Ensign-1863: Henri John Jones (A.M.), 19th
December. December.
Oppicers on the usatiached List of the
Mtitita in New Zbaliand-dNEypioyed, Mtlitia is New Zbaland-onemployed. Colonels-1880: Thomas Rawlings Mould, C.B.
(A.M.), 5 th April. 1863 : Charles Sillery (A.M.), (A.M., , oth
30th July.

Lieutenant-Colonels-Henry Matson (A.M.). 1860: William Henry Kenny (A.M.), 2nd April.
Majors-1860: Charles St. John Herbert C.B. (T.M.), 28th February; G. W. D. Hay (A.M.
18th March. 1865: Robert Parris, 6th May.

Captains-1860: John Jermyn Symonds (A.M.),
27th April. 1863: Thomas Good (T.M.), 11th Jey Whin C Akinson (TM.), 11

June; Goldwin Roberts Breton (A.M.), 8 George Patrick Pierce (A.M.), 23rd July; Hug George Patrick Pierce (A.M.), 23 raj , Huly; Hug
Reid (A.M.), 24th July; Daniel Henderso
Lusk (A.M.) , 12th December Lusk (A.M.), 12th December. 1864: Thome
M-Donnel (A.M.), 18th March. 1863: Cluarla Jno. Taylor, 2ith June. 1865 : Willim
MCKechney, 6th Febrnary. 1862: David Porter 2nd June.
Lieutenants-1863: Henry Eyre Kenny (A.ML 27th June. 1864: Fred. Duke Yonge (A.ML
15th February. 1883: Joseph G. Holdswont 20th November. 1865 : Arthur Bayley, 3 n
March. 1864: Charles P. Sisson, 18 th Januan Surgeon-1860: Thomas Moore Philson, M.D (A.M.), 26 th April.

CANTERBURY

## NARRATIVE OF EVENTS FOR THE YEAR 1865.

Ir reviewing the events of the past year, it is necessary to glance at the position of the province towar the close of 1884. We had then just passed through a period of prosperity unexampled in our annals. Th
wise administration of our Waste Land Regulations had brought within our borders much of the wise administrated by the rich Goldfield, now on its wane, that exists in a neighbouring province. Our omm
atter resources, independent of this stimulus, had multiplied equal to the most sanguine expectations. At the
time we are now speaking of, we found our population had doubled itself in three years. Our imports and time we are now speaking of, we found our population had doubled itself in three years. Our imports and
exports exceeded in value those of any other province in New Zealand, save one, and we were possessed of exports exceeded in value those of any other province in New Zealand, save one, and we were possessed of
a vast and unimpaired estate in waste lands, which seemed sufficient to guarantee the adrancement of the province in a corresponding ratio for many years to come. With this prosperity, however, came requireping, expensive bridges, telegraphs, and other costly appliances of modern progress were deemed neceesary of commerce in Sngland began to make itself felt. A ruinous native war sbliged the General Government:
of New Zealand to force upon that |market an immense amount of paper, offering greater profit to the speculator than the Provincial Goternment were willing to pay. The season wns unpropitious ; the eapitalists of England confounded the unsubstantial security offored by the General Goverrment with the
more solid resources of ourinfant province; our loans became almost unnegotiable; our public works werr more solid resources of our infant province; our loans became almost unnego fiable; our public works werr
impeded; and a season of mercantilo depression has ensued which may nowt at the presant time bo considered at its extreme. But, notwithstanding these adverse circumstances, if we cannot congratulate ourr. selves on unmitigated prosperity, we may at least boast that, after all, the position of the province is as good
as ever; our credit, shaken by circumstances over which we had no control, is being recoonisod where we as ever; our credit, shaken by circumstances over which we had no control, is being recognised where we
most care that it should, and although extraordinary calls have been made upon the publio purse during
the past year, we have met them promptly, and can now look forward to a rich contrast to our past
Two
Two or three years ago the discovery of a rich goldfeld in Otago gave rise to considerable discuss
sion as to the probability and desirability of a similar source of wealth oxisting in Canterbury. The opinion seemed to be, as far as we can gather, that Canterbury had no Goldficld, and that if she had it would be a misfortune rather than otherwise. We professed to be content with the indirect but considerthat such a discovery would entail upon us. This, however, did not prevent our conuetting with fortion Liberal rewards were offered by Government and private parties for the discovery of a Canterbury Goldfield A Geologist of repute was employed in vain searching for the precious metal; and when at length, in the early part of last yoar, it was proved beyond dispute that we possessed a Goldfield, which promised to exeeed in richness any hitherto found in New Zealand, we resigned ourselves to our fate, and indulged in the nost glowing anticipations of a golden future.
That our anticipations have not been exactly fulfilled is no fault of ours. No effort has been wanting
utilise the rast stares of wealth which have been expenditure has been saddled on the province by the late discovery, but it must be confessed as yet without
any adequate return. Works, whose magnitude are not equalled in the whole of New Zealand, have been inaugurated in order to connect the Goldifield with the eastern part of the province; an expenditure startling in the sum of its total is going on day after day, and must mond the agricultural districts; and this, too, years to come, in thed almost impossible to meet the ordinary requirements of the province.
It may be truly suid that never beforo has this province been placed in so critical a position. With no doubts as to the elasticity of its resources and its final prosperity, it would be unwise to shut our eyes to tho fact that we are now arrived at a point when the utmost wisdom is required in those who have the direc-
tion of our affuirs, and careful statesmanahip alone can save us from being involved in the general banktion of our aiflairs, and which seems impending over the rest of the colony.

It is not our intention to discuss the manner in which the Mnori war has been conducted; we can only atay to mention that so much dissatisfaction has been created by the proceedings in the Nsand Association, the project of Separation has been revived in the South by a body caluential names in their ranks, have whose head-quarters are at Christchurch. They number several initione and entertain sanguine hopes of success.
The first great public work of the province was the Lyttelton and Christchurch Railway, which was The first great public work of the province was the Lyttelton and Christchurch Railway, which was
menced in July, 1861. Since that time a section of the railway has been in remunerative work, and the Moorhouse Tunnel, the mam feature of this undertaking, has been progressing steadily. The hardness of Bioorock encountered has greatly impeded the work, but at the end of November we ird fram, out of a tota length of 2834 yards, 10791 yards have been driven from the Port side, and 139 yards from the Heathioote, learing a balance of 615 yards yet to be driven before its completion
to eighteen months, according to the nature of stone met with.

The insecure state of Lyttelton harbour, which is the only outlet to the eastern part of the province, has long been a source of anxious consideration. Works invoving a very large expenditure were recommended by a special commission of scientivisability, found themselves unable to proceed as recommended from want of funds. A modified plan has, however, been proceeded on. The old jetty is to be partially rebuilt and extended; a wharf and embankment are to be constructed from the railway embankment to the old jetty; a jetty is to be erected for the accommodatrs Point, on the line recommended by the Harbour Commission. The estimated cost of the whole amounts to $£ 40,000$. With the exception of the breakwater, the works have been contracted for, the contractors aceepting half-cash in payment, and the balance in 6 per cent Prorincial Debentures at par; the work to be completed by July, 1866.

On the 31st of March, the first lighthouse erected in Canterbury was in operation. It is on Godley
Ond Head, above the sea; it is 32 feet high, the light itself is 428 feet above the sea. It is cata-dioptric; the rays are feot above the three-wick lamp, on the French moderator principle. The wicks are parallel, and transmitted diftused by a three-wick amp, on the French moderator principle. The wicks are paralle, and thans
to the line of the liorizon by circular belts, or lenses, of thick glass. The lamp is self-acting, and requires very little attention; the lenses, being once fixed, can never be put out of order. The whole lighting apparatus is enclosed in a large glass lantern. The frame is of gum metal, and the panes, thirty-six in number, of plate-glass half-an-ineh thick; the roof, gutters, and weathercock are all of copper; the lining
of the roof, the railings, and pedestal plates being of iron. The stonework terminates in a cornice, on which of the roof, the railings, and pedestal plates boing of ron. the whole of the ironwork rests, being held down by Lewes bolts, and surrounded by an ornamental iron railing, for the convenience of the lightkeepers. The light is visible for thirty miles, in clear weather. The ratal cost of the works is about $₫ 3000$.

During the year ending 31st December, 1864, the number of ships inwards to the port of Lyttelton was 97 , of an aggregate tomnage of 37,791 tons, conveying 3250 passengers. The total value of imports in the
same period was $£ 853,431$; exports, $£ 406,301$; the duty collected was $£ 73,026 \quad 10$ s 4 d . The same period was $£ 853,434$; exports, $£ 406,301$; the duty collected was $£ \pm 3,026$. $£ 65,000$; exports,
returns for 1865 are not complete, but in round numbers the imports may be stated at $£ 625,0$. returns for 1865 are not complete, Dut in round numbers the imports may be stated at
8500,000 ; duty collected, $£ 90,000$. This is exelusive of the returns from Hokitika, the capital of the Goldfields, of which we shall speak at more length in another place. During the wool scason ending May, 1865 , there were exported from Canterbury 20,394 bales of wool and 5790 skins, of the d
$\$ 418,690$, a gainst 17,682 bales wool, 9984 skins, of the value of $£ 411,442$, exported in 1884 .

The first sod of the Southern Railway, intended to connect the capital with Timaru and adjacent country, was turned on 24th May. The contract as far as the Rakaia, a distance of thirty miles, has been
let to Messrs. Holmes and Co., the contractors for the Lyttelton and Christchurch line. This portion is let to Messrs. Holmes and Co., the contractors for the Lyttelton and Chistchurch
to be completed in two years from date of commencement; the cost of the whole will be $£ 200,000$, the contractors to work the line six months after opening. The terms of payment are :-One-half in cash; onequarter in debentures, at 90 ; and one-quarter in land, at $£ 2$ per acre.

An imposing suite of offices has been added to the Government Buildings at Christchurch. These pomprise n new Council Chamber and refreshment rooms. They are built of stone, are of massive proportions, and are by far the finest buildings in Canterbury.

The other public works begun or proceeded with during the year, with the exception of those connected
th the West Coast, are not of such an important character as to demand special notice. The Road Board
scheme is found to answer well, and, under the auspices of these bodies, the face of the country is gradu assuming a change for the better. A rather amusing contest took place between one Roud Board and the
constituents. The former had introduced a toll-bar on one of the roads under their control. The intu tants of the district were violently opposed to this measure, and testified their feelings by small riots tants of the district were violently opposed to this measure, and testified their feelings by small riots
which the obnoxious obstruction was twice demolished. A steady perseverance in their object, howeree the part of the Board, bore down opposition, and the Papanui toll-bar yet flourishes, a monument of financial genius of the Avon Road Board.

Private enterprise has kept pace with the year. Many very fine places of business have been added
buildings of the capital and country towns stone churches in Christchurch. The Wesleyan church is a commodious and dandsome structure credit to the body for whom it has been erected; the other, St. John's, Chureh of England, is a very pra little building, of considerable architectural pretensions, conveniently situated in the castern centre of eity. The experiment of paid sittings is to be tried here for the first time by the Church of England.
is necessary to add that both these building erection.

The first stone of the foundations of the Cathedral at Christchurch was laid with great solemnity completed under the superintendence of a Resident Arehitect, province. The foundations have since be but at present no signs of further progress appear. This is owing to the general compleint-want
funds.

On December 13,1804 , Christchurch was first lighted with gas, introduced by a private company has become very gencral, and we believe it is paying in a commercial point of view.
The Volunteer movement has received an extraordinary impetus. This, we believe, has been caused judicious action on the part of the Provincial Government and partly by a declaration on the part of
General Government of its intention of calling out the Militia. Many who had inspention being forced into service therefore preferred the alternative, and became enthusiastic volunteers arms have been provided also by them, and prizes at the expense of the Provincial Government; suital causes combined have produced a result very satisfactory. We are at present pheir efficiency. The force, respectable in numbers, equipmont, and efficiency, and who seem thoroughly to believe in the ime tance of the movement. A novel feature in our volunteering has appeared during the past year. Iv encampments have been formed at Hillsborough, three miles distant from Christehurch, at which. all credit, and the satisfaction of everybody concerned represented, and which have been carried out to the

Immigration has not been so
excrcised a wise discretion in restrioting their operations in this department to susiness, the Governme is found also, we imagine, that the time is approaching when this province to a very limited number. Government aid to swell our population. With the exception of one description of become independent worthy of considoration whether assisted immigration may not now be abandoned altogether. With newly-found Goldfields, and those of our neighbours, it secms certain that our wants will be fally supplie without directly taxing our resources for that especial purpose. The exception alluded to is that of epmal
domestics. Although, in this respect, the province is becoming in of male population, and their general prosperity, demands a constant supply from without. This has influ provided for. An advertisement announces that female domestics, of approved health and character, weal be provided with free passages from England to Canterbury. For the information of those likely to ant maids, $£ 30$ to $£ 35$ per anyum; cooks, $£ 30$ to $£ 45$; nursemaids here, as published in the colony :-Houss are at a corresponding ratio. Married couples (farming) obtain from to $£ 30$. Other descriptions of labou single men, £50 to $£ 75$, with rations ; labourers, without rations, 6 s to 8 s per to $£ 80$ per annum, and rations per diem. It must, however, be stated that, from various causes, the retail prices of provisions are as high or perhaps higher, than at any previous time for many years. We quote from published price currents:-號 in winter the dairy produce ranges much higher.

A census of the population in New
for Canterbury:-Males, 18,932; females, 13,321; total, 32,253 , ase of last year, gives the following resulty horses, 10,868 ; cattle, 45,263 . There were found to be 342,416 , 2 ainst 18,040 in 1861 . Shecp, $1,567,320$ vere under crop. These figures were, of course, before the Goldfield had been populated; and, indeed In
In Provincial politics there has not been anything worth noticing, save the excitement caused by thy Mr. Moorhouse, formorly in office, Mr. Travers, and Mr. Lance. The former, from his tried ability and general popularity, seems the favourite. The same Executive has remained in office the whole of last year with the exception of Mr. Rolleston, who, dissatisfied with the railway policy of the Rrecutie of last year
an opportunity of transferring his serrices to the General Government, retired in June. He has been replaced as Provincial Secretary by Mr. Edv.
thls being his introduction to public notice.
A Special Session of the Provincial Council was held from 30th May to 7 th June; the business transacted was the sanctioning of the contract with Messrs. Holmes and Coo, for the Southern Railway, in so far as the part payment in land was concerned, and the passing sufficient supplies to earry on the Government till the ordinary session, Mr. Charles Bowen from the retirement of Mreng of the General Assemby. It is proper to notice the rettrem. Mr. John Ollivier, another well-known old servant of the province, was held with universal approbation. Mr. Jo
elected unanimously to the vacant chair.

The Council are again in session (end of Deember, 1865), but the business they are oceupied with is so nearly connned eding further.

