ANNUAL REPORT

OF THE

MENTAL HOSPITALS

OF THE

PROVINCE OF BRITISH COLUMBIA

FOR 15 MONTHS ENDING MARCH 31ST,

1920

PRINTED BY
AUTHORITY OF THE LEGISLATIVE ASSEMBLY.

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1920.

To Colonel the Honourable EDWARD GAWLER PRIOR,

A Member of the King's Privy Council for Canada,

Lieutenant-Governor of the Province of British Columbia.

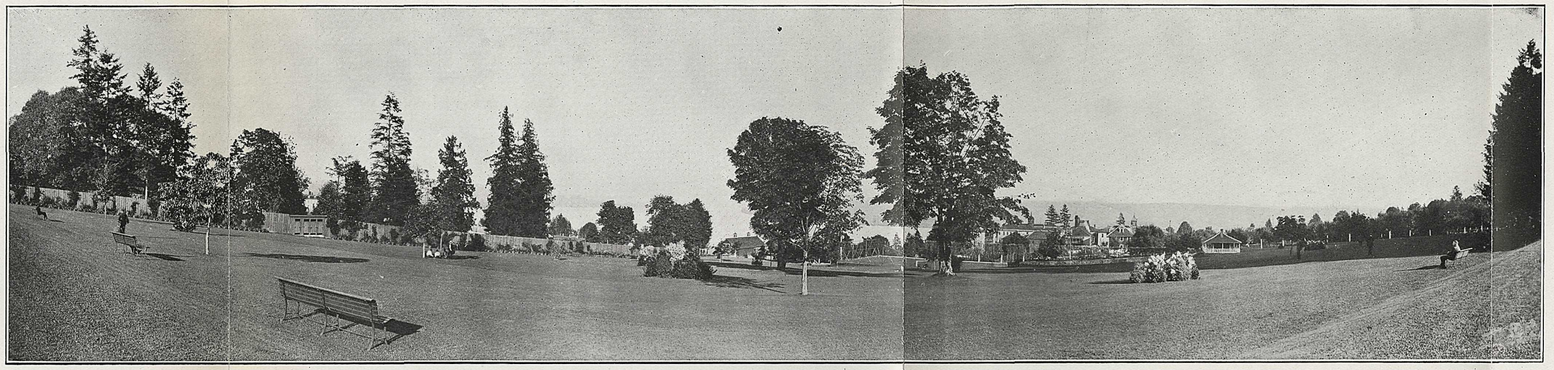
MAY IT PLEASE YOUR HONOUR:

The undersigned respectfully submits herewith the Annual Report of the Medical Superintendent of the Mental Hospitals for the fifteen months ending March 31st, 1920.

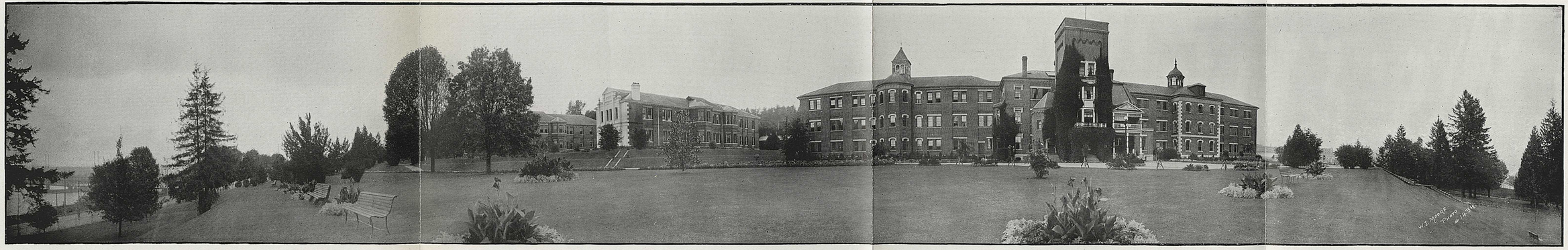
J. D. MACLEAN,

Provincial Secretary.

Provincial Secretary's Office.



Recreation-ground, New Westminster.



Mental Hospital, New Westminster.

OFFICERS AND STAFF, MENTAL HOSPITALS.

Officers at New Westminster.

Medical Staff:

C. E. Doherty, M.D., C.M., *Medical Superintendent.*
H. C. Steeves, M.D., C.M., *Assistant Medical Superintendent.*
D. W. McKay, M.D., *Assistant Physician.*
Lucy Sheppard, *Analyst.*

Clerical Staff:

Gowan S. Macgowan, *Bursar.* Thomas H. Cambridge, *Receiving Clerk.*

F. Gillard, *Clinical Clerk and Stenographer.*

Violet Stead, *Stenographer.*

Chaplains:

Rev. R. Lennie, Church of England. Rev. Father Murphy, Roman Catholic.

Nursing Staff and Trade Instructors:

Maria Fillmore, *Matron.*
J. P. O'Reilly, *Steward.*
R. T. Hall *Carpenter.*
J. Booth, *Gardener.*
W. F. Beggs, *Tailor.*
J. McMillan, *Shoemaker.*
F. Spooner, *Chief Attendant.*
W. F. Johnston, *Engineer.*
H. Bailey, *Farmer.*
C. Slater, *Painter.*
E. B. Jones, *Laundryman.*
H. Oliver, *Plumber.*

Officers of Essondale and Colony Farm.

Medical Staff:

C. E. Doherty, M.D., C.M., *Medical Superintendent.*
A. L. Crease, M.D., C.M., *Assistant Medical Superintendent and Pathologist.*
E. J. Ryan, M.D., C.M., *Assistant Physician.*
T. W. McAllister, M.D., *Assistant Physician.*

Clerical Staff, Head Office:

Gowan S. Macgowan, *Bursar.* C. Fletcher, *Chief Clerk.* M. H. McCabe, *Book-keeper.*
F. J. Fish, *Clinical Clerk and Stenographer.* Gladys Oakley, *Business Stenographer.*
I. H. Wedge, *History Stenographer.*

Chaplains:

Rev. C. Yates, Church of England. Rev. Father Marcucci, Roman Catholic.

Nursing Staff and Trades:

G. Mathewson, *Chief Attendant.*
J. B. Foster, *Chief Cook.*
A. A. Killen, *Painter and Decorator.*
E. Fitzgerald, *Mason and Builder.*
H. Lonsdale, *Carpenter.*
J. Hargie, *Laundryman.*
J. L. Malcolm, *Chief Engineer.*
T. Mowbray, *Electrician.*
J. Symington, *Plumber.*
E. B. Stinchcombe, *Outside Overseer.*
W. G. Armour, *Baker.*
W. J. Willows, *Barber.*

Colony Farm:

P. H. Moore, *Superintendent.* T. Weeks, *Record Clerk.*

REPORT OF THE MEDICAL SUPERINTENDENT

FOR THE FIFTEEN MONTHS ENDING MARCH 31ST, 1920.

PUBLIC HOSPITAL FOR THE INSANE,
NEW WESTMINSTER, B.C., March 31st, 1920.

The Honourable the Provincial Secretary,
Parliament Buildings, Victoria, B.C.

SIR,—I have the honour to submit herewith for your consideration the Forty-eighth Annual Report of the Public Hospitals at New Westminster, Essondale, and Saanich, embracing a record of the work performed at all Hospitals, together with suggestions for the further improvement of conditions in connection with the treatment of our insane, all of which I venture to hope may meet with the approval of your Department.

In submitting the report, I beg to call to your notice that, in order that the Mental Hospitals may be brought into line with other Provincial Government departments, the period covered by this report contains fifteen months, so that in future the annual reports of the institutions will date from April 1st to March 31st of the following year.

During the period from January 1st, 1919, to March 31st, 1920, there were admitted to the Hospitals 574 patients—403 males and 171 females. Of these, 166 were of foreign origin, including 47 from the U.S.A.; 234 were British and colonial other than Canada; 171 were Canadian, including 43 from our own Province; and 3 of unknown origin, being in such a mental state at their admission that they were unable to give any authentic information concerning themselves.

From this it will be seen that, as has been the case in former years, admissions from other countries greatly exceed those from Canada.

During the recent war there were a number of patients of German and Austrian birth admitted from the internment camps. Deportations to Europe were discontinued and it was not until after the cessation of hostilities that these patients could receive attention, and they were then dealt with as prisoners of war, and repatriated under the supervision of the Department of Internment Operations at Ottawa. These consisted of seven Germans and thirteen Austrians, one Austrian remaining behind owing to his extreme weakness.

