Viviani reports: Eastern drive, No. 5 level: The drive has been advanced 24ft only in the past formight, preva ence of gas being the cuse; 4°ft more of driving will complete the confract. No change in the country to report since my last. We have during the past we k removed the debris from the enstern drive on hanging wall branch at same (No. 5) level for a distance of 130ft, and lixed timbers where required,
Consols.—The manager (Mr J. Carter

reports: The drive west on the intermediate level has attained a distance of 11 fee from the winze. The leader shows a width of nine inches. The class of country being stone west has attained a distance of 20% from the winze. The leader is from five to twelve inches in width, The quartz broken Mount Edward licensed holding, situated in Watotahi Greek, which was recently forfeited for non-working, was offered for public competition. After some spirited hidding it was knocked down to Mr J. McCurdy for the sum of £40. It is rumoured, however, that the ground purchased by Mr McCurdy does not include the Little Maggie section for which he has been working as a tributer with considerable success of late.

A short sitting of the Wardon's Court. the Warden's Court resterday marning, the from the several workings shows an aban with considerable success of late.

A short sitting of the Warden's Court was hold yesterday, Mr H. W. Northcroft, Warden, presiding, when the following applications were dealt with: Waihi G.M. which colours of gold are occasionally seen. Co, three water dams, the respective width Coo that to be taken in separating the same of goals 27, 67, and 93 feet, situated at from the unities on being about dams. of each 27, 67, and 93 feet, situated at from the mullock on being shot down. The Waihi, granted; Thos. Wither, George leader is still of a rubbly nature, and heavily Gundy, and Hans Hanson, occupation licenses charged with silica, and continues to pro-of 50, 15, and 15 acres respectively, situated duce picked stonoat each breaking down, 100 at Wairox Valley, Whongamata, granted counds being secured on Saturday when subject to boundaries bing as defined in breaking down the leader, while colours of

SPORTING.

class of country continues to be penetrated.

A start was made to-day at a point where

away the ground to make room for the

necessary timbers being placed in position preparatory to starting a leading gtope or

the new leader was first intersected to sho

Sydney, January 28.
The roga to to-morrow promises to be made were highly successful. Now that to Mr Long, and will be sent to the shought to have a great chance of winning the dopped with the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore, it is the plant is well supplied with ore it is Sydney, January 28.

CABLEGRAMS.

(BY CABLE-PRESS ASSOCIATION.)

MR SPURGEON.

London, January 27. The Rev. C. H. Spurgeon is slightly

THE STATES AND CHILL, Public opinion on the Continent con lemns the treatment meted to Chili by the United Stotes.

PIG IRON. Scotch pigiron has risen to 45s:

Queensland and the Bank of England.

(BY CABLE, -PRESS ASSOCIATION,)

Adelaide, January 28. SIR SAMUEL GRIFFITHS in the course of an interview, said he did not think that Queensland or the other colonies would pe affected in the slightest by the decision of the Bank of England, and he believed the general verdict, when the correspondence was published, would be that the action of the Bank was foolish

THE QUEEN AND HER PEOPLE. A LETTER FROM HER MAJESTY

(BY CABLE—PRESS ASSOCIATION.)

London, January 28, in a notification published in the Gazette the Queen thanks her subjects for their sympathy with the Royal Family in its recent bereavement. In a letter to Mr Matthews, the

Home Secretary, her Majesty expressed her deep sense of the loyalty and affectionate sympathy of her subjects through out the empire on an occasion which was sadder and more tragical than any misfortune which had ever befallen herself and hers, as well as the nation. It was an overwhelming blow to the nation, her Majesty said, to lose so promising a prince, and it was indeed hard for his of Clarence as a son, and the sympathy evinced at his death would be a help and consolation to her. She had sustained heavy bereavements during the last thirty years, yet she earnestly prayed for heal<mark>th</mark> and strength, that she might work for t<mark>he</mark> good and happiness of her dear country and empire while her life lasted.

CABELETTES.

(BY CABLE-PRESS ASSOCIATION.)

The death of the Empress of Austria's Mrs mother is announced.

Robert Campbell and Sons, of London and New Zealand, have passed their ∂£20.000. %The Argus commends Lord Knutsford for promising to submit the name of the Governor designate of New Zealand to the Government of the colony before a final selection is made.

The Finance Committee of the United States Senate favour an International Bimetallic Conference, to consider the enlarged use of silver, which the Committee contend is entitled to equal mintage rights with gold. A German-Imperial and Prussian 3

per cent lcan of three hundred million marks is likely to be placed on the market at an early date, The steamer Rotomahana is still ashore

at Launceston although all the beavy cargo is removed. It is feared that the vessel is jammed between two small rocks. Two powerful tugs are coming from Melbourne to assist in the work of hating her. The Chilian Government are willing

to submit the dispute with the United States to arbitration by a neutaal Power, or a Supreme Court. Five hundred and ninety-two deaths

rom influenza were recorded in London ast week. The death rate in the city is 40 per 1000, and at Brighton 61. The trial of the Schneiders (husband

and wife) on a charge of murdering number of domestic servants is creating sensation in Vienna. The husband who confessed his guilt, admits that he outraged three girls and subsequently murdered them. The prisoner is on deavouring to implicate his wife.

> BANQUET TO THE GOVERNOR.

(BY TELEGRAPH-PRESS ASSOCIATION.)