The West Coast of the Middle Island lass been long known to be auriferous. The River Buller, in the province of Nelson, has even yielded goid in considorable quantities for some years, but not to a sufficient extem to the coast in the neighbourhood of the mouth of the Teramakau, were so convinced uf the goldbearing character of the district, that an expedition was fitted out specially for the purpose of festing the fact. This was shortly after the discovery of gold in Otago, and at a time when the Canterbury Government
were offering a reward of \&1000 for the discovery of a payable fiedd in this province. The party sailed, and, were offering a reward of $£ 1000$ for tho discovery of a payable field in this province. The party sailed, and,
uttec some time, forwarded a sample of gold to Christchurch, said to have been got at the pince already ntter some time, forwarded a sample of gotd to Christchurch, said to have been got at the piace aiready
mentioned. Their nccount was received withineredulity, and the reward was not awarded to them; indeed no active steps were talken by the Government to prove the trath or otherwise of their claim. It is a ningular fact that, though Canterbury was so anxious to have a goldfield of her own, yet the reports circulated by this party, and by many suceeeding adventurers, were systematically ignored; people really would not believe in the possibility of their wishes being realised; and it must bo confessed that the first provinces. Some explanation of this is to be found in the fact that the West Coast was, before this discovery, almost a terra incognita. Various efforts had been made on the part of Government to penetrate thither from the eastward, some of which were attended with eminently disastrous resulls ; and at last it
seemed conceded that, with the exception of the route by the water-couses of the Hurunui and Teramakau, semed conceded that, with the exception of teuld be carried on between the consts. A superficial examination of the country had been made, but this to a rery limited extent. The West Const was believed to present a rock-bound and imperious shore, destitute of harbours, a region of perpetual storms, shumned by mariners, and impenetrable by land; where stupendous cliffs, crowned to their summits with dense forest of a strange vegetation, and washed at their base by fathomless waters, fringed an interior of snow-elad
mountains and turbulent rivers, over which reigned a solitude broken only by the undisturbed cries of a thousand unknown birds. The natives inhabiting other parts of the island have weird and awful traditions connected with the West Const. According to them, demons infest its mysterious solitudes, and vague histories are given of a tribe of wild Maoris, who, almost bereft of all resemblance to human beings, drag out a loathsome existence buried in its recesses. In short, twelve months ago, we knew as little of the country that is now teeming with population, as served to discourage the peaceful and unambitious trader, aecustomed to the fertile plains and genial climate of Old Canterbury. It is as well to add here, that the large and increasing commerce that has followed the gold discovery has eluded the grasp of Canterbury merchants, and is now wholly in the hands of immigrants "who know us not; for, while the old settlers were idly discussing the merits of this or that overlind route, and calling on seater enriched, outsiders poured in goods by sea, no

The first rush took place in January - February to the Greonstone Creek, or Hohonu river, a from the adjacent provinces; and when their or sufticient promise to attract a large number of diggers metal at the Waimen, Kanieri, Howitika, Totara, Wanganui, Mikonni, and numberless nameless streams, the fame of the new diggings produced the usual results, and a flood of immigration from the
other colonies set in, which issill pouring in population with extraordinayy rapidity. Latterly the const other colonies set in, which is still pouring in population with extraordinay rapidity. Latterly the const Bruce's Bay, south-an extensive district-is one vast goldfield.
The quantity of gold exported from its first discovery to the 30 th November, is 187,560 ozs., value about was eight months. The population of the goldfields may, in the period over which the export extende 30,000 , or about the same as the eastern portion of the province possesses, and it is probable that in six onths the population will have doubled itself.
As we have before hinted, the importance of the discovery was at first hard to realise. Warned by tery much to itself. It is true that, slightly moved by the languid stimulants administered by thei
constituents, they expended two or three hundred pounds in improving the Hurunui route, and caused the destitute state of the intervening country to be advertised; but for a long time no other steps were taken At last, however, it became evident that the case was too urgent to admit of further delay, and reconnoitring parties were sent ont in cevery direetion, with the hope that some more favourable route would be found
than the one already known. It was at that time supposed that if a dray road could be construeted betwe the coast, the wholo of the traffie necossary to the new country would flow through that channel. The even, who have since become historical and no expense in the requisite direction. An amateur party otherwise assisted in their ardent search for a practicable title of the "pic-nic," were subsidized an in their case, was without result. The Chamber of Commerce also offered a ling range, which, however, also without result. The Government ware, howe reward, under some Arthur Dobson, viia the Upper Waimakariti, the Bealey and Otirn that a pass, first discovered by Mr advantageous, or rather the least difficult, line for a dray road across the island found to present the most reatest energy was displayed to make it avnilable; and although commenced in the midetermmation, the teadily, and at the time inaccessible country, destitute of supplies of any kind, the work has proceede brief sketch to give any adequatc is completed of for two-thirds of the distance. It is almost impossible Christchurch-the e emmini-is nbout 160 milese difficult nature of this work. The road from Hokitika to of lofty mountains, precipitous ravines and dangerous rivers; portions of it are carried over a successio orests and swamps, which present engineering difficulties even more troublesome than the former tangle hingle beds, forest and rivers. And these arco not lmost perpetual storms; it is no exaggeration to assert that, nine the traveller finds himself in a region o essation, and all the phenomena of the elements are exhibited on months out of the year, it rains without Another route, by the Rakain, has also been diseovered, and in some quarters was looked upon with
much favour. The Government have spent a considcrable sum in the endeale experience, it does not seem likely from in the endeavour to escept for driving over stock.

The greatest centre of pop
fthat name. It has a dangerous ban at the West Coast is Hokitika, which is situated at the mouth of the rive perty took place; as, however, the place has become bett ite carly days, an extraordinary loss of vessels and proCoast : its population is estimandel Hokitika at present imports nearly the whole of the supplies for casualtie may be called the northern centre; it is in theymouth, on the River Grey, 21 miles north of Hokitika, Hokitika, though of leass capacity, and rivals Hokitika in pery rich diggings, has a bar harbour similar to Waimea, nine miles N.E., Totara, Okarita, Mikonui, and Bruce Bay, south of Hok be put down at 4,500 diggings; in faet, it is harder to say where the ground in this favoured country is not auriferous than the
ntrary
This addition to the magnitude of the provinee threw a sudden burden on the Gerernment brings us again to the transactions of the present session of the Provincial Councl. We find that the receipts are $\mathbf{L 1 7 2 , 4 0 0 \text { ; and for the other part of the province-Expenditure }}$ (present) year 2170,392 ; the estimated Total for general account-Expenditure, 656,431 ; receipts, $£ 687,195$. Thours modified, the result will not be wide of the figures given.

A rather important proposition will be submitted by
of high class schools, endowed by Government with the Education Commission, viz., the establishment present; it is to be in the country, and to be connected with a farm, where sought to establish one at chemistry may be taught. The schome is looked on with favour, and will probably be brought into
operation. The adjustment of the claims of the operation. The adjustment of the claims of the various sections of the province on the general land fund
and the construction of machinory for the proper the chief employment of the Council the remaindor of the st of the new portion of the province, will be the wise measures passed now will have borne fruit, and tended to and let us hope at their next meeting generally than exists at present.

We have been pleased to watch the gradual opening up of another source of industry in this provincenamely, the Canterbury Colliery, on the Kowai. Good and cheap fuel is sure to pive an this provinceof. The workings of the above-nammed 隹 exists, we are assured, in the province, to an extent little dreame most approved principles, being well ventilated are, under the direction of the proprietor, conducted on the level of the river. The outlying districts already re water carried off by a drive a little above the water the pil's mouth during the whole of the present year at twenty shillige of cheap coal. It has been sold at Tranway be continued from Rolleston Station, on the Southern line, to the mines, then the price of cor a Christchitch would be reduced one-half or more. Erery doubt now theing mines, then the price of coal in capacity, and availability of these mines, time and circumstance will derelope the resource to the advantage
of the whole community.

The Interprovincial Telegraph Las been opened during the year from the Bluff, at the extreme South, to P'icton, in Cook's Straits. The first message was received in Christchurch from the Bluff and Dunedin on the 22nd of May, since which time the line has been in good working order. The Northern section, as far as Picton, has only just been opened, and
probably be opened in the middle of January.

The construction of a telegraph to the West Coast has been commenced by the Provincial Government. The line is complete and in operation to the Bealey, where a station has been built. From this point the erection of the line is being carried on under considerable difficulties, from the rugged nature of the ground to be traversed, and the number of rivers and creeks which have to be crossed. However, the wire 18 being rapidly pushed on to Hokitika, and by th

THE DISEASED CATTLE ACT

The powers of the Governor under this Act are now delegated to the Superintendent of Canterbury, and he has, by Proclamation dated November 27th, 1865, deelared the Colonies of New South Wales, Tasmania, Victoria, Queensland, South Australia, Western Australia, the Cape of Good Hope, and the Islands appoints all that portion of the Province of Canterbury to the West of the Dividing Range, to be a quarantine ground under the said Act. Cattle from these infected districta may therefore bo landed on the quarantine ground, under the following regulations :-

1. If any person shall import any cattle from either or any of the said infected districts, into the Colony of Now Zealand, unless upon quarantine ground, and after having obtained from an Inspector of Cattle a quarantine certificate, he shall be liable
imported into the Colony of New Zealand.
2. If any person shall land, or cause to be landed, or assist in landing any cattle coming from either of the
said infected districts in or upon any part of the Colony of New Zealand, unless upon a quarantine said infected districts in or upon any part of the Colony of New Zealand, unless upon a quarantine
ground, and after having obtained a quarantine certificate, he shall be liable to a penally of fifty ground, and atter having obtained a qua
pounds for every head of cattle so landed.
3. It shall be lawful for, and the duty of any Inspector of Cattle, or Police Constable to destroy, or cause to
be destroyed, any cattlo which shall be imported or landed contrary to these regulations.
4. If any person shall wilfully impede or obstruct any Inspector of Cattle, or any Police Constable acting under the authority of these regulations, every person so offending shall and may be seized and detained by such person so acting as aforesaid, or any person or persons he may call to his assistance, be liable to penalty of fifty pounds.

The Provinces of Otago, Southland, Taranaki, and Auckland are also declared infeeted districts, and the regulations applying to these are as under :-

1. If any person shall import, drive, or remore, or cause to be imported, driven, or removed, or assist in driving or removing any cattle from either of the said infected districts into the Province of Canter bury, except upon quarantine ground, and the authority of a quarantine certificate, such person shall be liable to penalty of fifty pounds for every head of cattle so imported, driven, or removed.
2. It shall be lawful for any Inspector of Cattle, or Police Constable to destroy, or cause to be destroyed, any cattle wh
regulations.
3. If any person shall wifully impede or obstruct any Tnapector or any Police Constable acting under If any person shall wilfully impede or obstruct any Inspector, or any Police Constable acting under the or offenders can be taken before two Justices of the Peace, and shall be liable to a penalty of fifty pounds.

## CANTERBURY DIRECTORY.

## PROVINCIAL GOVERNMENT.

Superintendent-His Honor Samurl Bealey
bxboutive council
Hon. H. J. Tanered, Hon. John Hall, E. Jollie, W. P. Cowlishaw, E. C. J. Stevens, Esqrs. provisclal secretary's department. Secretary-E. Jollie
Assistant Secretary-A. F. N. Blakiston. Clerks-T. B. Ambrose, D. Williams.
pUBLIC WORKS DEPARTMEAT.
Secretary-Hon. John Hall
Assistant Secretary-A. Lean.
Chief Clerk-George Turner.
Assistant Clerk-W. Jameson.
treasury department.
Treasurer-G. A. E. Ross.
(homspoz
AUDIT DEPARTMENT.
Auditon-W. Thomson.
Deputy Auditor-H. E. Alport.
Solicitor-W. P. Cowlishaw.
west canterbury gold fields. Cominissioner and Sub-Treasure-G, S, S Wardens-W. H. Revell, C. C. Shaw, G. G. Fitz Comurissioner's Clerks-A. E. Tenant, G. Winter.
Warden's Clert P .
Thief Cour heard.
Chief Commissioner-W. G. Brittan.
Commissioners-T. Cass, R. Packer, R. J. S. Har-
man, Hon. John Hall. Packer, R. J. S. Har-
m.
Receiver of Land Revenke-G. A. A. Ross. lerk-G. A. Reade.
enginera's department
Chief Ringineer-E. Dobson (Engineer to the Lyttelton and Christelurch Railway)
ssistant EAM Christehurch Rairway
Surveyor-Jas. Crawford
Architectural Drawithtsman-W. E. Webb. Office Keeper-B. B. Leathw. Mas

WEST COAST ROAD WORE otira route.
Resident Engineer at the Bealey-W. Blake Resident Engineor at the Teramakau-E. Blake
rakail pass houte
Resident Engineer-W. Greenlaw.

SURVEY DEPARTMEET
on the bast coast.
Assig Surveyor-1. Cass.
Assistant Strroyor and Inspector of Pre-emptive District Surremori T, O. Boys, Pemberton, R. Townsend, and M. Shaw, C. Fi. Assistant Surveyors-J. Boys and E. P. Sealey. Road Survoyors-R. P. Bain and W. Kitson. Chief Drayorghtsman- P. Bain and
Draughtsmen-J. Rochfort, J. Fussell, A. Jarman,
Leversidge, and T. Perham. R. S. Kelly, E. S.
ON THE WEST COASt
District Surveyor-J. S. Browning.
Assistant Survegors-E. Harman, E. H. Bold and Dreughtsman-
Draughtsman-E. Hackett.
inmigeation department.
Commissioners-W. Donald, R. R. Armstrong, J.T Rouse, F. D. Gibson. Chiof Officer-R. R. Armstrong.
Assistant Officor-David M. Mackny. Clerk-John Edwin March. Inmigration Agent at Timarn-W. C. Beswick.
harbour department.
Port Officer-F. D. Gibson.
Harbour Master, Lyttelton-A. Sproul.
Harbour Master, Akaroa-R. Greaves.
Harbour Master, Timarr-W. C. Beswick
fonce department.
Head Station-Constabulary Depot, Armagh street east. Commissioner's Office-Hereford street. Commissioner-Robert Clarke Shearman.
Inspectors-P. Pender,
Hokitika. Pender, Christchureh. T. Broham,
8 first-class sergeants, 5 second-class sergeants, 11 third-class sergeants, 17 first-class constables, 20 second-elass constables, 37 third-class con-
stables.

## CHRISTCHURCH GAOL.

Gaoler-James Reston.
Chief Warder-Thos. Toppin
Assistant Warder-E. Cotter.
Matron-Mrs. Toppin.


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Gaoler-James Reston.
Gaief Warder-George Dale.
Assistant Warlers-James Arnold, Daniel Fryer, Samuel Routledge, John Kidd, Henry and John Ferguson, E. Woodhead, T. J. Reston. Overseer of Hard Lab
Matron-Mrs. Reston.
emristchurei hospital
(racant.)
Physician-(racant.) I. Prins, M.R.C.S Resident Surgeon-H. H.
Matron-Mrs. Cook.
yitalton hospital.
Medical Officers-Drs. Donald and Rouse Matron-Mrs. Mr. Edmiston.
lunatic asyluy.
Afedical O/feer-(vacant.)
Steward-E. W. Seager.
ixspection of shebr.
Chief Inspector-P. B. Boulton.
Tuspectors-Henry Scarvell, Andrew Paterson, R. spectors-Henry
Holderness, W. Palfrey.

OTHER OPYICERS.
Proviscial Geologist-Julius Haast, Ph. D. Proviscial Geologist-Julius Haast, Pl
Moteorological Officer-R. L. Holmes.

Keeper of Public Records-A. F. N. Blakiston. Education Commissioners-Hon. H. J. Tancred, Education Rev. Lillie, D.D., Josh. Brittan.
Health Officer for the Port of Lyttelton (under the Quarantine Regulations, 1864)-William Donald, R.M. The Board consists of the Health Officer, one or more Justiees of the Peace, and Health Officer for Hokitika-G. Lemming.
Deputy Health Officer Jas. Kerley.
Inspector of Schools-J. P. Restell
Revising Commissioners of Road Board Assess-ments-E. J. Lee, J. Brittan, and I. T. Cookson, Esqrs.
Aaministrator of Charitablo Aid-R. R. Armstrong Inspector of Weights and Measures-R. Brunsden Registrar of Brands-G. Turner.
Poundkeepers - Christchurch, Wilhelm Schmidt Kaiapoi, M. Lynskey ; Rangiora, J. W. Heath;
Alsaros, F. Williams ; Timaru, J. Nelton; Ashburton, W. Turton.

District Road Boards-Ashburton, Avon, Courtenay, Cust, Ellesmere, Geraldine, Heathcote,
Halswell, Kowai, Lincoln, Little River, The
Levels, Malvern, Mount Cook, Oxford, Okains Levels, Malvern, Mount Cook, Oxford, Okains Bay, Pigeon Bay, Port Levy, Port Victoria,
Rakaia, Mandeville and Rangiora, Riccarton, Rakaia, Manderim, Springs, Templeton, Town of Akaroa and Wainui District, Waimate, Waipara.

PROVINCIAL COUNCIL.
[The Council expires by effluxion of time early in 1866.]

## Memberb.

Avon (4)-T. S. Duncan, E. M. Templer, J. Shand, V. P. Cowlishnw.

Akaroa (1)-R. Rowe.
Ashburton (1)-J. C. Wilson, C.B.
Bays (1)-M. P. Stoddart.
Christehurch (4)-R. Westenra, J. Ollivier, J. G. Hawkes, J. D. Macpherson.
Geraldine (1)-W, Gosling.
Heatheote (3)-W. S. Moorhouse, H. W. Williams, E. Jollie.

Lincoln (2)-C. Clark, H. E. Alington.
Iyttelton (4)-J. T. Peacook, G. Buckley, H. P. Murray-Aynsley, E. A. Hargreaves.

Speaker-J. Ollivier.
Chairman of Committess-J. Beswick. Clerk-H. B. Quin.

Mount Cook (1)-Hon. J. Hall.
Oxford (1)-T. W. White.
Port Victoria (2)-A. Hornbrook, J. G. Fyfe. Rangiora (1)-J. Birch
Rakaia (1)-F. E. Stewart.
Sefton (2)-T. W. Maude, J. D. Lance.
Timaru (1)-J. Hayhurst.
Waitangi (1)-R. Wilkin.
Wainui (1)-Hon. H. J. Tancred.
Westland (2)-J. Prosser, - Barff.

Messengex-R. Whish
Housokeeper-Mrs. Potten.