Quite recently a very strong effort has been made, with the co-operation of the Chinese Consul, to secure the deportation of the majority of our Chinese patients, whose number amounts now to approximately sixty. This question is now under the consideration of the Chinese Government and pending their decision is in abeyance.

DRUG ADDICTS.

There is a movement on foot to admit drug addicts for treatment into the proposed psychopathic wing of the Vancouver General Hospital. In the meantime, however, it has been incumbent on the Hospitals for the Insane to share in the treatment of these cases. In the last fifteen months there have been ten cases of this type.

Experience has shown that these cases need rather prolonged treatment. By gradual stages the use of the drug is broken off, and the patient built up physically so as to render him in such condition that he may return to his former occupation, unhampered by his obsessions and with health renewed.

Cases of alcoholic psychosis continue in the same proportion as heretofore.

NATIONAL COMMITTEE FOR MENTAL HYGIENE.

In June, 1919, a complete survey of our Mental Hospitals was undertaken by the Canadian National Committee for Mental Hygiene, which included an examination of the conditions in connection with our insane and mental defectives.

As a result many recommendations were made by the committee, some new and some which echoed the opinions already expressed in previous reports from the Hospital. To quote a few of the committee's recommendations:—

I. The establishment of a psychopathic wing at the Vancouver General Hospital.
II. A building for acute cases at Essondale.
III. The erection of a Nurses' Home at New Westminster.
V. A Convalescent Home either at New Westminster or Essondale.
VI. Social service in connection with New Westminster and Essondale.
IX. Increase of medical staff.
X. Occupational therapy.
XI. Visits to other institutions.

Of all these, it may be said that their necessity, whether more or less vital, becomes more evident as the months go by.

Nos. I. and II. have been dealt with in previous reports, but of No. II. a further word may be added. It is to be hoped that during this year the proposed Acute Building will receive your attention and a definite start made on its erection. It should accommodate at least 200 patients and be fully equipped with all the apparatus essential to a psychopathic hospital. Short of this it would be handicapped from the beginning.

In the State immediately to the south of this Province a start was made with a Mental Hospital complete of the size of our present institution at Essondale. There are now three such and a fourth is under construction in the South Bend country.

Of recommendation No. III., it may be said that at the time of going to press the Nurses' Home is in a condition nearing completion, and by this time next year will be occupied and filling a long-felt want.

Nos. V., VI., IX., and XI., while they have not been brought to your notice through the medium of the annual report, have been discussed at various times. Of No. V., the National Committee's report says: "There is need for the building of a Convalescent Home in connection with the Mental Hospitals at either New Westminster or Essondale. It would be inexpensive to erect and maintain, and would materially facilitate the more rapid recovery of patient." The truth of this is obvious and cannot be too strenuously advocated.

Of No. VI., the report says in part: "The employment of one or two social workers in connection with the Mental Hospitals of the Province would, among other beneficial results, make possible the placing of an increased number of patients on parole."

It would do more: it would materially aid guardians of patients out on probation, and would obviate the necessity for their readmission by lending assistance in their care at home. Returns to the Hospital would be fewer than in the past, for there are those who, for lack of proper understanding, are unable to give that supervision which is so essential to the probationer.

No. IX., "Increase of medical staff," needs little explanation here, nor will I add anything, except to say that with the ever upward trend in the number of our insane, and the increasing methods adopted in their care, the duties of the medical staff become more complicated.

No. XI., "Visits to other institutions," might be enlarged in its scope to include arrangements whereby an exchange of visits could be made between institutions not only of other Canadian Provinces, but of the United States.

No. X., "Occupational therapy," of which the committee's report says: "Since mental deterioration is curbed, and since recoveries are more frequent when patients are usefully occupied, it is desirable to still further increase facilities along this line."

This matter was referred to at some length in last year's report. That which has been said of drug addicts and their care, with a view to building them up physically and mentally to fit them for return to outside life, is even more true of the insane.

To afford employment for as many as possible, to keep their minds free from worry and brooding, and to exercise their bodies, enabling them to enjoy sleep and build up an appetite for food, as much outside work as possible has been provided.

Active occupation, coupled with regular hours for sleep and meals, will assist tremendously in arresting the deterioration of the mind, and an increase in the facilities afforded in this respect is continuously sought.

But, of course, work and sleep are not all that is required even by those of us who are more fortunate; much less is it the case with those who come here to be restored to health. The

Mental Hospital, Essondale.

provision of games, music, weekly concerts, and moving-picture entertainments have been shown to be most valuable assets, and steps are being taken to provide for more extensive things in this direction.

Work was commenced this year on a larger open-air athletic ground, where tennis-courts, a baseball diamond, and football field could be laid out, allowing for a larger number of patients to participate.

It is hoped by these means to do something which will form in their minds a pleasing background to the daily work which they perform.

In conclusion, while this method of treatment benefits the patient, it also benefits the Province, inasmuch as it permits an earlier discharge of the patient than did the old method of close confinement, thereby relieving the Province of months, if not years, of maintenance cost.

SAANICH.

The taking-over of the building at Saanich for the accommodation of our male criminal insane was as timely as it was necessary. It has afforded a certain amount of relief to the overcrowded wards at New Westminster and Essondale, although this relief has been almost lost sight of in the increased admissions to those places.

The Mental Home opened on March 25th, 1919, with nine patients from the New Westminster Institution. At the close of the fifteen-months period under report there were ninety-nine. Among other changes, four had been discharged and two deaths had occurred.

MILITARY PATIENTS.

A certain number of returned soldiers, suffering from various forms of psychosis, not including shell-shock, have received treatment in our Hospitals.

The results shown are gratifying. The officers of the S.C.R., the G.W.V.A., and visiting members of the Canadian Red Cross Society have co-operated with us in extending our best efforts towards their recovery.

STAFF.

Since the termination of the war it has been our policy to employ, wherever possible, those who had seen service in any of His Majesty's Forces. All in the employ of the Hospitals prior to the war, and who so desired, have been reinstated in their former positions.

This opportunity is taken to pay a tribute to the work of Mr. W. E. Hunt, formerly Clinical Clerk at the New Westminster Institution, who at the close of the period of this report resigned his position to return to England for private reasons. His intimacy with the routine of office and Hospial made him a capable and much-valued servant, and it was with much regret that we bade him good-bye.

IMMIGRATION.

The warmest thanks of all legislating bodies is due to the Dominion Immigration Department for its strong stand in the matter of strict supervision of immigrants, whereby is prevented admission to the Dominion of those of deficient mentality or with a hereditary predisposition to insanity.

This again is a move in the right direction—towards the elimination of the source of trouble —of which the tables of nationality appended to this report are significant.

Recognition is also due to the inauguration of the system enforced as this goes to press, calling for the compulsory notification of cases of venereal diseases and the setting-up of official clinics for the treatment of this class of patient. Sooner or later this enactment will prove itself of inestimable value to the State.

RECOMMENDATIONS.

On account of the financial depression our building policy has of necessity been curtailed.

The experience of our neighbouring State has amply demonstrated that increase of population brings in its train an increase of insanity. This in its turn necessitates the augmenting of existing accommodation.

The building programme of this Province has not kept pace with the influx of population. It is, of course, largely a question of appropriation. We have never yet been able to catch up with, much less keep abreast of, our own conditions.

I would therefore once again bring to your notice the vital necessity, if this Province is to retain its advanced place in so far as its Mental Hospitals are concerned, of a fixed appropriation based on a moving yearly scale, from which the public needs in the care of its insane can be adequately met.

SUBNORMAL BOYS' SCHOOL.

The site for the Subnormal Boys' School has been chosen separately and apart from that upon which the Hospital for the Insane is situated, and contact with the insane is thus prevented.

The excavations for the buildings were made and the concrete foundations laid by the working patients of the Mental Hospital, so that the contractors were able to proceed with the superstructure; these buildings are already well advanced.

Much may be said for the site; it commands a most enchanting view of woods and river, on the main road from Vancouver, easily accessible from all parts, yet sufficiently removed from the city to ensure the freshest of country air; surrounded by large fields capable of affording recreation for the occupants of the School, as well as for space for farm development, this latter providing the work which is indispensable to the proper training of the mind. The School itself will be built on an elevation. Surely a combination of desirable things which should aid us materially in the attainment of our hopes—viz., the return to their homes and the creation of desirable citizens of as many as possible of those who may become our charges, and, what is of still greater importance, the gradual but ultimate elimination of the incipient criminal from the community at large by the segregation of the mentally subnormal.

HOME FOR THE FEEBLE-MINDED.