Wellington, January 28, The Mayoral banquet to his Excellency the Governor takes place in the Parliament mildings on Friday the 12 h prox, The list of invited guests will include the Promier and his colleagues of the Ministry, he members of the Giv Council and Harbour Board, and the local members of

> THE REGATTA. THAMES MEN IN FAVOUR.

(SPECIAL TO ADVERTISER.) AUCKLAND, January 28,

the Champion Whateboat event,

ACCIDENT INSURANCE COMPANY.

HANDSOME DIVIDEND

(SPECIAL TO ADVERTISER.) AUCKLAND, January 28,

THE directors of the New Zealand Accident

Insurance Company have declared a dividend of twelve and a half per cent for the year, and a sum of one thousand pounds has been carried forward to the reinsurance TRY FLUKE GM. Co.

PROSPEROUS RESULTS

(SPECIAL TO ADVERTISE.)

AUCKLAND, January 28. The shareholders of the Try Floke Gold-mining Company held their annual meet-ing to-day in Mr Gilfillan's office, Mr J. Frater in the chair. The report congratulated the share

politers on the continued prosperous results of the mines. The working balance carried forward this year is £285. Messra E. Foster and J. I., Wilson were

e-elected directors, and Mr Jones auditor. A vote of £25 was passed to the directors,

THE SAXON G.M. CO THE YEAR'S OPERATIONS.

(SPECIAL TO ADVERTISER,)

Augkland, January 28: The annual meeting of shareholders in the Saxon Goldmining Company was held Late Duke of Clarence and Avendale to day in the rooms of the Chamber of Commerce. Mr C. Alexander presided. The directors' report showed that the oss on the year's operations amounted to

£557, but the expensive driving necessary to connect the drainage with the Big Pump, had cost more than the sum los'. The assets, including only cash and calls due, amount to £1,463 17s ld, being £1,073 2s 5d in excess of the liabilities. Messrs Wilson and Batger were re-elec'ed directors and Mr Menzies

N.Z. RIFLE ASSOCIATION.

THE NEXT MATCH, INTERESTING DETAILS!

(BY TELEGRAPH-PRESS ASSOCIATION.)

sorrow-stricken parents, his dear young meeting of the Rifle Association in March, bride, and fond grandmother to a similar concession will be made to the bow in submission to the in civilian members of the Association scrutable decrees of Providence, provided their names with addresses The sympathy of millions had been are submitted previously to the Rail-touchingly and visibly expressed—a fact to be sent to Major Sommerville, Chairman which was deeply gratifying, and which to be sent to Major Sommervine, Unairman caused her, on behalf of herself and her to the Defence Department, which will children, to express from her heart her instruct officers in charge of districts to gratitude to all. She had loved the Duke lissue the necessary pass. Each volunteer district must appoint a local Secretary from whom all information can be obtained The Auckland Ammunition Coy has offered a prize of £25 to be competed for with sniders. The Association will add £20 and the ma ch will be fired at 500 yards 10 shots. It will be included in the hook

> THAMES DRAINAGE BOARD.

Auckland Ammunition Coy's match, Major Sommerville estimates that the number of

ompetitors at the annual gathering will be

(SPECIAL TO ADVERTISER.) AUCKLAND, January 28. A MEETING of the Thames Drainage Board was held this afternoon for the pr taking into consideration any appeals against the assessment made on the various mines. There were present Messrs Kissling

(Chairman), Porter, Dickey, McGowan W.S. Wilson, Comer, Spratt, and Paltridge

ASSESSMENTS. There were only two appeals sent in. The New Manakan Co, which had been assessed at £16 16s, wanted this sum to be reduced by one half, as the assessment was excessive considering the small output from the mine for some years past. Mr White, the Secretary of the mine, was

present. The amount was reduced to £12.

The Weiotahi Gold Mining Company applied for a reduction of their assessment from £75 10s to £60. It was resolved that the amount be reduced to £65,

ELECTION.

Mr Porter drew attention to the fact that a strong feeling existed at the Thames with reference to the late election, He thought that such grievances would be done away with if the election could be held in Auckland,

The Chairman promised to examine the question and see if it would be legal to give effect to the suggestion.

BIG PUMP, SHAFT,

Attention was drawn to the fact that the crosscut from the Big Pump shaft, 400th level, had been parlially closed by the falling in of the roof. It was urged that immediate steps should be taken to have the whole length of the drive cleaned out and repaired, and it was agreed that the work should be done at once, at the joint cost of the Pig Pump and the surrounding mines.

WAIOMO.

(Own Correspondent.) THE "Zeehan" road is so far completed that it can be packed on, and the manager Mr J. G. Ralph informs me that a number of pack horses will be put on about Monor pack norses will be put on about Mon-day next to bring down a trial parcel from the mine. The ore will be landed at the "Bono Mill" plant by the end of next week, and treatment will be com-menced at once. On my road to Thames I called at the "Bone Mill" to see how the two ton parcel from the "Broken Hill" was getting on and I find that it is very nearly completed; the return will, judging from what I saw, much exceed expeciations. A start has been exceen expectations. A seat has over made with the second parcel from the same mice in connection with which I have made a slight error and one which might mislead; the parcel consists of eight tons and not ten as I reported. The filtering difficulty I am informed has been overcome; percolation without agitation is the mothod to be employed in future ; the experiments