OFFICERS OF THE GENERAL GOVERNMENT IN THE PROVINCE.
suprame court.
Puisue Judge-His Honor H. B. Gresson. Registrar, C. A. Calvert. Deputy-Registrar, R. Davis, Registrar of Supreme Court, Hokitika,
R. Abbott. Orown Solicitor, T. S. Duncan. R. Abbott. Orown Solicitor, T. S. Duncan. Sheriff of Cantorbury, Alexa
of Westland, George S. Sale.
besident magibtrates' courts.
Resident Magistrates-Christchurch, C. C. BowanLyttelton, W. Donald. Akaros and Pigeon Bay, J. Watson. Timaru, B. Woollcombe North Canterbury district, W. B. Pauli. HokiWilliam Herard G. FitzGerald. Greymouth, Aylmer. Bench-Christehurch Lyttelton, J. Townsend. Kaiapoi, M. Lynskey. Akaroa, J. Daniell. Timaru, W. Massey. Leith. feld and Rangiora, E. Simmons. Hokitika, F de C. Malet. Greymouth, Harry Kenriek.

Bailiffs-Christchurch, U. E. Burke. Lyttelton, H. Brooks. Hokitika, Thomas Kenrick,
Interpreter to Courts-Rev. J. W. Stack.
-
CHRISTCHURCH BENCH.
The annual meeting to revise the Jury List is held on the 1st of February in each year.
The annual meeting to grant Slaughter House licences is held on the 31st of August in each year. begins on the first Tuesday in May. begins on the first Tuesday in May.
The Quarterly Public House
ings are held on the first Tuesdays in January April, July, and October.
Meetings for Transferring licences are held on the first Tuesday of every month.
Debt cases, under $£ 20$, are heard every Tuesday;
those over $£ 20$, every Wednesday; summary those over ( 220, every Wednesday; summary pro-
ceedings (assaults, \&c.), every Thursday; and Police cases, every day.

## CUSTOMS DEPARTMENT.

PORT OF LYTTELTON.
lyttelton chiey ofpice.
Doputy Commissioner of Oustoms and Collector for Province of Cantorbury (Comptroller of British Shipping under Imperial Act of Parliament); also, Arms Iicensing Offcer, and Sub-Treasurer at Iyttelton-Wm. John Warburton Hamilton.
Landing Surveyor and Chief Landing Waitor for Iyttolton and Ohristchurch-Alexander Rose.
Ohief Olerk in Customs. Theasury Accountant and Statistical Clerk-(vacant.)

First Assistant Landing Waitor-Robert Josepl First Long-room Clork and Cashier-William First Long-ro
Townsend.
Second Long-roon Clerk and Warehouso KoeporSecond Assistant Ier. Second Assistant Landing WaitorRonalds.
Third Clerk-William Nelmes Grant
Weighor and Gauger, General Assistant in LongFourth Clerk-Joseph Carder-John Death First Locker-Andrew Hart.
Second Locker-Randall Thos, MacDonnell.
Third Locker-W illiam Hoskins Drew.
Extra Looker-Frederiek Carlton Phillips. Tide Survegor-Charlos Warde.
Emigration Officor (under Imperial Passonger
Acts, 1855 and 1863), Assistant Shipping
Master, and Assistant Registrar of Shipping

- Archibald Watson Shand. Sonior Tide Waiters-Alfred Missen, Peter Heddel. Tide Waiters-David Day, Alfred Wm. Rouse, Wm. Gillespie.
chribtchurch branch ofyior.
Sub-Collector (also Sub-Treasurer, Christohurch) First Assistant Landing Waiter-Charles James Hodge.
Olerk for Oustoms, Treasury Clerk and Account-
ant-Robert Elijah Bannister. William Sydney
Second Assistant Landing Waitor-W Third Assist
hird dssistant Landing Waiter-Edwin Wren Weigher and Gaugor-Wilson Heaps. Second Looker-James Henry Fysh. Kird Locker-Archibald Martin.
Fallying Clork-Douglas Mackenzie Luckie. ess performed by Customs Department at I and Christchurch.


## KATAPOI

Looker-George Freeman Hewlings.
PORT OF AKAROA.
Sub-Collector (also Arms Licensing Offoor and Harbour Mastor)-Robert Greaves. PORT OF TIMARU.
Sub-Collector (also Emigration Officer undor Imperial Passenger Acts, 1855 and 1863), and Arms Licensing Officor-Charles Edward Clerk-James R. Bertram.

STIAD-PORT OF HOKITLKA.
Collector and Arms Licensing Officer-Edward Colicotor Patten.
Inding Surveyor, First Ianding Waiter, and Emigration Oficor -Geo. Chas. Leming. First Clerk-C. W.S. Chamberiain. Second Clerk-Arthur Corbett. Thith Clerk-A. Atkinson. Third Landing Waiter-William Grey. Locker-Liore Aetiag-John Vinall, Jolin M. Eith Fice, Geo. Coleman.

PORT OF GREYMOUTH. Acting Sub-Collector-E. F. Tizard.
Landing-Waiker-Edward Fielder
Tocker collection of Light Duces, Duties of Shipping Master at Sub-ports (under Merchant Shipping
Act of 1854), are performed by the Sub-Collectora.

ARMS LICENSING OFFICERS. Lifishiton-W. J. W. Hamilton.
Araroa-R. Greaves.
Trmaru-C. E. Cooper.
Hortira-E. Patten.
Hokivira-E. Patten.
POST OFFICE DEPARTMENT.
CHIEP oppice.
Chiof Postmastor for the Province-F. E. Wright.
Chiof Postmastor, for Robertson.
Chief Clerk-M. G. Rum.
First Olerk-Thos. Turrell.
Clerks -J. W. Wilkin, D. B. Inwood, Geo. Bull,
R. J. Goodman, Jonah Slurimpton, J. F. M'Beth S. Johnstone, Hy. Maddison,
Letter Carriers- Wm. Moore, John H. Tovey. Zettorengor-M. W. Baynes.
hyttbiton oppice.
Postmastor-J. T. W. Wilkin.
First Olerk- (vacint.)
Latter Carrier-W, F. Day.
HOKITIEA OPPICA.
Postmaster-S. Dick.
First Clerk-W. Ferri
Second Clerle-C. J. Anderson.
Third Clerk-George Andrews.
Fowrth Olerk-A. W. Tew.
zatapor opyicr.
Postmaster-James Alexander.
Letter Carrier-J. L. Wilson. akaroa oppice.

## Postmaster-Frank Guinness.

tIMARU ODFICE.
Postmater-Archibald M(Loughlin. gREYMOUTH oppice.
Postmarter-A. J. Stevenson.
local postmastzas.
Addixatox-John Rankin. Ashavrtor-Wm. Turton. Bealey River-H. J. Jones. Duvaucirblez's Bax-E. Vanatone (neting.)
 Hzaticots Vahher-Wm. Sinchir Heathcots Railwar Station-Geo. Fitzmaurice Hurdeui-John Hastio hattheibld-R. Woodhous Lesston-John Carstairs. Country) - John Hay Litile Araloa-Geo. Boylen. Mobraki Downs-John Messent.
Orari-Thos, Wadsworth.
Orair bax-Geo. Bishop.
PAPANUT-F. T. Haskins.
Prebblefos-James Blyth.
Pigron Bax-W. S. FitzGerald.
Port Ligy-James Harris.
Rakata, Nortif-J. E. Shrubsole
Rakata, South-M. Robson.
RANGIORA-Hy. Blackett. Rangitata-M. A. Marshall. Riccarton-Frank Slee.
Robinsos's Bay-P. Brown.
Sadtwatra Crzek-D. Camero ST. Albans-Daniel Pine
Sklwys-Wm. Savage. Selwxy Forks-J. T. Ford Ssowdon-W. R. Scott. Temueaka-J. Mendelson. Templeston-Wm. Bundic. Waitangi-D. Brown. Wbrden-Wm. White.
Woodran-Thos. Booth
WIMDWHIGTLE Hovss-
local postmasters on weat coast
Forkstown-J. Clark
Grbexstosr-Robt. M'Glone.
Kanisti-Frederick Dale.
Ross-G. H. Moss.
Totara-Moses Crewdson.
RECBINING oppices on mail boutes.
Cook's Accommodation House, Grange's do. do., Kowni Pass, Smiths White'
do. do.
town bectiving oyytces.
Cifristchurci-Stevens's, Lowther's, Sutherland's. Pillar Recoivers-Corner of Cambridge terrace man-E Mills. Pillar Reccivers-Norwich quay and Dublin street.
persons licersebd to gell gTampg.
Ciribtchurch-A. Dallas, F. Roach, J. G. Baker, C. Bonnington, A.T. W. Bradwell, S. A. Pope, A. J. Sterens, J. Younghusband, B. Simpson, H. Lowther, R. and D. Sutherland, E. Wheeler,
J. C. Brooke and Co., C. J. Reader.

Lytisiton-S. E. Wright.
Katapoi-A. Weston.
Akaboa-J. D. Garwood.
Horitika-Thos. Nelson, J. Munson. Hokitika-Thos. Nelson, J. Mu
Grgymouti-Otto Weishaven.
blectric tblegraph
Telegraphic Engineer-Alfred Sheath General Managor-Abraham
Surveyor-C. M. Wakefield.
blectoral opticers.
Principal Returning Officer (for the election of ditto ditto-William Wilson.
Registration and Return Registration and Retwrning Officors (for the elec-
tion of Members of the House of Representatives), viz: :-Christchurch, Lyttelton, Kaiapoi, Avon, Heathcote, Ashley, Mount Herbert, Selwyn, and Coleridge, W. Donald; Deputy,
W. Wilson. Akaron, J. Watson; Deputy, W. Weston. Cheviot, Josiah Birch; Deputy, W B. Pauli. Timaru, B. Woollcombe ; Depwty, P. B. Luxmoore. Westland, G. S. Sale.

Returning Officers (for the election of Members of the Provincial Council), viz,:-Christchurch, Lyttelton, Kaiapoi, Rangiora, Mandeville, Sef.
ton, Oxford, Avon, Heathcote, Lincoln and ton, Oxford, Avon, Heathcote, Lincoin and
Port Vietoria, W. Donald; Doputy, W. Wilson. Akaroa, Wainui, and the Bays, Edward Latter; Doputy (vacant). Rakaia and Ashburton, C. P. Cox ; Deputy (vacant). Timaru,
Geraldine, and Waitangi, B. Woolleombe ; Geputy, P. B. Luxmore. Mount Cook, F. W. Teschemaker ; Deputy (vacant).

Reoising Officor-H. B. Quin.
gigibtrars of birthe, marbtagrs, and deaths. Christehurch, Alfred C. Barker; Deputy, T. W. Maude. Lyttelton, James Townsend. Akaroa,
D. Watkins. Timaru, B. Woollcombe, R.M.;

Doputy, Herbert Belfield. Kaiapoi, Charle Dudley, J.P. Mount Grey, M. Morris, Amuri,
Hugh McIwraith. Kaikoras, C. R. Keene Hugh Mollwraith. Kaikoras, C. P. Keene. Oxford, James Boys. Geraldine, L. L. Browne Patten.

## OTHER OFFICES.

Coroners-Christchurch, J. W. S. Coward. Lyttel-ners-Christchurch, J. W. S. Coward. Lyttel-
ton, W. Donald, Timaru, B. Woollcombe.
Kaiapoi, C. Dudley. Ashburton, A. C. Croft Hokitika, S. Beswick.
Conveyancing Counsel under Land Registry ActC. J. Foster, L.L.D.

Native Department-Medical Officer, Banks Peninsula, vacant. Kaiapoi, C. Dudley.
Native Assessors-Haeana Huri, of Raupaki. Paora Taki, of Port Levy
Registry of Deeds-Registrar (and of Joint-Stock Companies), G. Bowron; First Clerk, Georgo
Denham; Second Clerk, A. Pinwell; Third Denham; Second
Receiver of Land Revenuo-G. A. 止. Ross
Sub-Treasurers-Christchurch, H. S. M.Kellar.
Lyttelton, W. J. W. Hamilton.
Inspectors under Diseased Cattlo Act, 1861-A.
Sproul, H. S. M'Kellar, H. Belfield, T. W. Hall, if. Studholme H. Wilson, H. Partor, G. B Parker, R. M'Murdo, P. B. Boulton, R. Greaves.
Mercantile Assessors under Debtors and Creditors Act-George Buckley,
Ritchie, William Day.
Medical Offcers under the Vaccination Aot, 1883 Christehurch district, H. H. Prins, Akaroa district, D. Watkins. Kaiapoi distriet, Chas. Dudley. Lyttelton district, J. T. Rouse. Mount istriets, W. B. Tripe. Timaru district, E. Butler.
polling places for the election of members of the provincial council of the protince of canterbury.

## [Proclaimed October 14, 1865.]

Christchurch-Town Hall, Cluristehurch
Lyttelton-Town Hall, Lyttelton
Avon-SThool House, Papanui
School House, Riccarton
Heathicoto-Road Board Oifice, Ferry road
Kaiapoi-Resident Magistrate's Office
Mandeville-Resident Magistrate's Oflice, Kaiapoi Police Office, Rangiora
Rangiora-Police Office, Rangiora
Oxford-Survey Office, Oxford
Lincoln-School House, Prebbleton
Port Victoria-Residence of C. K. Vigers, Esq.,
Governor's Bay Governor's Bay

Akaroa-Resident Magistrate's Office A karoa-Resident Magistrate's Office
Wainuri-School House, Duvauchelle's Bay The Bays-School House, Okain's Bay
School House, Pigeon Bay Rakaia-Road Board Office, Leeston Rakaia-Road Board Office, Leeston
Mr. Westenra's Woolshed Ashburton-Residence of T. Moorhouse, Esq. Timaru-Resident Magistrate's Office Geraldine-Resident Magistrate's Office, Arowhenua
$\operatorname{Cox}^{\prime}$. W Waitangi-Resident Magistrate's Office, Timaru Mowst Cook-Mr. E. S. Stericker's Woolshed
H. J. Tancred, T. W. Maude, W. Donald, G. S. Sale, C. C. Bowen, G. A. E. Ross, and W. Rolleston,
Hicad Master Head Master of Grammar School, Rev. W. C. Harris, B.A.; Second Master, Rev. G. Cotterill, B.A.; Mathematical Master, W. DeTroy;
Assistant Master, Rev. E. A. Lingard; Drawing Assistant Mr. W. B. Jones; ; Singing Master, vacant; Drilling Master, Capt. Armstrong. Holders of Scholarships: Somes's, 250 per annum, T. D. Condell; Buller and Reay's, £15 per annum, W. Harper Divinity, vacant.
College Library, in connection with Christ's College, and under control of its governing body-
Librarian, Rev, G. Cotterill. Subseription (one guinea per annum) entirely devoted to the purchase of Books. Open daily, from 10 to 5

Church Institute.
St. Michanel's, Christchurch (for the study of his-
tory, debating, and choral music) President the tory, debating, and choral music). President, the surer, A. Thompson; Sceretary, F. M. Ollivier. Archdeacon of Christchurch; Treasurer, - Pearce;
Choir Master and Orgnist, J. Bilton; Committeo: Pearce, Harrington, Thompson, and Lock-
wood.

Church Proparty Trustees.
The Right Rev. the Bishop, Chairman; the block; torecther with the following lay Truste nominated or elected annually at the Easter parish meetings, viz:- For Akaroa-none elected or nominated; Avonside-F. E. Wright, T. L. Lninè,
Christchurch-G. Gordon, C. G. Trip; Governor's Bay - none elected or nominated; Kaiapoi, Josiah Birch, H. B. Quin ; Lower Heathcoto-J. L. Coster, M. Ashwin; Lyittelton-W. Donald, W. Graham: Papanui-none elected or nominated; Rangiora; G. I. Lee, A. H. Cunningham ; Riccarton-G. A. E.
Ross; Upper Heatheote-J. C. Wilson, C.B.; J. Wilkson. Managing Committee : The Right Rev tho Bishop, Venerable Archdeacon Jacobs, Revs. G. Cholmondeley, W. W. Willock, Jas. Wilson, and Messrs. J. L. Coster, G. Gordon, G. A. A. TRoss, (and one vacancy by death). Rev. W. W. Willock
Treasurer and Secretary; R. Packer, Agent. Colonista' Society, Lyttelton.
President, S. E. Wright; Vice-President, J. S. Cricket Clubs.
Canterbury-President, vacant; Acting Secretary,
C. Fearon.
Albion-President, J. Ollivier; Honorary Secre-
ary, G. Turner ; The J. Olivier; Honorary Secre Christchureh - President, W. Wruce. dent, W. L. Hawkins; Treasurer, E. S. Harley ecretary, M Ollivier: Committee S. Harley, R. M. Symington, A. J. Cottrell, C. M. Ollivier, Christ's College-Treasurer, Rev. E. A. Lingard Secretary, T. D. Condell.

Fomale Home.
Treasurer, J. Palmer; Sceretary, Mrs. Cass ;

Trustees, R. J. S. Harman, Hon. H. J. Tancred, 9 Mrs. Fishermmittee: Mrs. Mrs, Lane, Mrs. Watts Russell; Matron, Mrs. Ritchie.