The relation of the Home for the Feeble-minded to the Subnormal Boys' School is of paramount importance. In the small building which was opened at Essondale in September last, experience has been gained which has proved sufficiently the necessity of a place where the lower grades can be cared for. The old carpenter's shop standing in the grounds of the Mental Hospital has been renovated and refitted, making a fairly comfortable home for some sixty children of the lower grades than those who, it is expected, will occupy the new school.

Here a small beginning has been made in the treatment of our feeble-minded. The Home is already overfull and a waiting-list has been opened. The benefit of having these types separate is realized. Those now in residence at the Home for the Feeble-minded are invariably happy; their days are occupied in light and varied tasks; their success as gardeners has been more marked even than was hoped for, while their own delight in the work of their nursery is noticeable. Picnics are arranged for them, occasional days are devoted to walks in the vicinity, and regular hours are set apart for games and recreation. Thus the children are rendered happy and healthy, and if there is that in their mentality which is fruitful ground it is brought out to its utmost.

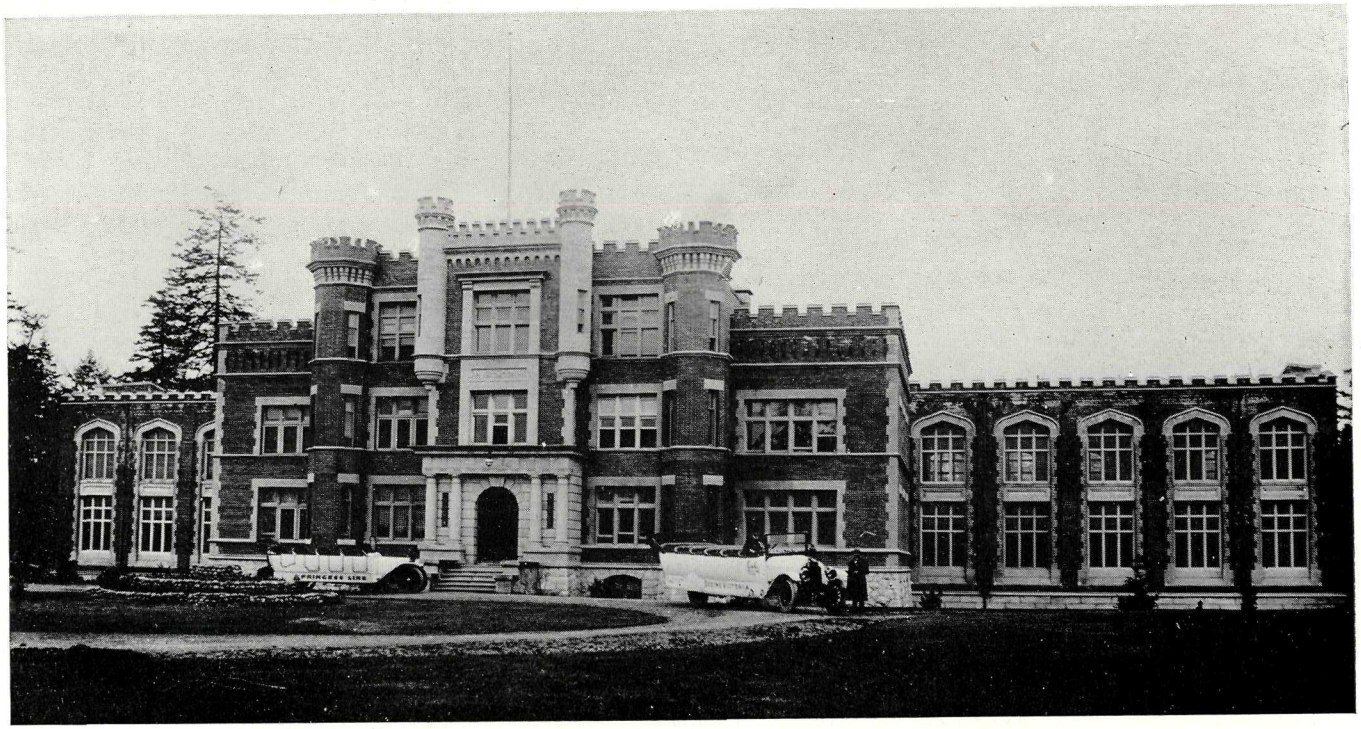
These children are being graded under the Binet-Simon test for the determination of their mental age.

If, however, the ultimate goal is to be reached, and the underlying danger of the uncared-for mental defective is to be thoroughly removed, accommodation will be necessary for at least three times as many as are now resident, to absorb those among the committals to the Subnormal Boys' School whose classification may indicate segregation to the lower grades.

REVENUE.

I wish to especially direct your attention to the revenue of the Hospitals for the period covered by this report. You will note an increase of collections over former years, but will remember the amount shown is for a fifteen-months period. The diligence of this department of the Hospitals has made a considerable saving to the Province, as you will note by the difference between gross and net *per capita* cost of the care of patients.

The following synopsis will show at a glance the average *per capita* costs of the three Hospitals for the period of this report, and I feel should commend itself favourably when the tremendous increase in cost of all commodities is considered. Prices generally have increased at least 40 per cent., yet the *per capita* cost under these difficult conditions shows only a relatively small increase.



Provincial Mental Home, Saanich, B.C.

Total number of patients in Hospitals, March, 31st, 1920	1,458.00
Daily average population	1,408.09
Average gross maintenance *per capita* cost of all insane in three Hospitals	$1.05
Average net maintenance *per diem per capita* cost of all insane in three Hospitals	0.81

All financial transactions of the Hospitals are set forth in detail in the following tables and balance-sheets, and contain complete information regarding the handling of finances in connection with all departments of the Hospitals.

In closing this report, I wish to commend to your very favourable notice all officers of the Hospitals for their untiring efforts to improve their service to our patients and to raise the standard of our Hospitals to a greater point of efficiency. I wish also to acknowledge the loyal services of all employees of the Hospitals and to thank them for so ably doing their part in our great work.

To you, sir, I wish to express my most sincere thanks for your active co-operation and ready attention to all Hospital matters laid before you, and to assure you that your keen insight into matters pertaining to our Hospitals has been of the greatest assistance.

I have the honour to be,
Sir,
Your obedient servant,
C. E. DOHERTY,
Medical Superintendent.

LABORATORY REPORT.

It will be seen from the tables that there has been considerable increase in the amount of work done during the fifteen months, compared with former years.

The routine Wassermann has shown that 10 per cent. of those admitted were suffering from a luetic infection. In diseases of the central nervous system a blood Wassermann is sometimes negative, while the spinal fluid shows a positive reaction. As a result of this it has been our custom to do, in addition to the routine Wassermann, and in cases which appear to warrant it, a similar test on the spinal fluid. Useful information has been gained also by doing Noguchi's globulin test, to ascertain whether globulin is present, whether the cell-count reaches beyond the normal, whether the quantity of urea is increased, and whether or not bacteria is present.

There were twelve autopsies performed during the thirteen months, of which careful and complete record has been kept in each case. Specimens are being prepared in order to facilitate the teaching of the nursing staff.

During the coming year it is hoped that it will be possible to do physiological chemistry, and thus aid the doctors in following the sick patients more closely.

A good deal of laboratory-work has been done in connection with Colony Farm, principally in the blood tests for contagious abortion. Several different cultures of *Bacillus abortus* were obtained. These were grown anærobically on pork infusion agar, and poly valent antigen made. These have shown much benefit has been derived from the treatment given to the cattle by Mr. Moore and Dr. Jagger. The complement fixation was controlled in each case by the agglutination; the latter can be performed in the field, which, in some cases, makes it much more convenient. The latter was found to be not quite so sensitive as the former, but a valuable aid to the final readings. It is hoped that in future the Laboratory, in addition to the regular work, will co-operate even more closely with the dairying industry.

The Laboratory has suffered a serious loss in the death of the assistant, Mr. C. H. Gooding, who died from influenza, complicated with pneumonia, in March. He was a most careful and competent worker and invariably reliable. These qualities, coupled as they were with an abundance of irresistible cheerfulness, enhanced the value of his friendship and made his death the more difficult to realize.

The appended table shows in detail the work of the Laboratory during the period covered by this report. There are many phases of laboratory-work, especially along the lines of research, that we are anxious to take up, and hope to do so as soon as it can possibly be arranged to again bring the staff up to full working strength.

LABORATORY-WORK DONE, JANUARY 1ST, 1919, TO MARCH 31ST, 1920.