Fire Brigado.
T. Andef Engineer, W. Harris; Assistant Engineer T. Anderson, Captain of Steam Company, T. Wi
liams ; Assistant Captain, W. E. Samuels ; Driven J. Robson, J. Booth; Stokers, J. Chigwideen, J, Stapleton; Branchmen, E. Scott, J. Holroyd ; Assil-
tant Branchmen, H. Kilner, G. W.ells. tant Branchmen, H. Kilner, G. Wells.
No. 2 Company-Captain, J. C. At No, 2 Company-Captain, J. C. Atkinson; Assis
tant Captain, J. Reeres : Branchman tant Captain, J. Reeves; Branchman, E. Samuels
Assistant Branchman : M. M. W yatt, Secretary Piper. Committeo: Williams, Kilner, Robson, Lane Wyatt, Reeves.

Forestors.
Canterbury United District-Secretary, J. Foley,
Court "Star of Canterbury," No. 2309, Foresten Hall, Christchurch - Secretary," No. 2309, Forester Hall, Christchurch-Secretary, J. M. Thompson.
Court "Queen of the Isles," No. 2703, Odd E lows' Hall, Lyttelton-Secretary, M. Weastell. Court "Foresters' Retreat," No. 3117, Medding Hotel, Papanui-Secretary, W. G. Meddings, jun Court "Albion," No. 3976, Exchange Hote
Kaiapoi-Secretary, A. A. Dobbs. Kaiapoi-Secretary, A. A. Dobbs.
Court "Southern Cross," No. 3123, Royal Hotel
iomaru-Secretary, Timaru-Secretary, A. Fisher.

Freomasonry-Provincial Grand Lodge. P.G.M., Hon. John Charles Watts Russell Grant; P.J.G.W., Cyrus Davie; P.G. E. Jame Clantles Wellington Bishop: P. G. Treasurer J, G Hnwkes; R.G. Secretary, Augustus Frederick No Blakiston; P.S.G.D., George Frederick
P.J.G.D., Charles Ffrench Pemberton, P.J.G.D., Charles Ffrench Pemberton; P.G top of Ceremonies, J. S. Willcox ; P.G. Assistant
D.C. Will bearer, Hiliam Kontish MCean; P.G. SwordFuller; P.G. Stewards, J. I. Balestice. G. Tayle W. Stringer, G. H. Wilson, W. Gilkison, J. Sar

The St. Augustine Lodge, No, 609.
Regular meetings, Wednesday nearest to each ful moon, at the Masonic Hall, Christchurch.

New Zealand Lodgo of Unanimity, No. 60s. Treasurer: John Smith Willeox; S.W., Georg
Tayler; J.W., John Thomas Rouse ; S.D., Thomat Preece; J.D... Henry Lanauze. Fourth Thursday in every month, at Masonic Hall, Lyttelton.

Southorn Cross Lodyg, No. 760.
Meetings first Thursday of the month. The abor Foot-Ball Olub, Christchurch.
Vice-Presidents: Rev. C. Bowen and Mark Sprot. Committee: A. F. N. Blakiston, R. P.
Crosbie, A. Cuff, F. M. Ollivier, T. G. Packe, R. Crosbie, A. Cuff, F. M. Ollivier, T. G. Packe, R
Ross, F. Strouts, and G. Turner. Hon. Secretary
and Treasurer: R. M. Simpson.

Gymuasixm Ansociation.
Chairman: W. Wilson. Committee: Messrs.
W. M. Mivier, C. M. Chairman: W. Wilson. Committeer, M. M Bira, M, St. Quentin, Sale, Turner, Ward. Treas
Oilivier S. Stevens, Hon. See.: R. P. Crosbie. E. C.J. Stevens, Hon. Sec.: R. P. Crosb

High School, Christchurch:
Nstablished 1858. New building, Lincoln road. Birectors: Rev. C. Frazer, Minister of St. Andrew's Directors: Rev. C. Frazer, Mrimister M.D.; Secretary, Churchi: Chailin. D. ; R. Wilkin, T. W. Maude, Edwd. Roece, W. Wilson, J, Anderson, J. Johnston; Rector,
David Scott: Classical Master, Alexander MontDavid Scott; Classical Master, Alexander Musio gomery; English Master, Charles Cook; Master, J. Master, ${ }^{\text {M }}$,
Marshal.

Horticultural Society
Prosident, W. Potts; Vice-President, W. WilProsident, W. Treasurer, vacant: Secretary, Andreww
son, M.P.C. Duncan. Members of Committee: Wurner, H. R. Chudley, A. Armstrong, J. Ditton, C. W. S. Buacen, J. Stemson, J. C. Brooke, C. Davie, E.
Purdie, J.
Stroute, J. Painter, J. G. Hawkes, J. C. Angus, A. Strouts, J. Painter, J. G. Hawkes,
Clarke, J. Greenaway, W. Robinson.

Houso of Refuge for Fomales. $\frac{\text { Trustees: } \mathrm{C} . \text { Ward, }}{\text { M.R. }}$ C. C. Bowen, R.M.; T. Cass, Rev. H. Torlesse ; C. C. Bowen, R.M.; T. Cass, Rov. H. Torlesso; Matron, Miss Nimmo.

Jockeg Club.
Prasident, I. T. Cookson: Treasurer, W. Reeves Peeretary, J. D. Lance

Literary Society, Christchuroh.

| President, Rev. W. J. Habens, B.A.; Vice-presi- |
| :--- | dent, C. J. Foster, L. L.D.; Secretary, - Guthrie.

Cbristchureh Mechaniog' Institute. Friday erening
Lyltelton Boating Club.
President, D. Davis; Vice-president, W. H. Hargreares; Cormmodore, J. Kissling.

> groares; Cormmodore, Mochanics' Tostitute, Christoherch. President, His Honor the Superintendent;

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Bros.

Fire Brigade, J, Mummery Caledonian, , Newnham Central, C. Moir Golden Age, Warner and Co
Pavilion, D. MeLachlon Railway Chop House, T. B. A $1 \begin{gathered}\text { Thompking } \\ \text { Commercial, J. Blake }\end{gathered}$ Msclinnice, F. Mulle Mrince of Wales, W. Watso
High streot-
The City, J. Ruddenklau Whito Hart, R. Beston Dunedin Club, Morton and The Harp, J. O'Hara
The Harp, J. O'Hara
Glasgow Arms, J. Forrester
Durham street-
Devonshire Arms, J. Hart
arford Torrace East
Milla's Hotel, -Osborne
Antigua strect south Shearer's Arme, Deaxing
Cathedral square- W. White
White's Hotel, W.
Manchester stred
The Warwick, Beattio and Co Railway,
Hereford street -
Collins's Hotel, J. Collins
The Shades, Jozeph Hobbs
Norry road- Caverhin, J. Lippard
St. Asceph streot-
Barrett's Hotel, Barrett, Bros Hotel, Barrett
Oashel street-
Rutherfield, H. G. Burnell Earl of Zetland, Brooker and
The Blighted Cabhage, W. D.
Barnard
Clontarf House, Mrs, Hos-
sack
Provincial, R. Warner
Towon Belt north-
1bsen Belt north-
Carlton, G. Oram
Tarket placo-
Royal Oak, J. G. King
Tham street-
White Swan, R. Russell White Horse, W. E. Samuel Wellington, Peter Noonan
Star, H. Allchin
hately road-
Britannia, J. Mummery
Lincoln rood-
Kohler's Gardens, R. W.
Kohler
Picarator mar
Ricoarton road-
The Plough, J. Dilloway
Orford torrace west-
Standard, W. Willis Standard, W. Willis
British Crown, S. Clarke Royal, Albert Cuff

Montreal streat north-
Junction, Josh. Brunt
Montreal strect south-
King's Arms, Jas, Fanks
Crown, T. Shape Gloucester street-
Criterion, J. E. Darby
Shakespere, H. C. West
Volunteers' Arms, W. Styche
Ron Belt south-
RailwayStation, W. Lawranco
INSURANCE COMPANIES.
Cashal streal -
Liverpool and London and
Colombo street W. Bowler, sgent
London and Lancashire, J.
Lewis
Australian
Australian Mutual Provident
New South Wales Lewis
Marine, Brownell and Co
Cathedrat square-
New Zcaland, J. M. Heywood
and Co.
North British Mercantile,
Australasian, Man
Horeford streot -
Colonial (Life), Burnell, Ben-
nett and Spor nett and Sprot
and Co.
Royal, Miles and Co.
Suropean, Harman and
Stevens
Stevens
Oxford torrace
Northern, 7. Thompson
High street-
Imperial
Pacific Fire and Marine, J.Ts
Tham Peacock
Tuam streel-
Australian Allinnco Assurance, Thiel, Mytton and
Co.

> IRONMONGERS.

Colombo street$\stackrel{\text { E. Reece }}{\mathbf{W}} \mathbf{m}$. Neeve
High street-
T. W. Gourlay and Co,
H. H. Nashelski
J. Rowley
J. Rowley, jun.
W. Calvert

Horeford street -
Hawkes and Strouts
Cashel street-
H. G. Burnell
H. G. Burnell
Tham street west
Thos, Willisme

Whatoly road-
T. Partridge
W. A. Knap

Lichfiold strect-
G. Booth

LAW STATIONER.
Cashicl street-
J. G. Baker
LIAND AND ESTATR
Colombo thel
Luck and Clark
G. D. Lockhart

Cathodral squareMatson and Co.
DeBourball and Co.
High street
Aikman and Wilson J. Ollivier and Son

Hereford street -
Burnell, Bennett and Sprot
S. B. Stife S. B. Btiffe
C. F. Beeby

Harman and Stevens
LOAN AND TRUST AGENCY
COMPANIES
Hereford street-
Trust and Agency of Austra. lasia, C. R. Blakiston
Provincial Trust and Loan,
Harman and Sterens
Now Zealand Trust and Loan W. D. Carruthers

LIVERY AND COMMISSION stables.
Cashel street-
W. D. Barnard
J. Ladbrooke

Cobb and Co. (L. G. Cole and Earl of Zetland Hotel
Colombo street-
High street-
Wheph Page
Heraford strect-
Wm. Edds
G. Morgan
J. Collins

Tuam stroet-
Royal Hotel
Oxford torrace west-
T. Shailer
A. W. Money

Durham street
Moorhead and Campbell
Ferry road-Cavershnm Hotel

LODGING AND BOARDING
Cashal atreet-
Mrs. Hossack, Clontarff
Armath straeb-
Mrs. Unwins, Olifton House Mrs. Grey
8t. Asaph streat cast-
Mra. Patterson, Allenton
House
St. Aaaph street west-
Me. Mraddooli
8t. Aeaph strset- Maweet, Burlington Houso
Twans alrect-
Swinbourne, Diggers' Rest
Markot place uest-
John Plank, Temperance
Markot place cast- Market Hotel
Smith and Co., Mar C. Money, Victoria
ford terrace wosst-
Oxford torrace coost-
D. M'Clellan
Manchester streot-
A. Thiele
A. Thiele

Salishbury street
H. Crooks
MEDICAL PRACXITIONERS.
Casial atroat-
B. Patkerson, M.D.
E. H. Marahail, Surgeon

Madras street- J. T. Turnbull, M.D.
Armagh street east-
W. Deamer, M.D.
Armagh street west-
C. Nedwill

Colombo streel south-
J. D. Frankish, M.D.
Whately road-
R.
lliffe
Bigh stract-
C. Leaeh
Onford terrace wost-
I. W. S. Coward, Surgoon d. L. Powell

Hespital, \&c.
H. H. Prins
Cambridgo terraco wost -
Captain Wilson, Captain Wilson,
Galvanist, \&c.

MIRRCHANTS, GENERAL.

## Colonbo street- <br> G. Gould <br> Bheppard and Co. <br> Brownell and Co . R. Reece

High street-
E. S. Dalgety and Co. E. S. Dalgety and C Aikman and Wilson Wilson, Burnell and Co .
L. E. Nathan and Co . L. E. Nathan and Co.

Heroford street-
Miles and Co .
Burnell, Bennett and Sprot
Hawkes and Strouts
Walton, Warner and Co.
Morrison, Sclanders, Fletcher,
A. Louisson

Cathedral square-
$\xrightarrow[\text { R. Symington }]{\text { Mand }}$.
G. Buckloy
J. M. Heywood and Co.

White and Co.
Manchestor streot-
Taylor and Co.
Aikman, Knight and Co.
Cashel street-
Montgomery, Todhunter and
W. K. M.Lean and Co .

Lichfield street-
Twam street-
Thiel, Mytton and Co,
Thiel, Mytton
R. J. Stanley
MERCHANTS, WINE AND SPIRIT.
Cashol street-
Montgomery, Todhunter and
Montgomery, Todhunter and
Co.
Heraford streat -
Burnell, Bennett, and Sprot
High street-
Colombo street-
W. K. M'Lean and Co. E. B. and F. A. Bishop

Cranmor square-
D. M. Farlano and Son
MERCHANTS, TIMBER, COAL, \&C., \&C.

Cashal street-
Montgomery, Todhunter and
Co., and Christchurch
quay
Henry Piper and Co
Manchaster street-
Millton and Co., and Union
Millton and Co., and Union
wharf
Aikman, Knight and Co., and
Heathcote wharf
Cathedral squarHilton and Co.
W. White and $\mathrm{C}_{0}$

Gloucester street- Pavitt, and -at T. and E. Picarton High street-
Langdowne and Co.
Durham street north-
Taylor and Whteside
Colombo street south-
Montgomery, Todhunter and
Co.
MULLERS.
Riccarton-
W. D. Wood
Hereford stroot-
W. H. Lano
Town bolt north-
E. Searle

MLLLINERS AND DRESS-
MAKERS.
Gloucestor streot-
Hicks and Mooro
Cashel stroet-
Mrs. George
Mrs. W. Pratt
Mrs. W. Prat
Miss Hamilton
Hereford streot-
Mrs. Georgo B. Shaw
Manchestor stroet-
Colombo street north-
A. and M. Smi

Mrs. Doran
Mrs. Williams
Mirs. Williams
Mrs. Cohen
Mrs. Walters
Durham street-
Mrs. Jackson
Papanui rood
Kilmore streel-
Mrs. Reid
Miss Winskil
Miss Winskill
Asaph stroet-
Mre. Clarke
NEWS AGENTS.
Mrs. Pope Cooke and Co
Cashel street-
Cashal street-
J. Hughes
J. G. Baker

High streot-
A. J. Stevens
NEWSPAPERS.
"Lyttelton Times," Gloucenter street
"Press," Cashel street "Evening Mail," High street
"Canterbury Standard," Oxford Canterbury Sta
torrace west

Manchester street-
Cashel street-
J. C. Helmore

Gloncester street
Travers, Hanmer and Harper

- Arnold Cathedral squar

Garrick and Cowlishaw
PAINTERS, PLUMBERS AND GLAZIERS.
Colombo street-
W. S. Baker
Paton
High street-
St. Quinten
J. Smith
Market plaee-
G. Lummis
Jones
W. Wen belt eash
W.

Glowcester street
W. E. Samue
Whately road-
G. Bryan
G. Bryun
Town Belt sout
W. S. Denniss
R. J. Pency

Durham street north-
Thompson and Baldwi PHOTOGRAPHERS.
Oolombo strect -
Oxford Terrace Sist
J. Ellsbee
c. Martin

High street-
Mundy and La'Mert
Price and Walker POULTERERS.
Cashel street-
Durham street north-
S. Denniss
PICTURE FRAME MAKER.
Kilmore street-
H. V. Fielder
PIANOFORTE MAKER.
Hereford street-
W. Howell
PRINTERS
(Vide Newspapers.)

PROFESSORS OF MUSIC, \&c.
Cashel strect-
C. Bonnington

Armagh street east-
Armagh streot cast
Mrs. Johnson
Oxford Torraco west-
Mrs. Clarke
Hereford street-
Lincoln road-
R. W. Kohler

Charles Zingrafi
Colombo street

- Phillips

Lichfield street-
W. J. Speedy
Durham street north-
Misses Paynter:
RESTAURANTS, \&c.
(Vide Coffee and Diving Rooms.)
SADDLERS.