Urinalyses—	
Routine	510
Quantitative sugar	2
Solids	3
Urea	1
Blood—	
Wassermann tests for syphilis	562
Wassermann tests for gonococcus	4
Complete counts, R.W. and differential	356
Spinal fluids—	
Wassermann tests	18
Globulin	15
Cell-counts	13
Sugar	11
Bacteria	1
Cultures—	
Throat	251
Otitis externus	4
Eye	2

LABORATORY-WORK DONE—*Continued.*

Cultures—*Continued.*	
Mouth	2
Furunculosis	2
Pus	4
Blood	1
Sputa examinations for T.B.	17
Gastric analysis	1
Examination of fæces	4
Smears—	
Urethral for Gc.	10
Vaginal	1
Vidal's reaction for typhoid	7
Bacterial counts on milk	119
Bacterial counts on water	45
Autogenous vaccines	1

A. L. CREASE, M.D., C.M.,
Pathologist and Bacteriologist.

DENTAL REPORT.

PUBLIC HOSPITAL FOR THE INSANE,
NEW WESTMINSTER, B.C.

Medical Superintendent, Public Hospitals for Insane,
New Westminster, B.C.

SIR,—I beg to report the following dental work on patients in the Mental Hospitals, New Westminster and Essondale, during the period from January 1st, 1919, to March 31st, 1920, inclusive:—

Extractions	839
Amalgam fillings	142
Cement fillings	7
Porcelain fillings	17
Root canal	4
Scaling and cleaning	111
Pyorrhœa treatments	31
Plates	3
Resetting gold crowns	4
Repairing plates	16
Upper impressions	4
Dentures	3
Cement linings	2
Operated for necrosis	1
Anæsthetic cases	1
Various operations	167

I have, etc.,
F. P. SMITH, D.D.S.

FINANCIAL TABLES.

TABLE A.

Showing the Average Number of Patients in Residence each Year, the Total Amounts spent for Maintenance, and the Gross *Per Capita* Cost.

Year.	Average Number in Residence.	Maintenance Expenditure.	*Per Capita* Cost.
1872 (81 days)	16.57	$ 2,265 25	$616 00
1873	16.07	7,841 94	487 98
1874	16.76	8,232 41	491 20
1875	27.42	9,892 38	360 77
1876	36.41	12,558 18	344 91
1877	34.61	12,917 17	373 26
1878	36.52	13,985 05	382 93
1879	38.17	10,253 72	268 63
1880	45.42	10,552 18	232 32
1881	47.18	10,691 76	226 62
1882	47.86	11,343 65	237 02
1883	48.73	11,829 11	242 75
1884	48.70	11,843 94	243 20
1885	54.67	15,555 87	284 54
1886	59.11	15,334 43	259 42
1887	73.55	15,945 22	216 70
1888	79.43	16,261 06	204 72
1889	71.30	15,657 79	219 60
1890	78.78	17,577 80	223 13
1891	119.87	21,757 03	181 50
1892	125.24	23,518 37	187 80
1893	133 92	25,904 98	193 36
1894	148.64	26,495 83	178 25
1895	162.97	31,587 89	193 83
1896	171.43	32,001 40	186 67
1897	188.91	36,224 76	191 75
1898	216.53	46,420 25	214 38
1899	226.44	54,917 45	242 52
1900	243.24	59,349 20	244 00
1901	269.56	55,406 08	205 54
1902	296.62	55,345 65	186 59
1903	332.23	59,353 57	178 65
1904	351.55	66,052 76	187 89
1905	340.90	63,342 07	185 80
1906	374.57	66,596 69	177 79
1907	419.24	74,874 64	178 59
1908	490.80	90,269 49	183 92
1909	526.85	96,586 32	183 32
1910	563.33	103,900 44	184 43
1911	641.02	126,782 50	197 78
1912	736.72	130,924 06	177 71
1913, M.H., New Westminster	550.54	119,663 71	217 36
1913, M.H., Essondale (9 months)	384.07	71,079 84	184 76
1914, M.H., New Westminster	487.24	125,981 45	258 56
1914, M.H., Essondale	489.07	131,420 44	268 36
1915, M.H., New Westminster	515.74	123,021 70	238 53
1915, M.H., Essondale	560.56	123,878 43	220 99
1916, M.H., New Westminster	524.17	116,052 21	221 40
1916, M.H., Essondale	633.13	155,698 37	245 91
1917, M.H., New Westminster	535.66	124,124 68	231 72
1917, M.H., Essondale	716.35	166,231 51	232 05
1918, M.H., New Westminster	585 38	156,574 85	267 47
1918, M.H., Essondale	752.78	222,097 37	295 03
1919-20, M.H., New Westminster (15 months)	562.12	236,631 90	420 97
1919-20, M.H., Essondale (15 months)	755.46	357,630 99	473 38
1919-20, M.H., Saanich (373 days)	90.51	40,433 28	446 72

TABLE B.

Showing Analysis of the *Per Capita* Cost.

Year.	Salaries.	Provisions.	Clothing.	Fuel and Light.	Furniture.	Medicines.	Miscellaneous.	Total.
1872.....	$279 38	$184 03	$55 81	$22 44	$15 55	$10 18	$49 30	$616 69
1873.....	221 48	166 81	14 55	23 65	21 59	7 74	32 16	487 98
1874.....	231 10	152 10	22 07	23 98	28 36	7 78	25 81	491 20
1875.....	153 82	113 40	13 98	16 88	25 45	6 73	30 51	360 77
1876.....	143 34	114 45	18 68	22 75	17 90	2 86	24 93	344 91
1877.....	177 15	126 75	20 69	4 66	20 75	3 74	19 52	373 26
1878.....	176 16	124 23	30 43	13 94	7 20	9 16	21 82	382 93
1879.....	134 27	95 10	3 25	15 91	6 39	6 31	7 40	268 63
1880.....	111 84	87 71	5 74	14 06	6 00	3 63	3 34	332 32
1881.....	112 44	81 14	6 86	12 73	5 55	2 56	5 34	226 62
1882.....	121 51	84 52	7 05	12 30	4 54	3 49	3 61	237 02
1883.....	123 81	92 56	6 03	11 04	4 26	2 24	2 82	242 75
1884.....	124 02	90 64	7 03	12 43	4 14	2 77	2 18	243 20
1885.....	169 05	84 33	6 33	15 05	3 90	2 93	2 95	284 54
1886.....	159 03	69 35	5 49	16 20	3 72	1 59	4 04	259 42
1887.....	127 80	59 10	5 88	15 38	3 88	93	3 81	216 78
1888.....	118 34	60 47	4 41	13 90	3 11	2 09	2 40	204 72
1889.....	131 70	59 11	7 20	12 93	4 13	2 07	2 46	219 60
1890.....	121 54	62 77	9 02	17 31	4 00	1 29	7 19	223 12
1891.....	88 35	54 79	3 83	20 43	3 40	1 89	8 81	181 50
1892.....	94 25	56 74	4 69	20 53	3 35	1 80	6 42	187 80
1893.....	95 50	53 55	5 43	22 60	3 39	2 69	10 20	193 36
1894.....	87 76	57 07	5 25	18 83	2 98	1 43	4 93	178 25
1895.....	90 83	61 15	9 90	20 41	2 51	3 10	5 93	193 83
1896.....	89 13	55 93	6 30	20 29	2 56	3 63	8 83	186 67
1897.....	89 09	58 18	8 36	19 11	2 95	3 86	10 20	191 75
1898.....	94 68	69 43	9 94	21 82	2 76	5 12	10 62	214 37
1899.....	113 31	72 91	8 31	33 96	2 50	2 73	8 80	242 52
1900.....	116 04	72 62	9 06	32 10	2 15	1 71	10 32	244 00
1901.....	99 16	66 65	10 12	18 52	3 25	1 07	6 77	205 54
1902.....	87 47	61 13	7 95	15 25	4 13	1 20	9 46	186 59
1903.....	82 36	57 86	8 58	14 77	3 24	1 91	9 93	178 65
1904.....	87 43	60 01	6 85	17 84	4 48	2 10	9 18	187 89
1905.....	92 17	54 09	5 99	17 93	3 83	2 03	9 76	185 80
1906.....	88 76	53 15	5 16	15 92	3 57	1 21	10 02	177 79
1907.....	89 18	48 47	5 81	19 82	3 02	1 57	10 72	178 59
1908.....	90 93	49 17	6 61	17 63	4 56	1 79	13 23	183 92
1909.....	94 27	53 41	8 16	13 02	2 78	84	10 84	183 32
1910.....	95 97	48 43	7 87	21 32	2 02	1 15	7 67	184 43
1911.....	97 44	58 08	9 39	18 84	1 12	1 87	11 04	197 78
1912.....	78 40	56 37	10 09	19 36	1 79	1 50	10 20	177 71
1913, M.H., New West.	102 37	54 07	9 43	25 27	4 74	3 21	18 27	217 36
1913, M.H., Essondale.	93 56	49 90	5 50	25 13	55	1 02	14 10	184 76
1914, M.H., New West.	115 72	68 15	2 99	24 13	69	2 64	44 24	258 56
1914, M.H., Essondale.	113 06	81 42	15 49	28 93	4 14	1 19	24 13	268 36
1915, M.H., New West.	110 94	64 32	7 57	20 30	....	1 88	33 52	238 53
1915, M.H., Essondale.	95 25	62 84	9 44	24 87	1 14	56	26 89	220 99
1916, M.H., New West.	105 89	74 96	2 58	18 52	....	1 45	18 00	221 40
1916, M.H., Essondale.	89 26	75 18	17 76	26 96	4 98	42	31 35	245 91
1917, M.H., New West.	103 41	72 20	10 52	18 29	....	2 38	24 92	231 72
1917, M.H., Essondale.	83 57	79 98	18 92	23 39	4 77	81	20 61	232 05

TABLE B 1.