Colonbo strect -
High street -
J. Wood

Market Place-
J. Earnshaw
Whately road-

Whately rood-
G. Peters
Cashiel street-
Tuam street west
Thomas Hackett
SEEDSMEN.
Lichfield stroet-
W. Wilson
Cashel street-
H. G. Burnell

Duncan and Son
Colombo street-
Wm. Hislop
SCHOOLS, PUBLIC.
Antigua street-
ollege Grammar, Head
Master, \&c., vacant
Durham street- \&e., vacant.
Church of England, St.
Michael's; F. G. HawMichael's; F.G.
ley, Miss Hawley
Manchester street -
Church of
Luke's; $\begin{gathered}\text { England, St. } \\ \text { D. Hampden }\end{gathered}$ Mrs. Young.
Chonside-
Church of
Mr

Lincoln road-
High school, D. Scott Durham streat north-
Wesleyan ; J. Cumbe Miss Penberthy Barbadoes street south atholic; E. O'Conner, $\mathrm{Y}_{5}$
Vallam

SCHOOLS, PRIVATE.
Armagh street west -
Miss Ashwin, Ladies'Semin
Mramer squaro- Alabaster, Preparaton
Mrent Miss Manchee, Preparaton Peterborough streetLichfield street Ladies' Academy, Misses Hu Infants' Day School, Ma Infants' Day School, ME St. Asaph streeton

Ladies Academy, Misse Cameron
Horeford street- Ladies' Academy, Miss Nelsa Montreal street south-
Preparatory, Mrs. Wrigley Armagh street - Academy, Mis Hicks
Oxford Terrace east-
Boys' School, C. Jones
Colombo street north-
Boys
Boys' School and
School, Vacant
SERVANTS' REGISTRY.
Worcester stroot-

$$
\begin{gathered}
\text { ervants } \\
\text { Ritehio }
\end{gathered} \text { Home," M }^{2}
$$

$$
\begin{aligned}
& \text { Servants } \\
& \text { Ritchie }
\end{aligned}
$$

Cashel street-
J. Parker
High street-
A. J. Stevens

## SLATERS.

Cathedral square-
Gibb and Midgeley
Tuam street-
J. Booth
J. Brooker and Son
. Stills
SOLICIIORS, \&c.
Manchester street -
T. S. Duncan
G. W. Nalder

Iichfield streot-
Francis Slate

Gloucester strect- - and Harper Travers, C . Cotrell A. C. Cottrell
J. S. Williams
C. J. Foster, L.L.D.

Cathedral square- Moorhouse and Macfarlan Moornouse and Machaw
Cashol street-
Gashal stred
J. C. Hemore
F. J. Wilcocks
Hererford street-
W. H. Wynn Williams
Colonubo streel-
R. W. Fereday
sTEAM SAWING AND
STEAM SAWING AND
PLANING MILLS.
erry road-
Tram street-
J. Booth
STONE MASONS.
Durfaum strcet north-
J. Fargon and Sons

Cambridge Terrace cast-

- Sherriffe

Montreal street-
Ciestor street east-
W. Blythe

Xichficld street
Gregg and Brook
STOCK AND STATION
AGENTS.
Hereford street- Burnell, Bennett and Sprot
Miles and Co.
C. F. Beeby
Wilson, Burnell and Co.

Catombo street-
G. Gould
G. Gould
G. D. Lockhar
E. Mitchell and Co. (at H.

High strect-
J. D. Maepherson Aikman and Wilson J. Ollivier and Son
E. S. Dalgety and Co.

DeBourbel and Co .
STRAW BONNET MAKERS.
Cathel stroet-
Miss Hamilton
Tuam street west-
Mrs. Winney
TAILORS AND CLOTHIERS.
Colombo street
G. Fleteher
Hobbs and Son
D. Phillipe

Stringer, Grierson and Shackleton
Alex. Mjills Alex. Mackenzie
W. Macken
High street-
W. Pengelly H. Mose

Raphael and Co.
Gloucestor street-
John Morgan TOWN CRIERS.
St. Asaph street-
Whately roadTINSMITHS.
Cashol street-
W. Calvert
Lichifield strect-
High street-
J. Rowley,
J. Rowley, jun.
W. Calvert

Market square-
J. H. Niemnn
Armagh street-
E. Hirons TOBACCONISTS
Colombo st.cet-
G. H. Roach
G. H. Roach
A. Ayers
H. Marks and Co.

High street-
B. Simpson
A. Phillips

Cashel stroct-
F. Hithes
H. H. Smith

Oxford Terrace west-
E. Rich
TENT AND TARPAULIN
High MAKERS.
High street-
UNDERTAKERS.
Cambridge Torrace west-
Alfred Osbor
High street-
J. Baldwin
Whately rood-
UPHOLSTERERS AND CABI
NET MAKERS.
Colombo streot-
Cambridge Terrace west
Alfred Osborne
Whately road -
Walters and Co.
Twam street-
W. Wobb

Oxford Terrace twest-
G. Clarke

Tuann street enst
Bates and Son
Hereford street -
W. Howell

Manchester street-
W. O. Cawkwell
Armagh street-
J. Dethier VETERINARY SURGEONS.
Durham streot north-
E. Knapman
tl square
Thos. Hill
Tuan streot west-
J. Rule, sen.
Whately road-
J. Hankin
WATCHMAKERS AND JEWELLERS.
Colombo street-
G. Coates
A. Urquhart
D. C. Anderson
Stoddart and Co
J. C. Barnard

High stroot-
J. Woodford
B. Petersen

Cashel street-
H. Smith
M. Sandstein WOOD TURNER.
Durhan street north-
J. Inglesson
J. Inglesson
WOOD ENGRAVER
J. S. Willis WHEELWRIGHTS.
Twam street wost -
Tuam street wo
R. Coupe
Kithore street-
Thos. Cooper
Cashol street -
Hereford street-
T. Anderson
Montreal street south-
J. Johnston
Manchester street

Manchester stroet-

- Armstrong
Cashel street-
Howland (Cobb and Co.)
Peterborough street -
J. King

ZINC AND METAL
Soun Belt morth
Town Belt north-
Market place-
Market place-
J. H. Niemann
Armagh street-
E. Hirons

LYTTELTON
AERATED WATER MANUFACTURERS.
Milsom, R., London street Gee, T. M., Canterbury street
O'Hara, W., Dampier's bay

ARCHITECT AND SUR
Igglesden, CheYor, Donald street AUCTIONEERS
Hargreaves, W. H., Norwich qua
Preece, Wright and Co street.
BAKERS AND CON-
FECTIONERS. Gee, T.M., Canterbury street
Hunter, J., London steet
Hunter, J, London street
Olliver, Wm.
Bunker and
Bunker and
Collier, J.
BANKS.
Union Bank of Australia, Norwich
Bank of ; New Z. Byrne, manager
${ }^{\text {street ; J. Kissling, manager }}$
T. M'Donald, manager quay

BALLASTMEN.
Bennington, J., London street
Fitzaimonds, W m . do
BLACKSMITHS
Childs, Josh, London street
Grange, Cho, Dford street
, ApDIN
BOARDING - HOUSE
Card, Mre., Hawkhurst
Derry, Mrs., Winchester street
Chapman, John do
Gundry, Sml., Waiclife House,
Gundry, Sml., Waicliffe House,
Dampier's bay
Leelic, T., Saxon Dining Roome, Norwich quay
BOOKSELLERS AND
STATIONERS.
Mills, E. London street
Tayler, Geo. do
BOOT AND SHOE MAKERS.
Milnes, John, Norwich Quan
ercy, John
Wercy, John
Young, Wm., Canterbury street BRICKLAYERS.
Salt and Hinct, Salt's gully
Salt, Wm., Hawkhurst road
Graham and Weyburn, Oxford
street
$\begin{gathered}\text { Chamers } \\ \text { farm }\end{gathered}$
and Hall, Brenchley

BUILDERS AND CON. TRACTORS.
England, Bros., Oxford street England, Bros., Oxford stree Mutton and Weyburn, do Salkield, Wm., Dampier's bay Stout, James, London street Weastell, A., St. David street
Farm
Fhalm
Hall, Brenchle
BRICKMAKERS.
Dransfield, J. Voelas road
Graham and Weyburn, Oxfori
.
Fox and $\mathrm{Co}_{0}$, London street
Armitage, Bros. do Armitage, Bros. do
Carroll and Co., Norwich qua

CABINET MAKERS,
Bundy, D, London street Wiodfrey, Wm., Exeter street Shepherd, Chas., London streot

> CARRIERS
To OHBISTCHUBCI.

Dimond, Bros, Winchoster street Reid, Wm., Dampier's bay Nurse, Chas., Norwich quas

CARPENTERS

## England, Bros., Oxford street

 Mutton, Thos.Weastall, A. do do
Stout, J. B., London stree stout, J. B., London stre
Buist, J., Sumner road Salkield, Wm., Dampier's bay CARTERS
Scott, Geo., Salt's gully Dimond, Bros., Winchester street Graham, Jas., Brenchley farm Reid, Wm. do
Nurse, Chas., Norwich quay Pearson, S., Winchester street
Olliver, Wm. London street Olliver, Wm., London street Graham and Weyburn, Oxfor street
CHEMISTS AND DRUGGISTS.
Bayfield, M., Oanterbury street Ellesden, E. S., London street COOPER.
Duncan, Wm., London street
COACH OFEICE.
Cobb and Co., Queen's hotel

COAL YARDS. Floming, James, Oxford atroei
Pencock and Co., wharf Miles and Co., Norwioh qua CUSTOM - HOUSE AGBN Heywood and Co., Norwich Preece, Wright and Co. Miles and Co. Peacock and Co.
Dalgety and C
Fielder, R .
Johnson, Geo., Oxford street
Louisson, A. do Woledge and Co. do Macpherson, J. D., Norwich quy
Dovis, D. Ward, A. W., London street DAIRYMEN.

Baker, Chas., London street Buekley, H., Gollan's bay Ashworth, Robert, Purau, Rhod
bay Ford, Hen
Ford, Henry, Cass' bay
Dowdall, Thos. Mitchell, Thos., Exeter street Oldfield, 1 m ., Collego land halmers, A., Brenchliey farm COMMISSION AGENTS. Preece, Wright and Co., Norwi Willoox, J. S., Oxford street Johnson, G. B.
Woledge Woledga and Co. Genet, Edwa
Louisson, A.

DEALERS IN FANCY GOOD
Tayler, Geo., London street
Tucker, Mrs. do Mills, E.
Billens,
R., Oxford street DRAPERS AND CLOTHIER Brooke, Richd., London street Lerson, Thos. do Heslop, Geo., Canterbury street Street, Mrs. do Cameron, Bros, Norwich quay
Shepherd, Chas., London street

ND MA. CHINISTS.
Arange, Thos., Bridle-path GARDENERS.
Arthur, Z., Jackson rosd

Carnall, John, Jackson road Carraill, Louis do Dale, Thos., Hawkhurst road Wolls, Thos, College land Wishart, W., Jackson road kyler, W., College land GREEN-GROC, Cunterbury Chillingworth, Mre, Canterbury
street
Wehb and Sons, Brenchley farm HAIRDRESSER.
Dash, Mran London street

$$
\begin{aligned}
& \text { lash, Mrs., } \\
& \text { HOTKIS AND PUBLIC } \\
& \text { maIISES. }
\end{aligned}
$$

Albion Hotel, J. Hill, London
Riving Sun, R. Belgrave, do Pising Sun, R. Belgrare, do
Odd Fellows' Arms, S. Pearson, Winchester street
Railway Hotel, D. Palmer, Lon-
Quiecint I. N. Fairhurst, London
Robin Hood, P. Cameron, Nor-
wich quay,
Mitre Llotel, W. Julian, Norwich
Canterbury Hotel, W. Stanley, Norwich quay
IRONMONGERS.
Reece and Co., Oxford street
Proece, Wright and Co., Norwich
Austin. Wm. London street
LIGHTERMEN. Cameron, Bros, Norwich quay Recce, E. R. do Milies, and Co., Norwieh quay
Hall, Ritehoe and Co, do Hatl, Ritchie and Co., do Pereock and Co . do
Holmes and Co ., Railway wharf

LIVERY STABLES.
Wb and Co., Queen's Hotel Cobb and Co., Qucen's
Iili, J., Albion Hotel

LLOYD'S AGENT
Macpherson, J. D., Norwich quay MERCHANTS.
Dalpety and Co, Norwich quay
Hail, Ritehie and Co. do
Davis, D., Oxford street
Dunsford, H., Norwich quay
Maepherreon, J, D.
Macpherson, J. D.
Hargroaves and Co.
Mriles and
Miles and Co.
Heywood and Co

| Peacock and Co, |
| :--- |
| Taylor and Co . |

Taylor and $\mathrm{Co}_{0} . \mathrm{C}_{\text {do }}^{\text {do }}$
Woledge and Co ., Oxford street
Walton, Warner and Co., Canter
bury street

MILLINERS AND Roper, Mrs, London street Chapman, Mrs., Winchester stree Austin, Mrs. W. London street Pearce, Mrs. W. C. do
Hamilton, Mrs, Dampier's bay NEWSPAPER AGENCIES. Times office, Oxford street Press, Norwich quay
Evening Mrail, London stree

NOTARY PUBLIC. D'Oyly, R. W. C., London street PAINTERS AND GLAZIER8. Balestice, J. L., Oxford street Bummins, Wm . London street

PHOTOGRAPHIC ARTISTS. Rowbottom, A. T., London stree Swinbourne, W., London street

> PRINTER.

Rayner, Wm., Caxton office, Ox
SALLMAKERS.
Dansford, Henry, Norwich quay Forbes, Robt., Canterbury street SOHOOLS.
Church of England, Winchester strect, J. Ward, master Presbyterian, Winchester atreet, Uesleyan, Winches Perrin, Mrs. (ladiek'), Canterbur
street
Alexander, Miss (ladies'), Jackson
road
rexiss (ladies'), Jackso
SHIP CHANDLER.
Dunsford, Henry, Norwich quay
SHIPWRIGHTS.
Grubb and Allen, Beach
Arkis, J., Dampier's bay
Westlake, Thos., do
Jenkiis, R., Sumner road
SOLICITORS.

D'Oyly, R. W. C., London street ford street

STOREKEEPERS,

## Bunker and Son, London street

## Merson, Thos Hawkins, H . <br> Hunter, J.

Eyfe, J. G.
Herbert and
Oiliver, W m .

Ward, A. W., London street Ward, A. W., London street
Collier, J.
do Hester, Thos., Oxford street
Mutton, Thos. do Mutton, Thos, Canterbury stre Chillingworth. Mrs. do
Stout, J. B., London street

STONEMASONS.
Grahmm and Weyburn, Oxford atreet
Ohalmers and Hall, Brenchley Chancy, Wm., Winchoster street SURGEONS. Rouse, J. T., London street
Motley Chas. do TAILORS AND OUTFITTERS. Brooke, Richard, London street Kellaway, Thos., Canterbury stree TINSMITHS.
Billens and Son, Oxford street
Austin, W., London street UNDERTAKERS. Hester, Thos, Oxford street Stout, J. B, London street WATCHMAKER. Hales, Mark, London street WATERMEN Messiter, Geo, Canterbury street Agar, Goo., St. David street Cochrane, John, Winchester street
Plumber, Geo., St. Darid strect $\mathrm{O}^{\prime}$ Neil, $\mathbf{D}$,, London street O'Neil, James, London street Genet, Wm., Oxford street Smeaton, Thos, London street
Brown, George, Winchester street Wrown, Newton, John, Oxford street Woods, Wm., London street Stamford, W m., London street Roberts, J., Sumner road Ookford, Thos,, Sumner road
Strickand, David, Oxford street WHARFINGERS Peacock and Co ., Norwich quay

WINE AND SPIRIT MERCHANTS. Woledge and Co., Oxford street
I. N. Fairhurst, Qucen's Hotel

WOOD TURNERS. Bundy, D., London street
Salkield, Wm., Dampier's bay

## BAKER.

A. Weston, Island BANKERS.
Bank of New Zealand, Charles street; W. Gillisison, Manager BILLTARD ROOM.
Kaikainui Hotel, J. Grant, Peraki reet
BLACKSMITHS.
James Anderson, North road
Joseph Keetloy, Perakistreet Joseph Keetley, Peraki street
f. Thomas, Raven stroet Henry Middleton, Cookson stree bOOT AND SHOE MAKERS. Tohn Moore, Charles street - Allen, Peralki street Robert Moderate, Charles street BOOKSELLER AND STATIONER.
John Hebden, Cookson street BREWERS.
Rickman, Brothers, Sidey Quay BRICKLAYERS.
W. A. Ayers, North road Thomas Pearce, Sewell street BRICKMAKERS. Belcher and Co., North road BUTCHERS.
Weston and Parnham, Charle James Morrison, Cookson street CARPENTERS AND CABPENTERS
BUILDERS.
G. Hancock, Charles street B. Powrie, Island
R. W. Smith, Cass street
R. Wright, Sneyd's town

Weaton and Ashworth, Peraki
R. H. Mathews, Charles street CARTERS.
Belcher and Fairweather, North road
John Simms, Charles street John Harper, North road Robert Hunter, Peraki street
H. Buchanan, Charles street CHEMIST AND DRUGGIST. James Swann, Charles street
circulating library.
John Hebden, Cookson street

## COOPER.

Matthew Hall, Raven street COMMISSION AGENTS. Birch and Co., Charrles street Rickman, Brothers, Sidey Quay CORDIAL AND ERATED WATER MANUFACTURER. James Swann, Charles street DRAPER.
A. Spillard, Charles street FELLMONGERS. Haine and Shaw, Charles street FISHMONGERS, Francis and Co., Peraki street GENERAL STOREKEEPERS. G. C. Black, Charles street
Alfred Weston, Black street Alfred Weston, Black street
J. Winterbourn, Peraki street J. Winterbourn, Poraki street E. G. Kerr, Cookson street Newnham and Buddle, Charles
C. Lezard, Charles street

HORSEBREAKERS.
W. Jannaway, Charles street Ben George, Peraki street G. Edwards, Island R. J. Greening, Charles street GARDENER.
Eli Barter, North road HOTELS.
Mandeville Hotel, W, Hammett, Raven street
Pier Hotel, Oram, Brothers, Charles street
Kainpoi Hotel, R. J. Greoning, Kaiapoi Hotel, R. J. Greoning,
Charles street Exchange Hotel, Jones street Janes Perrin, Ferryman's Arms, W. Burnip, Kaikanui Hotel, Kaikanui Hotel, J. Grant, Peralci Sneyd's Arms, B. Jeffs, Snoyd's Town
INSURANOE AGENTS. Birch and Co., Charles street kman, Brothers, Sidey Quay LADIES' SCHOOL.
Miss Parnham, North road LODGING HOUSE.
Choltenham
weather, Northe, road

LVERY STABLE KEEPE
W. A. Crooke, North road R. J. Greening, Charles strect MEDICAL PRACTITIONER C. Dulley, Ohoko road
B. Hill Hupe W. Welch, Perake, Clreet MERCHANTS. Birch and Co., Charles street J. D. Macpherson, Raven street Rickman, Brothers, Sidey Quay NEWS AGENTS
"Lyttelton Times," J. Hebden "Press," J. L. Wilson, Cookson " ${ }^{\text {strecet }}$ Canterbury Standard," W. I Powell,'Swing Bridge PAINTERS AND GLAZIER: F. S. Funston, Charles street H. Oram, Charles street J. Jones, Peraki street

- Bate, Sewell street

PHOTOGRAPHIC GALLERY Charles street
POUNDKEEPER.
M. Lynskey, North road

SADDLER.
P. L. Neilson, Charles street

SCHOOLS.
J. Mathews, Church of England W. Island Wake, Wesleyan, Island SOLICITOR.
J. C. Porter, Raven street

TAILOR.
Thomas Taylor, Peraki street
TURNER.
J. Winterbourn, Peraki street UNDERTAKER.
G. Hancock, Charles street

WHEELWRIGHTS. B. Elliss, Cookson street

WOOLBROKERS.
Birch and Co., Charles street

NEWS AGENTS. Thomas Thompson and Co. PAINTERS AND GLAZIERS. Frederick Lilly Frederick Lill
R. Watking POST OFFICE. Henry Blackett POUNDKEEPER.
T. W. Heath

REGISTRAR OF BIBTHS, DEATHS AND MARRIAGES W. B. Tripe

SADDLER.
John Keast
Rangiora District - Ohurch of Boys', Mr. Merton
Girls', Mrs. Smith Wesleyan-Boys and girls', Mry
W. Heath

STOREKEEPERS.
Henry Blackett
Fredk. Bean
Edward Good
Nownham and Buddle
William Sanscm, sen.
William Sansom, jun. Thomas Thompson and Co
Fredk. Jno. Elmer
TAILOR.
William Sansom, sen.
UNDERTAKER.
Charles Jennings
WHEELWRIGHT
James Horniblow

POST OFFICE. T. Woodfield, Postmaster C. Trevatt SHOEMAKER. - Knowles

Reece and Salo
Reece and
$H \cdot$

> BUTOHER. H. Mahler CARPENTERS AND BUILDERS.
A. W. Rowland, J. and J. Storen-
son, Alex. Greig (Amberley),
D. Shaw

CARTERS AND CON.
J. Neville, J. Matthews COWKEEPER.
D. M/Lean

COACHES.
Cobb and Co.-daily to and from
a week to Hurunui
DRESSMAKERS AND MLLLINERS.
Mrs. Mathows, Misses Hawley GENERAL STOREKEEPERS, $J$. White and Co .

HORSE BREAKER.
A. Dillon

HOTEL KEEPERS.
J. Leith; C. E. Paget, Weld Arms LABOURERS.
$\underset{\substack{\text { H. } \\ \text { J. Oliver }}}{\text { Baker, S. Farley, J. Middleton, }}$ LIVERY STABLES.
J. Leith

LODGING HOUSE KEEPER
J. Smith

MILLERS-CORN
Alox. Milne, W. T. Stephens SADDLER.
T. M Naught

NURSERYMAN
G. F. Lock

POLICE SERGEANT.
A. J. Barsham

POST OFFICB. J. 8. Woodhouse, Postmaster
Mails to Saltwater Creek, Kion Christchurch, \&o., dail? Mails to Hurunui and An TVSIDINT and Wednesda RESIDLNT MAGISTRAT W. B. Pauli--Resident Magit
trate's Court, every second Th day
$\qquad$ SCHOOL SHIPWRIGHT Thomas Muir
SHOEMAKER. - Lenton
M. Morris
is
WHEELWRIGHTS.
D. Shaw, - Winskill (Amberle

RETURNING OFFICERS. GeneralGovernment-J. Watson; Provincial Government-E.
C. Latter
SCHOOLMASTER.

## J. Murray

SHIPWRIGHT.
James Wilson
SOCIETIES.
Good Intent Lodge, Oddfellows
M.U., No. 4829 : W. Sims,
G.M.; J.D. Garwood, N.G.
G.M. Noonan, Secretary.

Literary Institute-E. C. Latter, President; C. L. Wiggins,
Vice-President;
S. Watling Vice-President; S. Watkins,
Secretary; C. H. Sherwood, Secretary;
Librarian.
Horticultural Society - Rev. W. Aylmer, President; S. Wat kins, Secretary.
STOREKEEPERS.
Armstrong and Daly; J. D. GarJood; Wigg

SURGEONS.
Dr. Pearson, Dr. Watkins

A conveyance to the Head of the Bay, and horses from thence
to Pigeon Bay, start regularly to Pigeon Bay, start regularly
from Akaroa every Tuesday, Thursday, and Saturday morning, meeting passengers and mails, per steamer Betsy. Douglas, from Lyttelton, returning from Pigeon
Bay to Akaroa on the afternoon of the same days.
During the past year there has been exported from Akaroa, in round numbers, $1,900,000$ feet
timber; 30 tons cheese $; 60$ kegs timber; 30 tons cheese; 60 kegs
butter; 600 packnges fruit ; 5,000 posts and rails; 200 large piles.

WATERMEN'S FARES AT LYTTELTON
[By Notipication Dated Augubt 3, 1865.]

AKAROA.

BAKERS.
Mre. Brown ; A. Rodrigues BLACKSMITHS.
F. B. Irwin ; J. Reed; R. Williams BUTCHERS.
F. Lelievre; B. Shadbolt

BOAT BULLDER.
A. Lepraux

BOOT \& SHOEMAKERS.
James Annand ; S. Fife; J. Breitmeyer

## BREWER.

George Hayloek BRICKLAYERS.
C. Blackbee; E. W. Morey BRICKMAKERS.
J. Libeau ; E. W. Morey BILLIARD ROOMS.
B. Shadbolt; T. $\Lambda$ dams

CARPENTERS \& JOINERS.
J. Bates; J. Cullen; J. Allott; E Diteby; T. Houghton; ; N. Silva; G. Checkley; R New-
on; W. Penlington ton; W. Penlington; A.

CARTERS.
J. Glynan ; A. MPhail ; W. OHEMIST \& DRUGGIST. H. G. Watkins

CLERGYMAN.
Chureh of England - Rev. W. Aylmer, M.A.

GARDENERS.
J. Currie; T. Feltham; E. Bouriand ; M. Morgan ; E. deMalHOTELS.
Bruce's hotel, G. Scarbrough; Commercial, B. Shadbolt; Criterion, T. Adams ; Traveller's Rest, Head of Bay, F. Vanstone ; Wanckerlie
Hotel, C. J. Waeckerlie
insurance agents.
New Zealand Company, E. C. Latter; London and Lanea-
shire Company, J. D. Garwood LADIES' BOARDING

SCHOOL.

MF
E. C. Latter
milles.
Cumberland Steam Saw $\left.\begin{array}{c}\text { Mill } \\ \text { H. Piper and Co.: Yort }\end{array}\right)$ H. Piper and Co. ; Yoit Steam Saw Mills, J. Pawson;
Gamman's Steam Saw MMill Gamman's Steam Saw Mille son's Bay Saw Mills, Saxton and Williams; Grehan Flow Mills, George Haylock NEWS AGENTS.
Agent for Lyttolton Times avi Garwood; Agent for Preu Garwood; Agent for Pren,
F. Guinness; Agent for
Evening Mail, H. Watkins
PAINTER \& GLAZIER.
R. Noonan

POSTMASTER.
F. Guinness

POUNDKEEPER.
R. Williams

RESIDENT MAGISTRATE.
J. Watson ; Clerk to Bench, P. ROAD BOARD.
Akaroa and Wainui Road Board - James Roberts, Socretary
and Engineer
TABLE SHEWING THE EUROPEAN POPULATION, WITH THEIR LIVE STOCK,

|  |  |  |
| :---: | :---: | :---: |
|  |  |  <br> - |
|  |  | A 9808080g <br> म M Marmanmo <br>  |
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|  |  | \& 000000000 <br> (1) 20000900 mo <br>  <br> 15 कंव की |
|  |  |  |

ABSTRACT OF POSTAGE RATES ON LETTERS, BOOK-PACKETS, \&O.

## LETTERS.

$\left\lvert\, \begin{aligned} & \text { And so on, increasing 2s, for every additional ounce } \\ & \text { or fraction of an ounce. }\end{aligned}\right.$
From any part of
Not exceeding $\frac{1}{1}$ ounce ... 2 d .
Exceeding $\frac{1}{2}$ ounce, and not ex-
Exceeding $\frac{1}{2}$ ounce, and not ex-
ceeding 1 ounce...
Exceeding 1 ounce, and not ex-
And so on, increasing 4 d . for every additional ounce or fraction of an ounce.
To the United Kingdom, by direct ship or ordinary To the United Kingdon,
mail via Southampton:-
Not exceeding ti ounce
Exceeding $\frac{1}{1}$ ounce, and
nd not ex-
Exceeding 1 ounce, and not exceeding 2 ounces
And so on, increasing 1s. for overy additional ounce or fraction of an ounce.
To the United Kingdom, by Marseilles :-
Not exceeding $\frac{1}{2}$ oz. in weight 10 d .
Ereeeding $\frac{\frac{1}{2}}{\frac{1}{2}}$ oz., and not ex-
ceeding 1 az.
ceeding 1 oz . ...
Esceeding 1 oz ., and not ex-
Esceeding 1 oz., and not ex-
ceeding 2 ozs....
ceeding 2 ozs. ...
Exceeding 2 ozs., and not ex-
ceeding 3 ozs. ... ...
Every ounce after the first
1s. 8 d.
3 s .4 d .
$\begin{array}{lll} & \text { is. } 8 \mathrm{~d} \text {. } \\ \text { ounce after the first } & \text { 1s. } & 8 \mathrm{~d} \text {. }\end{array}$
To British Colonies and Foreign countries (for
which mails are made up direct) :-
ich mails are made up direct) :-
Not exceeding $\frac{1}{2}$ oz.
Exceeding $\frac{1}{4}$ oz, and not exceed-
Exceeding $\frac{1}{2}$
ing 1 oz.
ing 1 oz.
Exceeding 1.
ing 2 ozs.
©d.
Exceeding 1
ing 2 ozs.
oz., and not exceed2 s .
And so on, increasing 1s. for every additional ounce or fruction of an ounce.
Special rates are payable to France and Algeria, and Forcign countrics, through France-to the
Continent of Europe, via Trieste-to Cluma and the Continent of Europe,
Eastern Archipelago.
Letters addressed to officers serving on board any
of Her Majesty's ships on a foreign station, when
sent through the United Kingdom, are chargeable
as follows :-
Not exceeding $\frac{1}{\frac{1}{2}}$ oz.
Exceeding $\frac{1}{2}$ oz., and not exceed-
ing 1 oz.
Exceeding 1 oz., and not exceed-
ing 2 ozs .
Letters sent to or by seamen and soldiers in Her Majesty's sorvice will be transmitted within the Colony, and between the Colony and any post-office in tho British dommions, at a charge of Id., provided
that the followiug regalations aro observed -

Each letter must not be more than half an ounce in weight.
It muat be superscribed with the name of the writer, description or class in the vessel or regiment, and sigued by the officer at the
time in command. time in command.
Postage must be prepaid.
Letters on the public service of Her Majesty's naval and military forces are exempted from tho payment of postage, if bearing the words "On He Majesty's Service,", and the signature of the officer
in command of the force on the service of which the in command of the force on the service of which the
letter is despatched. Letters on the
Letters on the public service of the Gencral
Government of the Colony are transmitter free post, if bearing the words "On the publie service only, and the signature of an officer of the Genera Government authorised to frank oflicial letters.

## REGISTRATION FEE.

To places within the Colony
To Australian Colonies, India and
the United Kingdom

## NEWSPAPERS.

Sent free to any part of the Colony, if published therein, and posted within seven days from publiea. therei
tion.
If

If not published in the Colony, or not posted within seven days from publication, one penny. Free to the United Kingdom, via Southampton or by direct ship.
To the United Kingdom, via Marseilles, 3d. each To the continent of Europe, via Trieste, 2d. each

## BOOK-PACKETS

For the United Kingdom, via Southampton, and from one part of the Colony to another, not exceed-
ing bozs, in weight, 4 d .; exceeding 4, ozs, and not exceeding 8 ozs., 8 d .; exceeding 8 ozs, and not over 1 lb .1 s .4 d , and 8 d . for overy additional half-pound or fraction of half-a-pound.
The above rates are doubled to the United King
48. dom via Marscilles.

REGULATIONS
All letters, packets, and newspapers, if liable to postage, posted in New Zealand, must be prepaid by aflixing postage labels of the Colony of sufficient value.

All letters received from beyond seas，at any post－office in this Colony，which have not been regule posted at the place of despatch（loose letters）are chargeable with full postage，according to the establidy posted at the place unless they are letters which it is not compulsory by law to send by post，in which case they 10
ratergeable with the inland rate of postage only． chargeable with the inland rate of postage only．
Letters and packets liable to more than one rate of postage，and addressed to places within the Co to the Colonies of Victoria，South Australia，and Western Australia，or to the United Kingdom，if be at least a single rate，will be forwarded and charged with the postage deficient，and another single rate as fine．Letters and packets so addressed，and bearing less than a single rate of postage，and all letters as sender in all cases where practicable．

Newspapers，if posted without prepayment of the full amount of postage chargeable，can neither $b$ forwarded to their destination nor returned to the sender；but will be delivered or forwarded to the persy addressed，on application，within six months，at the office where the same were posted，and payment of © deficient postage in stamps．

Any person can have a letter registered by affixing on it，by means of the proper labels，the amoos
the registration fee，in addition to the proper postage，and preseating it at a post－ofice during of the registration fee，in addition to the proper postage，and presenting it at a post－office during offse
hours，and at least one hour before the closing of the mail by which it is desired to be transmitted． hours，and at least one hour before the closing of the mail by which it is desired to be transmitted．
Re－direction from one post－office to another，of letters，newspapers and packets，are charged with new and distinet rate of postage，to be paid on delivery．
Any person sending，as exempt from postage，letters not liable to exemption，or encloing a commud cation in the nature of a letter in any newspaper or book－packet，is liable to a penalty of $£ 20$ ．
No book－packet or packet of newspapers will be received，nor will any postmaster be required to
any letter，if it exceed two feet in length，one foot in width or depth，or three pounds in weight．
Every book－packet shall be sent open at the ends or sides，and there shall be no enclosure，sealed o otherwise，closed against inspection，sent in or with such packet，nor anything printed or written in th ure of a letter．
Within the above limitations，a book－packet may contain any number of separate books，maps，print or photographs，and any quantity of paper，vellum，or parchment，either printed，written on，or plif
（exclusive of anything in the nature of a letter，whether sealed or open），with the binding，covering， mounting attached or belonging to such book，print，\＆c．，and all things legitimately appertaining to e necessary for the transmission of any enclosed literary or artistic matter，but exclusive of glass in any form Name and address of sender may appear on the cover．

Under present arrangements the English mail closes at Christchurch at 7 a．m．，on the morning of $t$ 16 th of each month（the steamer sailing from Lyttelton at noon）．Late letters，for United Kingdom ans preparing for despatch unless prepaid，and that in stamps，so as to include both the ordinary postan mi preparing for despatch uness prepaid，and that in stamps， 80 as to include both
the later fee．Late letters received at Lyttelton until $11 \mathrm{a} . \mathrm{m}$ ．，on the 16 th ．

Postmasters are not allowed to return any letter to the writer or sender，or to any one else，or to delsy forwarding it to its destination according to the address，even though a request to such effect be writt thereon；as every letter must be delivered to the person to whom it is directed，and to him alone．
 ovince，and printe
of the Province．