Showing Analysis of the Gross *Per Capita* Cost.

Year.	Salaries.	Office Supplies.	Travelling Expenses.	Fuel, Water, Light.	Repairs and Renewals.	Furniture and Fixtures, Bedding, etc.	Provisions.	Clothing, Boots, and Slippers.	Medical and Surgical Supplies.	Examination, Committal, and Transportation.	Incidentals and Unforeseen.	Total Gross.
1918, New Westminster	$102.815	$2.133	$0.097	$27.186	$3.706	$9.547	$ 99.989	$ 7.103	$2.102	$4.103	$8.694	$267.47
1918, Essondale.....	96.777	3.000	0.482	33.378	5.849	8.438	118.888	17.235	1.663	0.060	9.266	295.03
1919-20, New Westminster (15 months)..	168.789	4.375	0.581	45.794	19.216	10.052	133.599	5.467	5.061	14.230	13.806	420.970
1919-20, Essondale (15 months)	155.850	3.812	1.218	47.000	31.584	12.414	176.575	27.488	2.118	1.466	13.856	473.381
1919-20, Saanich (373 days).....	160.550	4.954	3.372	41.927	15.894	10.336	140.601	26.270	1.931	6.183	34.708	446.726

TABLE C.

Showing the Total Expenditure of the Mental Hospital annually since its Inception, analysed under its Various Headings.

Year.	Salaries.	Provisions.	Clothing.	Fuel and Light.	Furniture (estimat'd)	Medicines, etc.	Miscellaneous.	Total of Current Expenditure.	Expenditure on Capital Account.			
									New Furniture.	Library.	Surgical Instruments.	Lands and Works.
1872-87	$91,899 70	$59,567 24	$6,482 84	$9,317 03	$5,331 52	$2,307 04	$6,131 55	$181,042 26	$2,600 00	.....	.....	$917 26
1888	9,399 96	4,803 57	350 17	1,103 86	247 24	165 60	190 66	16,261 06	.....	.....	$ 32 00	224 34
1889	9,390 62	4,214 19	513 73	922 00	293 69	147 76	175 80	15,657 79	.....	.....	.....	625 56
1890	9,575 13	4,945 57	710 64	1,363 52	315 28	101 90	565 96	17,577 80	2,800 00	.....	.....	2,181 91
1891	10,590 28	6,568 27	459 58	2,449 09	406 84	226 31	1,056 66	21,757 03	900 00	.....	.....	1,001 86
1892	11,803 83	7,106 64	587 48	2,571 26	418 82	226 19	804 15	23,518 37	.....	.....	.....	433 99
1893	12,790 28	7,172 53	729 38	3,029 00	452 55	362 08	1,369 16	25,904 98	650 00	$ 19 00	10 75	718 49
1894	13,044 16	8,492 53	771 05	2,799 87	442 69	212 86	732 67	26,495 83	200 00	.....	.....	170 32
1895	14,802 47	9,963 54	1,611 96	3,324 54	419 01	502 90	963 47	31,587 89	1,800 00	.....	.....	1,915 28
1896	15,280 62	9,588 22	1,079 85	3,479 46	439 36	623 24	1,511 05	32,001 40	800 00	.....	148 01	1,126 74
1897	16,829 76	10,991 05	1,579 08	3,610 03	557 97	728 73	1,928 14	36,224 76	1,200 00	5 15	19 00	848 38
1898	20,502 31	15,032 71	2,153 11	4,725 96	598 05	1,109 66	2,298 45	46,420 25	2,700 00	.....	6 39	5,320 30
1899	25,658 15	16,511 05	1,882 13	7,690 35	566 86	617 27	1,991 64	54,917 45	1,300 00	8 60	.....	2,518 80
1900	28,224 96	17,665 60	2,203 97	7,807 15	521 96	415 10	2,510 46	59,349 20	2,400 00	29 10	11 89	1,806 10
1901	26,729 01	17,967 31	2,727 11	4,993 67	875 30	288 40	1,823 28	55,406 08	1,840 53	25 10	14 65	5,175 20
1902	25,945 89	18,132 13	2,359 90	4,525 45	1,221 87	354 38	2,806 03	55,345 65	1,157 47	104 20	19 20	5,561 42
1903	27,362 37	19,222 50	2,850 19	4,906 22	1,077 73	634 16	3,300 40	59,353 57	1,723 70	111 48	9 00	8,426 70
1904	30,735 95	21,096 19	2,409 34	6,271 55	1,574 84	738 85	3,226 04	66,052 76	1,463 48	132 53	16 95	4,593 88
1905	31,421 45	18,437 99	2,043 45	6,110 76	1,306 22	693 49	3,328 71	63,342 07	1,711 84	91 47	69 15	3,981 72
1906	33,243 80	19,908 19	1,934 15	5,965 32	1,337 80	453 41	3,754 02	66,596 69	1,365 76	100 30	114 16	5,564 03
1907	37,394 21	20,326 99	2,439 64	8,314 36	1,265 63	655 66	4,498 15	74,874 64	4,352 22	150 88	144 63	9,410 66
1908	44,626 20	24,132 49	3,244 77	8,652 81	2,239 68	877 40	6,496 14	90,269 49	5,646 86	127 50	91 01	10,775 00
1909	49,665 85	28,142 65	4,298 91	6,856 11	1,465 79	441 59	5,715 42	96,586 32	2,598 95	89 58	21 30	16,615 10
1910	54,049 80	27,278 49	4,437 29	12,014 30	1,141 57	653 09	4,325 90	103,900 44	4,043 58	139 76	9 50	12,465 08
1911	62,453 00	37,229 56	6,020 57	12,079 62	722 10	1,200 92	7,076 73	126,782 50	11,169 78	154 75	43 82	14,429 02
1912	57,755 68	41,531 72	7,433 68	14,266 18	1,318 66	1,105 82	7,512 32	130,924 06	4,477 21	187 46	301 15	13,144 06
1913, New Westminster.	56,359 76	29,767 27	5,191 33	13,909 72	2,608 03	1,767 42	10,060 18	119,663 71	4,697 77	131 93	69 13	17,701 00
1913, Essondale. (9 mos.)	35,993 98	17,271 35	2,117 73	9,669 99	208 76	395 80	5,422 23	71,079 84	46,680 54	212 79	.....	14,904 63
1914, New Westminster.	56,381 62	33,204 11	1,455 28	11,758 11	338 03	1,286 68	21,557 62	125,981 45	.....	4,417 50	.....	10,117 16
1914, Essondale	55,364 40	39,873 66	7,585 71	14,168 66	2,026 29	584 23	11,817 49	131,420 44	1,087 31	.....	.....	4,236 37
1915, Essondale	53,392 50	35,225 51	5,287 03	13,942 39	639 67	316 87	15,074 46	123,878 43	841 31	.....	.....	4,628 99
1915, New Westminster.	57,217 21	33,174 90	3,902 49	10,469 03	.....	969 58	17,288 49	123,021 70	1,044 11	.....	.....	5,910 38
1916, New Westminster.	55,501 35	39,294 07	1,349 48	9,696 04	.....	777 94	9,433 33	116,052 21	1,395 09	.....	.....	8,623 88
1916, Essondale	56,515 64	47,601 27	11,242 29	17,066 96	3,154 13	268 96	19,849 12	155,698 37	2,418 80	.....	.....	14,402 82
1917, New Westminster.	55,393 19	38,674 92	5,639 40	9,795 36	.....	1,275 54	13,346 27	124,124 68	1,538 13	.....	.....	3,455 96
1917, Essondale	59,862 30	57,294 25	13,555 03	16,759 02	3,415 42	578 58	14,766 91	166,231 51	1,611 63	.....	.....	10,515 80

TABLE C 1.