LGHT－HOUSE DUES FIXED BY－THE MARINE BOARD OF NEW ZEALAND，AND LGGI－TUBLISHED DECEMBER 31， 1864.
＊Vear －Vessels（not steam vessels）from Great Brisister Bluff Harbour，Dunedin，Lyttelton，Auckland ．Welling All steam vessels and vessels from the Australasian colto
Narbour，Dunedin，Lyteiton，Auckland IV vesls from Great Britain，or ports beyond the Aust ．．．Picton，Wanganui，Russel，Bay All Picton，Wanganui，Russel，
All ressels fro ．．．．．．．．．islands the coasting trade－Per register ton－Wellington， § Brery steamer or sailing vessel employed in the coasting trade－Per register ton－Welington，
Nelson，Bluff Harbour，Dunedin，Lyttelton，Auckland，1d．；Pieton，Wanganui，Russel，Bay
of Tslands $\ldots$ ．．．beyond the colony of New Zealand arriving at the ports of Oamaru，Moeraki，
Vessels from beyond the colony of New Zealand arriving at the ports of Oamaru，Moeraki， Waikouaiti，or Molyneux，and not having paid came rate as at Dunedin．

+ Vessels from beyond the colony of New Zealand arriving at the ports of akaroa or telton． －Vessels Light Dues at any port previously，will be charged at the same rate as at Lyttelton．Waineki
having paid Lith Islands，will be exempt from Light Dues． colony． The whole of the above dues to be levied on entering inwards only．

TABLE OF FEES IN RESPECT OF PROCEEDINGS IN CIVIL CASES BEFORE RESIDENT MAGISTRATES．

## Summons Summons to a Witness

Service of Summons within one mile from Court $\dddot{H}$ ouse
For excry extra mile，one way
For evcy
Hilaring
Aljourn
Aljournment of
defendant
Swaring witnesses exce
Entering up Judgment
Wrerit of Exp Judgment
ditto ditto person
Bxecuting any writ of Execution beyond one mile from the Court on the for every extra mile one way
every pound
Poundage for which the body is taken in execution－
pound
For Keeping Possession，per diem，any sum，not exceeding
For every extra mile，one way
Auctioneer＇s Commission on Goods sold not exceeding 5 per
cent．
Advertising not exceeding $\dddot{3}$ s．per inch，and proportional rate for additional lines
Bailif＇s fee for executing any Writ of Execution
For every Search
For every document required in proceedings，and not enu－ every document required in proceedings，and not enu
merated in this schedule，not exceeding two folios of 90 words each．．．
For every complete folio of $\ddot{9} 0$ words above two ．．．

|  | $\begin{aligned} & \text { 昆会 } \\ & \text { 萠 } \\ & \text { 合 } \\ & \hline \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\left.\begin{array}{\|l\|l\|} \hline \text { s. } & \text { D. } \end{array} \right\rvert\,$ | s. D. | s． $\begin{array}{ll}\text { s．} \\ 3 & \text { d．} \\ 3 & 0\end{array}$ | $\begin{array}{ll} \text { S. } & \text { D. } \\ 400 \end{array}$ | $\begin{array}{l\|l} \hline \text { S. } & \text { D. } \\ 5 & 0 \end{array}$ |  |
|  | $1{ }^{2} 10$ | $\begin{array}{ll}1 & 0 \\ \\ 1\end{array}$ | 20 | 20 | 20 |
| 30 | 3 | 30 | 3 l | 30 | 30 |
| 10 | 10 | 10 | 10 | 10 | 10 |
| 20 | 20 | 40 | 6 | 80 | 10 |
|  | 20 | 20 | 30 |  |  |
| 10 | 10 | 10 | 20 | 2 |  |
| 10 | 20 | 30 | 40 | 5 |  |
| 20 | 20 | 30 | 40 | 60 |  |
| 20 | 20 | 30 | 40 | 6 |  |
| 10 | 10 | 10 | 10 | 10 | 10 |
| 10 | 10 | 10 | 10 | 1 | 10 |
| 10 |  |  |  |  |  |
|  |  | 80 | 80 |  |  |
| 10 | 10 | 10 | 10 |  |  |
|  | 0 | 5 |  | 100 |  |
| 10 | 10 | 10 | 10 |  |  |
| 20 | 0 |  |  | 20 |  |
| 06 | 06 | 06 | 06 | 06 | 06 |

## GENERAL GOVERNMENT ELECTRIC TELEGRAPH.

REGULATIONS AND CONDITIONS UNDER WHICH TBLEGRANS MAX BR TBAXSMITTED OX THP HISB ELECTRIC TELBGEAPH BELONGISG TO THE GENERAL GOVERNMBNT OP NEW ZRALAKD.

1. Form or Telegram.-All erdinary Telegrams must be written in ink, on the printed forms supplied by the department for the purpose, and all Telegrams must be signed by the sender.
Telegraph Officers are at liberty to refuse the transmission of any Telegrams that do not striet 2. Crazoes op Triectars ale time by authority of the Postmaster-General.

All ordinary Telegrams must be prepaid.
When the sender of a Telegram desires it, he may prepay the reply to his Telegram, and the messenger will wait not longer than ave minutes for such prepaid reply. Should the sender of a Telegram desire original Telegram.
3. Trassmission ov Tringravs.-Ordinary Telegrams will be transmitted in the order in which they are received from the public. Special Telegrams on the public service, and those admitted as urgent, bein Telegrams forwarded on pressing emergencies, such as accidents and cases of illness, take the precedence of ordinary Telegrams.
4. Trisorams is Cypirr.-Telegrams may be transmitted in cypher, which will be counted according ive cyphers, count as one worde cyphers count as one word; groups of five cyphers, or fractional parts of five cyphers, count as one word. Groups exceeding five cyphers are counted at the rate of five cyphers to the sender is recommended to pay for the repetition of the Telegram, to insure accuracy in the transmission
5. Delivary of Tblegrays.-Telegrams will be delivered free of charge within the towns in which the statious are situated. But when the Telegrams have to be delivered beyond the boundary of such towns, an additional charge will be made, to defray the expenses of porterage or postage, as the case may be,
6. Responsibility.-The Government will not be held responsible for errors, omissions, or dolays ing the transmission of Telegrams, nor for the non-transmission of any Telegram, nor for delays in the delivery aor for the non-delivery of any Telegram, from whatever causes the same may arise.

All Telegrams will be held strictly confidential.

SCALE OF CHARGES :-


Extra Copies 1s. for every 100 Words, or fractional part thereof.

Tave Allowing are the Tariffs of New Zealand, Victoria, Tus following are the
and Western Australia, compared as to principal articles :-㴻

|  |  |  |  | E. E N E E Z | $\begin{aligned} & \text { 号 } \\ & \stackrel{\rightharpoonup}{6} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | ${ }^{8 .} \mathrm{d}$ | s. 10 10 |
| Brandy gal. | .. | ... | ... | 120 | 100 |
| Gin, gal. ... |  | $\ldots$ | .... | 120 | 100 |
| Rum, gal. ${ }_{\text {Whem }}^{\text {Whiskey, gal. }}$... |  | $\ldots$ | ... | 120 | $\begin{array}{ll}10 \\ 10 & 0 \\ 10\end{array}$ |
| Whiskey, gal. | .. | $\ldots$ | ... | 120 | $\begin{array}{ll}10 \\ 10 & 0 \\ 10\end{array}$ |
| Perfumed spirits, gal. |  | $\ldots$ | ... | 120 | 100 |
| Other spirits, gal. ... |  |  | ... |  |  |
| ${ }_{\text {Opium- }}^{\text {Refined, }}$, lb. |  |  |  |  | 200 |
| Raw, Ib. | .. | ... | ... |  | 100 |
| Tobaceo- |  |  |  |  |  |
| Manufactured, lb . | ... | ... |  | 26 | 10 |
| Unmanufactured, | ... | ... | $\ldots$ |  | $\begin{array}{ll}0 & 3 \\ 5 & 0\end{array}$ |
| Cigars, lb. ... | $\ldots$ | ... | $\ldots$ | 46 46 | 50 20 20 |
| 8nuff, lb. | ... | $\ldots$ |  | 46 | 20 <br> 20 |
| Rice, cwt. | ... | $\ldots$ |  | t5 0 | 10 |
| Dried fruits, ewt. ... Molasses and treade, ewt. | $\ldots$ | ... |  | +94 | 30 |
| Tea, Ib. ... | ... | .." | $\ldots$ | 0 0 | $\begin{array}{ll}0 & 6 \\ 0\end{array}$ |
| Coffee, lb. ... | $\ldots$ | ... | $\ldots$ | ${ }^{0} 3$ | $\begin{array}{ll}0 \\ 0 & 2 \\ 0 & 6\end{array}$ |
| Mait, bushel | $\ldots$ | $\ldots$ | $\ldots$ |  | ${ }_{0} 0$ |
| Hops, lb. ... | $\ldots$ | .... |  |  |  |
| 8ugar, owt. Rofined and candied, cwt. |  | .... | $\ldots$ | 94 |  |
| Unrelined, ewt . |  | ... | ... | 94 |  |
| Wino- |  |  |  |  |  |
| In wood, gal. In reputed quarts, doz. | ... |  | .. | 100 | 60 |
| In reputed quarts, doz. | ... | ... | $\ldots$ | 50 |  |
| Beer- |  |  |  |  |  |
| In wood, gal. |  | . | . |  |  |
| In bottle, gal. In reputed quarts, doz. | $\ldots$ | ... | $\ldots$ |  |  |
| In reputed pints, doz. | $\ldots$ |  | ... | 16 |  |
| Cider- |  |  |  |  |  |
| In wood, gal. | .. | $\ldots$ | . |  |  |
| In bottle, gal | ... | ... | ... |  |  |
| In reputed quarts, doz. | ... | ... | ... |  |  |
| In reputed pints, doz. |  |  |  |  |  |
| Nuts and almonds, ewt. | ... | ... |  | 6 |  |
| Gold (export) oz. | $\ldots$ | $\ldots$ | $\ldots$ | ${ }_{2}^{2} 8$ |  |
| Cocoa and chocolate, 1 lb . Posts and rails, 100 | .... | $\ldots$ |  | $0^{-3}$ |  |
| Pailings, 100 ... |  | $\ldots$ | ... |  |  |
| Shingles, 100 |  |  |  |  |  |
| Oars, 100 feet | ... | $\cdots$ | \%. | - |  |
| Suwn timber, 40 cubic feet Doals, 40 cubic feet | ... | $\ldots$ |  |  |  |

On Private Sales of Merchandise or
On Privatee Sales of Houses, Land,
or Ships-Up to $£ 1000$
And for the amount over $£ 1000$
On Private Sales or"Purchase of or Stock-U P to $£ 10,000$ And for the amount over $£ 10,000$...
On Sale or Purchase of Government
Securities
Sale or Purchase of Shares in
Public Companies
On Sale or Purchase of Bills of Exchange
On all Goods withdrawn, re-Shipped,
On or Delivered to order (on invoice)
Delivery (on invoice value)
On Goods received and forwarded
(on invoice value)
On Guarantecing Sales, Bills, or Bonds,
by endorsement or otherwise
On Py encharse of Ment orchandise, Ships,
Houses, Land, or Produce-not Houses, Land, or Produce-no
Agricultural-If in funds
On Purchase of Agricultural Prods
On Purchase of Agricultural Produce
On Goods Sold by Auction (in addition to Auctioneer's Commission) ...
n Procuring $\begin{gathered}\text { shipping Ageney on Bottomi }\end{gathered}$ Procuring Money on Bottomry
and Respondentia, or on Procurand Respondentia, or on Procur-
ing Freight or Charter for Vessels,
and Collecting Freight and Pas. sage Money
On Ship's Disbursements and Out-
fit-If in funds fit-If in funds
(including amounts paid to
Captains when in port)
On Procuring Vessels for Charter
On Entering Vessels from England or elsewhere (the Australian Co
nies only excepted) mies only excepted)
Clearing ditto ditto
On Entering Vessels from the Australinn Colonies
On Clearing ditto ditto
On Entering or Clearing Coasting Ves-
sels not exceeding 20 tons burthen
Fee for Survey of Hatches or Stow
Clerks Attendance Discharging Ves-
Fee for Survey of Damaged Goods (each Surveyor)
On (accorang to circumstances.) Insurance Effected, or Orders
Written for Insurance of Ships or Written for Insurance of Ships or
Cargo, when no other Commis sion is charged
On Settling Insurancees, Losses total

or partial, and on Procuring Re-
turn of Premium
turn of Premium (on amount
recovered) inoluding Brokerage

On Management of Estates as Agent,
Attorney, Executor, or Adminis-
trator (on Amounts received or
On Leasing or Letting Land or Houses,
if for less than three years-On
One Year's Rent
For three to ten years-O. ${ }^{\text {n }}$ Two
Years' Rent
Years' Rent
For ten years
For ten years and upwards- $\mathbf{O n}_{n}$
Three Years' Rent
On Collecting and Remitting Rents ... 5
On Investing Money on"Mortgagerests
On Recovering Debts \& other Account
On Cecovering Debts $\&$ other Accoun
On Ädvance on Produce for Shipment
On Advances and Current Accounts not liquidated at the end of the season, say 1 st March, the bal-
ance to be charged as a fresh advance, subject to a Commission of
n becoming Guarantee or Security for Contracts (on Amount of
On Acting as Trustee under Assignments (on amount collected and
On Granting Letters of Oredit
On Advances, including Disbursements for Freight, Duty, or ments for Freight, Duty, or
Lighterage, per annum
Accounts Current
On Interprovincial Bills Dishon.
On Interprovincial Bills Dishonoured
On Bills on any of the Australian
Colonies (with notarial charges)
English and Foreign Bills (with notarial charges, postages, \&c.) ... 25 ,
On Local Bills. Dishonoured newed
ceiving and Stowing General Mer. $2 \frac{1}{2}$ " chandise and Produce (excepting wool), per ton
Delivering do. (excepting wool), $\ldots \ldots$ ton... W ëghing, Marking, and Delivering Wool, per bale Storage on Goods and Liquids, by weight, measurement per ton per
week Storage on Wool (full-sized bales), per
week, each ...
Commission on Receivin each … 4 warding Wool, per bale and Fo warding Wool, per bale
Yard Stornge, per ton, per week

INFORMATION FOR PASSING THE FOLLOWING ENTRLES AT THE CUSI
LYTTELTON, TO BE LANDED OR SHIPPED AT LYTTELION ONLY.
Prime Entry, 4 copies, for Collector, Landing Surveyor, Landing Waiter, and Tide Waiter. Sigh
4 Poper Entry, 4 copies, for Conclor, Landing Waiter, copies, for Collector, Landing Surveyor, Waiter. Bonding Entry, 5 copics, for Collector, Landing Surveyor, Ianding Surveyor, Searcher, and Tide Waiter. Home Consumption, 3 copies, Collector, Landing Surveyor, Locker. Sampling Order, 1 copy, Warehouse Keeper. Export or Removal Collector, Landing Surveyor, Collector,
Searcher.

LIST OF ARTICLES NECESSARY TO BE KEPT BY OWNERS OF BONDED
WAREHOUSES.
Pumps for drawing off; syphon; valinche for sampling large or small casks; approved weighing machine, and weights to ten hundredweight; approved small scales, from hair an ounce to wreight; large lump of chalk (not whiting); paint pot, and back, whin tumblers; hand trucks in sufficient brushes and whiting brushes; water jaing upper tier casks, so as to remove lower ones if warehouse is number; screw jacks or purchase water; good supply of stout scantling; large supply of three-cornered chocks and racks on which to place casks; spare bungs and rags; spuisites for locker and offices, with approved small desk or writing-place, and inkser's adze; one cooper's hammer; one common hammer; lock and key; one cooper's driver; one cooper's adze; one coopers two slings, and two can-hooks, iron one cold chisel; nails, assortd, funners or other approved purchase for lifting goods; skids; two bung starters; two bung screws; two punches for opening case goods, sh, with letters and numbers, for marking funnel; approved superior locks on doors; set of stencilling plates, with letters and

CUSTOMS DUTIES CHARGEABLE UNDER THE CUSTOMS DUTIES ACT, 1861, IN ALL PORTS OF NEW ZEALAND.