Showing Gross Expenditure in Profit and Loss Accounts for Year analysed under its Various Headings.

Year.	Salaries.	Office Supplies and Postage.	Travelling Expenses.	Fuel, Water, Light, and Power.	Repairs and Renewals.	Furniture and Fixtures, Bedding, etc.	Provisions.	Clothing, Boots, and Slippers.	Medical and Surgical Supplies.	Examination, Committal, and Transportation.	Incidentals and Unforeseen.	Total Gross.
1918, New Westminster	$60,185 88	$1,248 42	$ 57 32	$15,913 89	$2,169 74	$5,588 44	$58,531 74	$ 4,157 86	$1,230 61	$2,401 62	$5,089 33	$156,574 85
1918, Essondale..	72,853 08	2,258 13	363 14	25,126 54	4,403 10	6,351 27	89,496 23	12,974 41	1,252 08	44 75	6,975 64	222,097 37
1919-20, New Westminster (15 months) ..	94,878 17	2,459 16	326 40	25,741 44	10,801 50	5,650 38	75,097 52	3,073 27	2,844 64	7,998 75	7,760 67	236,631 90
1919-20, Essondale (15 months)	117,738 67	2,879 47	920 30	35,512 26	23,860 37	9,380 10	133,395 18	20,766 40	1,601 14	1,107 67	10,469 43	357,630 99
1919-20, Saanich (373 days).....	14,531 52	448 35	305 12	3,794 84	1,438 56	935 58	12,725 70	2,377 75	174 86	559 65	3,141 35	40,433 28

TABLE D.

Summary Statement showing the Gross and Net *Per Capita* Cost of Insane Patients in the Three Institutions.

Mental Hospital, New Westminster—			
Total maintenance vouchers (15 months)		$223,661 00	
Colony Farm Produce Account		25,648 12	
Essondale Hospital Account for ice, wood, cloth, etc.		6,179 34	
Dec. 31, 1918. Inventory, coal		3,159 80	
„ „ „ engineer's material		2,951 88	
„ „ „ furniture and fixtures		2,314 51	
„ „ „ *provisions*		368 49	
„ „ „ clothing		2,157 77	
„ „ „ sundries		6 75	
		$266,447 66	
Less Tailor Account for Essondale, clothing	$ 9,004 10		
„ boots and slippers, Essondale	87 00		
„ sundry supplies, Essondale	974 45		
„ Tailor Account, Saanich	1,082 15		
„ Colony Farm Account, *re* hogman	1,515 00		
„ Colony Farm, sundries	605 00		
„ Colony Farm Account, patient-labour	1,824 00		
„ Mar. 31, 1920. Inventory, coal	33 35		
„ „ „ „ engineer's material	3,176 04		
„ „ „ „ furniture and fixtures	2,130 92		
„ „ „ „ provisions	3,966 02		
„ „ „ „ clothing	7,128 55		
„ „ „ „ miscellaneous	113 18		
		31,639 76	
Total, New Westminster Hospital			$234,807 90
Mental Hospital, Essondale—			
Total maintenance vouchers (15 months)		$321,360 22	
Colony Farm Produce Account		57,489 15	
New Westminster Institution, Tailor Account		9,004 10	
„ „ Shoemaker Account		87 00	
„ „ sundry supplies		974 45	
Dec. 31, 1918. Inventory, coal and wood		2,521 66	
„ „ „ engineer's material		2,477 71	
„ „ „ furniture and fixtures		5,345 89	
„ „ „ provisions		1,868 90	
„ „ „ clothing		8,140 27	
		$409,269 35	
Less supplies to New Westminster Hospital	$ 6,179 34		
„ Colony Farm, sundries	483 60		
„ „ fuel, clothing	3,215 55		
„ „ board of employees	12,764 00		
„ „ patient-labour	16,524 00		
„ S.C.R. Department, meals for students	5,166 40		
„ furniture and fixtures, transferred to Capital A/c.	4,484 94		
„ Mar. 31, 1920. Inventory, coal	1,611 05		
„ „ „ „ engineer's material	3,984 20		
„ „ „ „ furniture and fixtures	2,687 35		
„ „ „ „ provisions	2,244 71		
„ „ „ „ clothing	8,666 48		
„ „ „ „ *miscellaneous*	150 74		
		68,162 36	
Total, Essondale Hospital			341,106 99
Carried forward			$575,914 89

TABLE D—*Continued.*

Summary Statement showing the Gross and Net *Per Capita* Cost—*Continued.*

Brought forward			$575,914 89
Mental Hospital, Saanich—			
Total maintenance vouchers (373 days)		$ 49,796 43	
Colony Farm, sundry supplies		270 70	
New Westminster Hospital, clothing and uniforms		1,082 15	
		$ 51,149 28	
Less transferred to Capital Account	$ 9,102 97		
„ Mar. 31, 1920. Inventory, coal	231 00		
„ „ „ „ provisions	112 13		
„ „ „ „ clothing	542 90		
„ „ „ „ medical and surgical supplies	215 00		
„ „ „ „ miscellaneous	512 00		
		10,716 00	
Total, Saanich Hospital			40,433 28
Total expenses, New Westminster Hospital (15 mos.), Essondale Hospital (15 mos.), Saanich Hospital (373 days)			$616,348 17
Less collections remitted to Treasury—			
Mental Hospital, New Westminster		$ 45,921 06	
„ „ Essondale		53,740 40	
„ „ Saanich		3,215 39	
			102,876 85
Total net charge of the three Hospitals, New Westminster and Essondale (15 months), Saanich Hospital (373 days)			$513,471 32

Showing a net *per capita* cost at the rate of $297.01 per year, or 81.37 cents per day.

TABLE E.

Expense and Revenue Statement of the New Westminster Hospital for 15 Months ending March 31st, 1920.

Operating Expense Accounts.	Amounts.	Totals.
Operating expenditure by voucher—		
Salaries—		
Civil Service staff	$13,646 60	
Staff and employees	82,746 57	
		$ 96,393 17
Office supplies, etc.—		
Books, journals, stationery, etc.	$ 435 72	
Postage and office supplies	1,149 65	
Telephone and telegraph	873 79	
		2,459 16
Travelling expenses	.....	326 40
Fuel, water, light, and power—		
Fuel	$15,404 48	
Water	3,384 53	
Light and power	3,780 98	
		22,569 99
Maintenance and repairs of buildings, etc.—		
Repairs and renewals	$ 9,628 53	
Janitor's supplies, etc.	1,264 98	
		10,893 51
Furniture and fixtures—		
Bedding, etc.	$ 1,905 84	
Furniture and fixtures	1,876 99	
Miscellaneous	1,181 64	
		4,964 47
Provisions—.		
Groceries	$37,609 03	
Meats	15,013 59	
Fish	3,370 61	
		55,993 23
Clothing, boots, slippers, etc.—		
Clothing	$11,940 46	
Boots and slippers	2,181 44	
		14,121 90
Medical and surgical supplies—		
Medicine and drugs	$ 1,325 29	
Instruments and surgical supplies	1,359 58	
		2,684 82
Examinations, committals, and transportation—		
Examinations	$ 855 85	
Committals	67 50	
Transportation	7,075 40	
		7,998 75
Incidentals and unforeseen—		
Amusements	$ 474 55	
Gratuities	56 85	
Funerals	623 00	
Auto tires and tubes	305 26	
Auto repairs and parts	184 44	
Gasolene and oil	983 19	
Tools and garden implements	218 83	
Freight and cartage	90 55	
Miscellaneous	2,318 93	
		5,255 60
Total expenditure for 15 months by voucher ...	.....	$223,661 00
Institution Trading Accounts—		
Colony Farm supplies—		
Dairy supplies	$11,870 52	
Vegetables, fruit, and honey	4,451 48	
Beef, pork, mutton, fowl	6,469 37	
Horse-labour, etc.	2,856 75	
		25,648 12
Essondale Hospital—Clothing, wood, ice, etc.	.....	6,179 34
		$255,488 46

15 Mos. *Per Capita* Cost.	Summary of Profit and Loss Accounts.		Yearly *Per Capita* Cost.
$168.789	Salaries	$ 94,878 17	$135.032
	Expenses—		
4.375	Office supplies, etc.	2,459 16	3.500
.581	Travelling expenses	326 40	.464
45.794	Fuel, water, light, and power	25,741 44	36.635
19.216	Maintenance and repairs of buildings	10,801 50	15.373
10.052	Furniture and fixtures, bedding, etc.	5,650 38	8.042
133.599	Provisions	75,097 52	106.879
5.467	Clothing, boots, slippers, etc.	3,073 27	4.374
5.061	Medical and surgical supplies, etc.	2,844 64	4.048
14.230	Examinations, committals, transportation	7,998 75	11.384
13.806	Incidentals and unforeseen	7,760 67	11.045
$420.970	Total gross expenditure	$236,631 90	$336.776
3.245	*Less* patient-labour (against market price, Farm A/c.)	1,824 00	2.596
$417.725		$234,807 90	$334.180
81.694	*Less* receipts of revenue (maintenance)	45,921 06	65.354
$336.031	Net cost to Govt. for maintenance of patients ..	$188,886 84	$268.826

Remarks.

Total patients in residence, New Westminster, March 31st, 1920	563
Daily average population, New Westminster, March 31st, 1920	562.12
Gross maintenance *per capita* cost, 15 months	$420.97
„ „ „ 1 year	336.78
„ „ „ 1 day	.9231
Net maintenance *per capita* cost, 15 months	336.03
„ „ „ 1 year	268.82
„ „ „ 1 day	.7369

Expense and Revenue Statement of the Essondale Hospital for Year ending March 31st, 1920.

Operating Expense Accounts.	Amounts.	Totals.
Operating expenditure by voucher—		
Salaries—		
Civil Service staff	$ 15,600 00	
Staff and employees	102,138 67	
		$117,738 67
Office supplies, etc.—		
Books, journals, stationery, etc.	$ 158 03	
Postage and office supplies	1,561 65	
Telephone and telegraph	1,185 14	
		2,904 82
Travelling expenses		920 30
Fuel, water, light, and power—		
Fuel	$ 26,238 30	
Water	5,944 03	
Light and power	4,310 12	
		36,492 45
Maintenance and repairs of buildings, etc.—		
Repairs and renewals	$ 21,515 48	
Janitor's supplies, etc.	4,197 64	
		25,713 12
Furniture and fixtures—		
Bedding, etc.	$ 6,119 32	
Furniture and fixtures	5,314 36	
Miscellaneous	275 14	
		11,708 82
Provisions—		
Groceries	$ 67,260 77	
Meats	25,318 47	
Fish	4,596 24	
		97,175 48
Clothing, boots, and shoes—		
Clothing	$ 13,427 66	
Boots and shoes	3,044 25	
		16,471 91
Medical and surgical supplies—		
Medicine and drugs	$ 896 19	
Instruments and surgical supplies	868 77	
		1,764 96
Examinations, committals, and transportation—		
Examinations	$ 111 50	
Committals	2 50	
Transportation	993 67	
		1,107 67
Incidentals and unforeseen—		
Amusements	$ 972 04	
Gratuities	409 90	
Funerals	930 00	
Auto tires and tubes	466 01	
Auto repairs and parts	660 33	
Gasolene and oil	1,984 58	
Tools and implements	124 31	
Freight and cartage	55 42	
Miscellaneous	3,759 43	
		9,362 02
Total expenditure for 15 months by voucher		$321,360 22
Institution Trading Accounts—		
Colony Farm supplies—		
Dairy supplies	$ 23,257 31	
Beef, pork, mutton, etc.	10,007 64	
Horse-labour, etc.	3,029 00	
Miscellaneous	23 79	
		36,317 74
Garden and nursery—Vegetables and garden-truck, fruit, honey, and flowers		15,750 25
Poultry—Eggs and fowl		5,421 16
Hospital's Industrial Departments—		
Tailor-shop—		
Uniforms	$ 4,771 60	
Patients' clothing	4,232 50	
		9,004 10
Shoemaker-shop—Boots and slippers		87 00
New Westminster Hospital—Sundry supplies		974 45
		$388,914 92

15 Mos. *Per Capita* Cost.	Summary of Profit and Loss Accounts.		Yearly *Per Capita* Cost.
$155.850	Salaries	$117,738 67	$124.680
	Expenses—		
3.812	Office supplies, etc.	2,879 47	3.049
1.218	Travelling expenses	920 30	.974
47.000	Fuel, water, light, and power	35.512 26	37.600
31.584	Maintenance and repairs of buildings	23,860 37	25.267
12.414	Furniture and fixtures	9,380 10	9.931
176.575	Provisions	133,395 18	141.260
27.488	Clothing, etc.	20,766 40	21.990
2.118	Medical and surgical supplies, etc.	1,601 14	1.695
1.466	Examinations, committals, transportation	1,107 67	1.173
13.856	Incidentals and unforeseen	10,469 43	11.085
$473.381	Total gross expenditure	$357,630 99	$378.704
21.859	*Less* patient-labour (against market price, Farm A/c.)	16,524 00	17.487
$451.522		$341,106 99	$361.217
71.136	*Less* receipts of revenue (maintenance)	53,740 40	56.908
$380.386	Net cost to Govt. for maintenance of patients	$287,366 59	$304.309

Remarks.

Total patients in residence, Essondale, March 31st, 1920	796
Daily average population, Essondale, March 31st, 1920	755.46
Gross maintenance *per capita* cost, 15 months	$473.38
" " " 1 year	378.70
" " " 1 day	1.038
Net maintenance *per capita* cost, 15 months	380.38
" " " 1 year	304.30
" " " 1 day	.8342

Capital Expenditure.

Additions and improvement of buildings	$25,168 60
Grading and improvement of grounds	1,715 47
Total	$26,884 07

Expense and Revenue Statement of the Saanich Hospital for 12 Months ending March 31st, 1920.

Operating Expense Accounts.	Amounts.	Totals.
Operating expenditure by voucher—		
Salaries—		
Civil Service staff	$ 2,406 93	
Employees	12,124 59	
		$ 14,531 52
Office supplies, etc.—		
Books, journals, stationery, etc.	$ 20 00	
Postage and office supplies	266 15	
Telephone and telegraph	162 20	
		448 35
Travelling expenses	.....	305 12
Fuel, water, light, and power—		
Fuel	$ 2,775 68	
Water	19 08	
Light and power	1,231 08	
		4,025 84
Maintenance and repairs of buildings—		
Repairs and renewals	$ 3,729 31	
Janitor's supplies, etc.	177 00	
		3,906 31
Furniture and fixtures—		
Bedding, etc.	$ 2,916 72	
Furniture and fixtures	2,951 88	
		5,868 60
Provisions—		
Groceries and flour	$ 9,393 21	
Meats	2,738 19	
Fish	570 08	
		12,701 48
Clothing, boots, and shoes—		
Clothing	$ 1,418 70	
Boots and shoes	419 80	
		1,838 50
Medical and surgical supplies—		
Medicine and drugs	$ 200 11	
Instruments and surgical supplies	189 75	
		389 86
Examinations, committals, and transportation	.....	559 65
Incidentals and unforeseen—		
Amusements	$ 326 30	
Auto repairs and parts	122 25	
Gasolene and oil	89 59	
Tools and implements	231 89	
Freight and cartage	121 07	
Sundries	2,627 90	
		3,519 00
Expended from maintenance vote on Capital Account—		
Truck	$ 1,067 20	
Airing-court	635 00	
		1,702 20
Total expenditure for 12 months by voucher ...	.....	$ 49,796 43
Institution Trading Accounts—		
Colony Farm—Sundry supplies	.....	270 70
New Westminster Hospital—Clothing and uniforms	.....	1,082 15
		$ 51,149 28

Summary of Profit and Loss Accounts.		Yearly *Per Capita* Cost.
Salaries	$14,531 52	$160.550
Expenses—		
Office supplies, etc.	448 35	4.954
Travelling expenses	305 12	3.372
Fuel, water, light, and power	3,794 84	41.927
Maintenance and repairs of buildings	1,438 56	15.894
Furniture and fixtures	935 58	10.336
Provisions	12 725 70	140.601
Clothing, etc.	2,377 75	26.270
Medical and surgical supplies	174 86	1.931
Examinations, committals, transportation	559 65	6.183
Incidentals and unforeseen	3,141 35	34.708
Total gross expenditure	$40,433 28	$446.726
Less receipts of revenue (maintenance)	3,215 39	35.525
Net cost to Government for maintenance of patients	$37,217 89	$411.201

Remarks.

Total patients in residence, March 31st, 1920	99
Daily average population for 12 months (373 days)	90.51
Gross maintenance *per capita* cost per year	$446.72
„ „ „ per day	1.20
Net maintenance *per capita* cost per year	411.20
„ „ „ per day	1.10

REVENUE.