1. Ale, beer, cider, and perry, in wood ... ... ... ... Per gallon $0^{8} \frac{d}{9}$

| Ale, beer, cider, and perry, in wood | .. | $\ldots$ | .. | ... | Per gallon |
| :--- | :--- | :--- | :--- | :--- | ---: |
| Ale, beer, cider, and perry, ia bottles | $\ldots$ | ... | .. | .. | ditto |
| 1 | 6 |  |  |  |  |

Per f. 46
2. Cigars and snuif ... ... ... ... ditto 0 . 3
4. Cutlery, hardware, plated ware, holloware, ironmongery of all sorts, and candles and soap of all

4. Cutlery, hardware, plated ware, | sorts | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | Per owt. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
5. Firearms of every description ... ... ... ... ... $\begin{aligned} & \text { each } 5 \\ & 0\end{aligned}$
6. Gunpowder … ... and woollen, and all articles manufactured therefrom
7. Manufactures of silk, cotton, linen, and woollen, and all articles manufactured therefrom drapery, haberdashery, hosiery, millinery, furs, hats, fried fruits, mustard, olive oil, piekles, preserves, sauces, spices, and oilmen's stores, of all kinds, measuring outside the packages ... Per cabio foot
8. Spirits and strong waters of every kind, sweetened or otherwise, of any strength not exceeding the strength of proof by Sykes' hyd
strength than the strength of proof

50
9. Sugar (raw and refined) of all kinds, and treacle and molasses -... ... Per lb. 0 1
ditto 0
11. Tobacco ${ }^{2}$... ... ... ... ... ... ditto 26
10. Wine in wat containing less than 25 per cent of alcohol of a specific gravity of .825 at the

Wine in wood, Per gallon temperature of 60 degrees Farenheit's thermometer ... .... Per gallon
Wine in bottle, containing less than 25 per cent. of alcohol of a specific gravity of $\begin{aligned} & 825 \text { at the } \\ & \text { temperature of } 60 \text { degrees Fahrenheit's thermometer } \\ & \ldots\end{aligned}$ Per gallon 500
Anchors and chains, and rod, bolt, bar, sheet, hoop, and pig iron, and nails, sailcloth, cordage, twine, cotton yarn, bags, sacks, and woolpacks, spirits of tar and turpentine, tobacco for sheepwash, nuts of all kinds, powder fit only for blasting purposes, and a.. Fre
unenumerated goods, wares, and merchandise ...
N.B.-Draft on Wool to be at the rate of 1 lb . per cwt , and tare 10 lbs . per bale.

## HACKNEY CARRIAGE FARES IN CHRISTCHURCH.

## Farbs ax Timg.

(One or two adults to be a full fare.)

By the day, i.e., for any twelve consecutive hours between 6 For each additionnl passenger ....., for two persona For each additional passenger

## Bx the Hour.

For the first hour or less than an hour For every subsequent half-hour or less

In hiring by the hour (when the passenger is set down at a distance from the place of hiring), time to be reckoned for returning to the place of hiring, at the rate of six milea an hour from the place of eetting down.

## Fares by Distancr.

(One or two adults to be a full fare.)
In Town, and One Mile out.

For any distance within and not exceeding one mile, one or two persons
Beyond one mile from the Town Belt, per mile For every additionnl person, half fare
overy half-mile or part thereof exceeding one mile, an
Any person calling or senting for any rate per mile.
not further employing the same, shall Or (at the option of the driver) shall pay
or place whence the carriage may be engaged the stand or place whence the carriage may be engaged. Half fare
to be allowed as back fare whenever the distance exceeds to be allowed as back fare whenerer the distance exceeds
two miles from the boundary of the city; but no back fare to be charged within the limits of the city.

## Fares for Detention.

For every fifteen minutes' complete detention


An additional charge of one half the above fares to be made between the hours of $100^{\prime}$ cloek at night and $6 \sigma^{\prime}$ clock in the morning.

No extra charge to be made for luggage not exceeding. 14 lb weight for each person carried.
Every driver of a hackncy carringe shall drivo the same at a reasonable speed, not less than six miles an hour, unless unavoidably delayed, or required by the hirer to drive at a slower speed.

The driver of every hackney carringe must produce a printed copy of the above table of rates and fares on demand, and have a printed copy of the same affixed conspicuously inside his carriage, in such fares on demand, and have a printed copy of the same affixed
place as may be directed by the Inspeetor of Hackney Carriages.

Pre-engagements, for conveying to and from balls, weddings, and funerals, as per special agreement.

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## USEFUL TABLES

No. 1.
RULE FOR COMPUTING OVERPROOFS ON SPIRITS, IN CASKS CONTAINING
TWENTY GALLONS AND OVER.
 Mouriply the number of gallons by the strength per cent., set of to
the remainder will give the number No duty is to be charged upon any fractional part of a gallon, on the strength of spirit,
smourata to 1 Example 2.


RULE FOR COMPUTING THE OVERPROOF ON SPIRITS IN ULLAGE OASKS CONTAINING LESS THAN TWENTY GALLONS.
FIKD the decimal for the number of gallons in the following table, which place beside the number of gallons ; then multiply by the strength per cent. ; set off the decimal point, and divide by 10 ; the wholo number remaining will be tenths of a galion.

Nors.-In charging the overproof on spirits in ullage casks, \&e, no charge must be made unless it mounts to one-tenth of a gallon, and that one-tenth must be complete, viz., $9-100$ th parts not being charged as one-tenth.

TABLE OF TENTHS AND DECIMAL PARTS TO EVERY THIRTY-SECOND PART OF A GALLON.

| Tenths | Gills. | Dec. | Tenths | Gills. | Dec. | Tenths | Gills. | Dec. | Tenth | Gills. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 1 | . 03 | 3 | 9 | . 28 | 6 | 17 | . 53 | 8 | 25 | . 78 |
|  | 2 | . 06 |  | 10 | . 31 |  | 18 | . 56 |  | 26 | . 81 |
|  | 3 | . 09 |  | 11 | . 34 |  | 19 | . 69 |  | 27 | . 84 |
|  | 4 | .13 | 4 | 12 | . 37 |  | 20 | . 62 |  | 28 | . 87 |
|  | 6 | 16 |  | 13 | 40 | 7 | 21 | . 65 | 9 | 29 | . 90 |
|  | , | .19 |  | 14 | 43 |  | 22 | . 69 |  | 30 | . 93 |
|  | 7 | . 22 |  | 15 | . 47 |  | 23 | . 72 |  | 31 | . 87 |
|  | 8 | . 25 | 5 | 16 | . 50 |  | 24 | . 75 | 10 | 32 | 1 gal . |

RULE FOR COMPUTING THE OVERPROOF ON SPIRITS IN BOTTLE Repucs the gallons and gills into gills; multiply by the strength per cent.; set off the decimal point, asd
divide by 100 . Examples.

16 drachms make 16 ounces $\quad \#$

AVOIRDUPOIS WEIGHT

1 quarter (qr.) 1 hundred (owt.)
(ton)

## TROY WEIGHT.

$\begin{array}{ll}24 & \text { grains } \\ 20 \\ \text { dwts. } & =1 \text { dwt. }\end{array}=24$ grains 20 dwts. $=1$ ounce $=480 \%$
12 ounces $=1$ pound $=5760$,,$~ ; ~$
These are the denominations of Troy weight where used for weighing gold, silver, and precious stones (except diamonds). But Troy weight is also used by apothecaries in compounding medicines, and by them
the ounce is divided into 8 drams, and the dram into 3 scruples, the ounce is divided into 8 drams, and the dram into 3 scruples, so that the scruple is equal to 20 grains.
For scientific purposes the grain only is used ; and sets of weights are construeted in decimal progression, For scientific purposes the grain only is used; and sets of
from 10,000 grains downward to 1-100th part of a grain.

The carat, used for weighing diamonds, is 3 grains and 1-6th. The term, however, when used to express the fineness of gold, has a relative meaning only. Every mass of alloyed gold is supposed俍 gold, 24 square parts; thus the standard for coin is 22 carats fine, that is, it consists of 22 parts of pure gold, and 2 parts of alloy.

ALE, BEER, AND PORTER MEASUBE.

| 4 gills | make | ... | ... | 1 pint | 2 firkins, or 18 gallons |  | make |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 pints |  |  |  | 1 quart | 2 kilderkins, or 36 gal |  | make | $1 \begin{aligned} & 1 \\ & 1 \\ & 1 \\ & \text { bar. }\end{aligned}$ |
| 4 quarts | " |  |  | 1 gallon | 3 kilderkins, or 54 gal |  | " | 1 l har. |
| 9 gallons | " | ... |  | 1 firkin | 2 hogsheads, or 108 g | llons | " | 1 butt |
| WINE AND SPIRIT MEASURE. |  |  |  |  |  |  |  |  |
| 4 gills | make |  | ... | 1 pint | 84 gallons |  |  |  |
| 2 pints | " | ... | ... | 1 quart | 2 hhds., or 126 galls. |  |  | 1 puncheon |
| ${ }_{63}$ quarts $^{\text {d }}$ | " | ... | ... | 1 gallon | 4 hhds, or 252 galls. | ... | ", | 1 tun |
| 63 gallons | " | ... | ... | 1 hhd. |  |  | " |  |

## MEASURE OF LENGTH




## A bushels of bean

A peck loaf weighs
A peck luartern
A quartern of flour
A barrel (American)
5 bushels, or one sack
SQUARE, OR LAND MEASURE



Lasd is measured by Gunter's Chain, which is as follows:
Length. -7.92 inches make 1 link; 12 inches, or 1.515 links make 1 foot; 36 inches, or 4.545 links, ranke 1 yard; 198 inches, or 25 links, make 1 pole or perch; 702 inches, or 100 links, or 68 feet, or 22 yaris, or 4 poles, make 1 chain ; 7920 inches, or 1000 links, or 10 chains, make 1 furlong; 63,360 inches, or 8000 links, or 80 chains, make i mule.

Square-62.726 square inches make 1 square link; 2.295 square links make 1 square foot; 22.661 square links make 1 square yard; 625 square links make 1 square pole; 100,000 square links make 1 square chain; 25,000 square links, or 2.5 square chains, make 1 square rood; 100,000 square links, or 10 square chains, make 1 square acre.


Thus，a Conp of 3 is 4 eet
The dimensions of timber atome exeation it aken by lineal measure；but the eontents are calcalated by cabic measure
A Cuss is a solid body，and contains length，breadth，and thicknese．A cuhic number is by multiplying the simple number twiee into itself；thus， 343 is the cube number，being producod
multiplying the number 7 twico into itself；as， $7+7 \times 7=343$ ．

ANGULAR MEASURE，OR DIVISIONS OF THE CIRCLE．



TO MEASURE UNSQLARED TMBBER
In order to ascertain the contents，multiply the square of the quarter girth，or of $\ddagger$ of the $=$ circumference，by the length．When the buyer is not allowed his choice of girth in or of + of the
take the mean dimensions，either by take the mean dimensions，either by girthing it in the middle for the mean girth，or by girthing it at two ends，and taking half of their sum．If not，girth the tree in so many places as is thought necesse
then the sum of the sereral girths，divided part of which being squared，and multiplied by the length，will give the sold con circumference，the four
The superficial feet in a board or plank is known by multinvenu the

The superficial feet in a board or plank is known by multiplying the length by the breadth．If
board be tapering，add the breadth of the two ends together，and take half their sum for the mean breaith
and multiply the length by this mean breadth．
The solid contents of squared timber are found by mensuring the mean breadth by the mean thic ness，and the product again by the length．Or multiply the square of what is called the quarter girth
Boughe
Boughs，the quarter．girth of which is less than 6 inches，and parts of the trunk less than 2 feet
circumference，are not reckoned as timber．
$1 \frac{1}{2}$ inch in every foot of quarter girth，or $\frac{1}{8}$ of the girth，is allowed for bark，except of elm． 1 inch
the circumference of the tree，or whole girth，or one－twelfh of the allowance．

The quarter girth is half the sum of the breadth and depth in the middle．
The nearest approach to truth in the measuring of timber，is to multiply the square of ；of the girt
or circumference by double the length，and the product will be the contents．





















ーNOサーロ

SEED CALCULATOR.
Table of the number of sets of potatoes and total weight of the same, required for planting an acre at the following distances; each set containing only a single eye, and weighing $\frac{1}{2} \mathrm{oz}$.; the distance between the sets in the rows being nine inches :-

| Distance of rows apart. |  | Number of seta per acre. |  | Weight of sets per acre. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Inches. |  |  |  | ewt. | lbs. |
| 18 | ... | 38,720 | $\ldots$ | 10 | 90 |
| 19 | ... | 36,688 | ... | 10 | 26 |
| 20 | ... | 34,848 | ... | 9 | 81 |
| 21 | ... | 33,188 | $\ldots$ | 9 | 29 |
| 22 | ... | 31,680 | ... | 8 | 94 |
| 23 | ... | 30,302 | ... | 8 | 50 |
| 24 | ... | 29,040 | ... | 8 | 11 |
| 25 | ... | 27,874 | ... | 7 | 87 |
| 26 | ... | 26,806 | ... | 7 | 53 |
| 27 | ... | 25,813 | ... | 7 | 22 |
| 28 | ... | 24,891 | ... | 6 | 105 |
| 29 | ... | 24,033 | ... | 6 | 79 |
| 30 | ... | 23,232 | ... | 6 | 54 |

Prants placed at certain distances, contained by a square perch of land:-

## Inches asunder.

4 by 4
5,4
$\begin{array}{lll}6 & \prime \prime & 4 \\ 6 & 6\end{array}$
$\begin{array}{llll}6 & 7 & 6 \\ 8 & \# & 6\end{array}$
8 " 8
10 " 8
$10,10 \quad$...
$\begin{aligned} & 10 \\ & 12 \\ & 12\end{aligned}, 12$

| ... |  |
| :--- | :--- |
|  |  |

Number of Plants.
2450
1960
1633
$1089^{\circ}$

TABLE TO CALOULATE WAGES AND OTHER PAYMENT8.

| tear. | PER MONTH. |  |  | PRR WREE. |  |  | PER DAY. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\pm$ |  |  |  |  | s. |  |  |  |  |
| 1 | 0 | 1 |  | 0 | 0 | 4 ${ }^{\text {3 }}$ | 0 | 0 | 0 |
| 2 | 0 | 3 | 4 | 0 | 0 |  | 0 | 0 |  |
| 3 | 0 | 5 | 0 | 0 | 1 |  | 3 | 0 |  |
| 4 | 0 | ${ }_{8}^{6}$ | 8 | 0 | 1 |  | 0 | 0 | $2{ }^{4}$ |
| 5 | 0 | 8 | 4 | 0 | 1 | 11 | 0 | 0 | 34 |
| 6 | 0 | 10 | ${ }_{0}$ | 0 | 2 | 31 | 0 | 0 | 4 |
| 8 | 0 | 11 | 8 | 0 | 2 | 8 | 0 | 0 | $4 \frac{1}{4}$ |
| 8 | 0 | 13 | 4 | 0 | 3 | $0 \frac{1}{4}$ | 0 | 0 | 51 |
| 9 | 0 | 15 | 0 | 0 | 3 | $5 \frac{1}{2}$ | 0 | 0 | ${ }_{6}$ |
| 10 | 0 | 16 | 8 | 0 | 3 |  | 0 | 0 |  |
| 11 | 0 | 18 | 4 | 0 | 4 | $2{ }^{2}$ | 0 | 0 | $7 \frac{1}{4}$ |
| 12 | 1 | 0 | 0 | 0 | 4 |  | 0 | 0 |  |
| 13 | 1 | 1 | 8 | 0 | 4 | 1 | 0 | 0 | 81 |
| 14 | 1 | 3 | 4 | 0 | 5 | $4 \frac{1}{4}$ | 0 | 0 | 97 |
| 15 | 1 | 5 | 0 | 0 | 5 | 9 | 0 | 0 | $10^{4}$ |
| 16 | 1 | 6 | 8 | 0 | 6 | 1 ${ }_{4}$ | 0 | 0 | 1012 |
| 17 | 1 | 8 | 4 | 0 | 6 | 6 | 0 | 0 | 111 $\frac{1}{4}$ |
| 18 | 1 | 10 | 0 | 0 | 6 | $10^{\frac{3}{4}}$ | 0 | 0 |  |
| 19 | 1 | 11 | 8 | 0 | 7 | 31 | 0 | 1 | 018 |
| 20 30 | 1 | 13 10 | 4 0 | 0 | 7 | 8 | 0 | 1 | 1 |
| 40 | 2 3 | 10 | 0 8 | 0 | 115 | 6 4 4 | 0 0 | 1 | $7 \%$ 27 |
| 50 | 4 | 3 | 4 | 0 | 19 | ${ }_{2}^{4}$ | 0 | $\stackrel{2}{2}$ | ${ }_{9}^{24}$ |
| 60 | 5 | 0 | 0 | 1 | 3 | $0{ }_{4}$ | 0 | 3 | 34 |
| 70 | 5 | 16 | 8 | 1 | 6 | $10^{2}$ | 0 | 3 | $10^{4}$ |
| 80 | 6 | 13 | 4 | 1 | 10 | 8. | 0 | 4 | 412 |
| 90 | 7 | 10 | 0 | 1 | 14 | 6 | 0 | 4 |  |
| 100 | 8 | 6 | 8 | 1 | 18 | $4 \frac{1}{4}$ | 0 | 5 |  |

If the wages be guineas instead of pounds, for each guinea add one penny to each month, or one farthing to each week.

Rule yor Calculativg Interest at Fiye per Cent.-Multiply the pbunds by the days, and divido tho product by 365 . The quotiont given