You will note that the revenue of the Hospital shows considerable increase over any previous years. Close attention was given this matter, but I feel sure that we have in no instance worked a hardship on relatives of patients where leniency should have been shown.

The following table will show clearly the yearly collections at this office since the time of the institution's inception, and is worthy of your notice:—

1873	$1,440 99	1891	$ 761 15	1909	$25,845 65
1874	680 00	1892	2,418 43	1910	26,137 38
1875	1,342 60	1893	1,585 40	1911	30,100 20
1876	730 31	1894	2,709 53	1912	35,151 97
1877	799 91	1895	4,409 23	1913	40,756 56
1878	479 42	1896	3,741 71	1914	42,731 83
1879	867 38	1897	3,816 80	1915, New West.	18,046 21
1880	1,433 04	1898	4,003 79	1915, Essondale.	16,329 72
1881	614 99	1899	4,769 04	1916, New West.	18,135 91
1882	505 18	1900	6,893 33	1916, Essondale.	21,889 74
1883	298 24	1901	12,800 76	1917, New West.	21,435 93
1884	98 35	1902	10,926 23	1917, Essondale.	25,350 09
1885	.....	1903	13,639 64	1918, New West.	35,169 86
1886	50 00	1904	15,004 22	1918, Essondale.	32,100 14
1887	720 59	1905	16,613 18	1919-20, N. West.	45,921 06
1888	750 00	1906	19,058 42	1919-20, Es'ndale	53,740 40
1889	220 00	1907	20,753 35	1919-20, Saanich	3,215 39
1890	599 24	1908	25,807 83		

PUBLIC HOSPITAL FOR INSANE, NEW WESTMINSTER—BALANCE-SHEET, MARCH 31ST, 1920.

Assets.

Land		$ 80,000 00
Buildings		440,565 00
Plant, etc.		14,713 18
Furniture and fixtures		17,900 00
Accounts receivable—		
Mental Hospital, Essondale	$ 8,458 86	
Mental Hospital, Saanich	1,082 15	
		9,541 01
Inventories—		
Provisions	$ 3,966 02	
Coal	33 35	
Furniture and fixtures	2,130 92	
Maintenance and repairs	3,176 04	
Clothing	3,701 40	
Miscellaneous	113 18	
Ward stores	3,427 15	
		16,548 06
Deficit—		
1918 (cost of operating)	$119,964 99	
1919-20 (cost of operating)	188,886 84	
		308,851 83
		$888,119 08

Liabilities.

Surplus Account	$859,560 92
Colony Farm	28,558 16
	$888,119 08

PUBLIC HOSPITAL FOR INSANE, NEW WESTMINSTER—BALANCE-SHEET—*Continued.*

Profit and Loss.

Salaries	$ 94,878 17	
Office supplies	2,459 16	
Travelling expenses	326 40	
Fuel, water, light, etc.	25,741 44	
Maintenance and repairs	10,801 50	
Furniture and fixtures	5,650 38	
Provisions	75,097 52	
Clothing	3,073 27	
Medical and surgical	2,844 64	
Examinations, committals, etc.	7,998 75	
Incidentals and unforeseen	7,760 67	
Patient-labour	.....	$ 1,824 00
Collections	.....	45,921 06
Net cost of operations	.....	188,886 84
	$236,631 90	$236,631 90

MENTAL HOSPITAL, ESSONDALE—BALANCE-SHEET, MARCH 31ST, 1920.

Assets.

Land		$ 108,491 90
Buildings		566,255 02
Furniture and fixtures		36,008 28
Plans and equipment		40,950 00
S.C.R. Department		5,166 40
Inventories—		
Provisions	$ 2,244 71	
Clothing	6,954 35	
Furniture and fixtures	2,687 35	
Miscellaneous	150 74	
Ward stores	1,712 13	
Coal	1,611 05	
Maintenance and repairs	3,984 20	
		19,344 53
Deficit, 1918 (cost of operating)		175,097 23
„ 1919-20 (cost of operating)		287,366 59
		$1,238,679 95

Liabilities.

Proprietorship Account	$1,188,620 11
Colony Farm	41,600 98
Public Hospital for Insane, New Westminster	8,458 86
	$1,238,679 95

Driveway to Hospital, New Westminster.

MENTAL HOSPITAL, ESSONDALE—BALANCE-SHEET—*Continued.*

Profit and Loss.

Salaries	$117,738 67	
Office supplies	2,879 47	
Travelling expenses	920 30	
Fuel, water, power, etc.	35,512 26	
Maintenance and repairs	23,860 37	
Furniture and fixtures	9,380 10	
Provisions	133,395 18	
Clothing	20,766 40	
Medical and surgical supplies	1,601 14	
Examinations, committals, etc.	1,107 67	
Incidentals and unforeseen	10,469 43	
Patient-labour	.....	$ 16,524 00
Collections	.....	53,740 40
Net cost of operation	.....	287,366 59
	$357,630 99	$ 357,630 99

MENTAL HOME, SAANICH—BALANCE-SHEET.

Assets.

Land		$ 12,100 00
Buildings		229,705 00
Furniture and fixtures		14,048 49
Implements		1,436 30
Airing-court		750 00
Inventories—		
Provisions	$ 112 13	
Clothing	542 90	
Medical and surgical	215 00	
Fuel	231 00	
Miscellaneous	512 00	
		1,613 03
Deficit, 1919-20 (cost of operating)		37,217 89
		$296,870 71

Liabilities.

Proprietorship Account	$295,517 86
Colony Farm	270 70
Public Hospital for Insane, New Westminster	1,082 15
	$296,870 71

Profit and Loss.

Salaries	$ 14,531 52	
Office supplies	448 35	
Travelling expenses	305 12	
Fuel, water, power, etc.	3,794 84	
Maintenance and repairs	1,438 56	
Furniture and fixtures	935 58	
Provisions	12,725 70	
Clothing	2,377 75	
Medical and surgical supplies	174 86	
Examinations, committals, etc.	559 65	
Incidentals and unforeseen	3,141 35	
Collections to Treasury	.....	$ 3,215 39
Net cost of operations	.....	37,217 89
	$ 40,433 28	$ 40,433 28

STATISTICAL TABLES.

TABLE No. 1.

Showing the Operations of the Hospitals, New Westminster, Essondale, and Saanich, during the Year 1919 up to and including March 31st, 1920, in Summary Form.

Movement of Population.	Male.	Female.	Total.	TOTAL Male.	TOTAL Female.	TOTAL Total.
In residence, New Westminster, December 31st, 1918	212	384	596			
" Essondale, December 31st, 1918	751	..	751			
" Saanich, December 31st, 1918	..	..	..			
On probation, carried forward from 1918, New Westminster	20	53	73			
" " " Essondale	22	..	22			
" " " Saanich	..	..	..			
Escaped, carried forward from 1918, New Westminster	3	..	3			
" " Essondale	6	..	6			
" " Saanich	..	..	..	1,014	437	1,451
Admitted during 1919-20—						
By ordinary forms	379	167	546			
By urgency forms	17	4	21			
From the Yukon	1	..	1			
Order in Council	6	..	6	403	171	574
Total under treatment, New Westminster, Essondale, and Saanich, January 1st, 1919, to March 31st, 1920	..	..	..	1,417	608	2,025
Discharged during period January 1st, 1919, to March 31st, 1920:						
(*a.*) From New Westminster—						
As recovered	36	53	89			
As improved	40	25	65			
As unimproved	6	20	26			
Not insane	..	..	..			
On probation and still out	14	42	56			
Escaped, but not discharged	3	1	4			
Died	34	39	73			
	133	180	313			
(*b.*) From Essondale—						
As recovered	26	..	26			
As improved	64	..	64			
As unimproved	62	1	63			
Not insane	..	..	..			
On probation and still out	31	2	33			
Escaped, but not discharged	3	..	3			
Died	57	..	57			
	243	3	246			
(*c.*) From Saanich—						
As recovered	1	..	1			
As improved	..	..	..			
As unimproved	3	..	3			
Not insane	..	..	..			
On probation and still out	1	..	1			
Escaped, but not discharged	1	..	1			
Died	2	..	2			
	8	..	8			
Total discharged from New Westminster, Essondale, and Saanich	..	..	..	384	183	567
Total in residence, New Westminster, Essondale, and Saanich, Mar. 31, 1920	..	..	..	1,033	425	1,458
New Westminster—						
Total on books, December 31st, 1918	235	437	672			
Admissions during 1919, to March, 1920	403	171	574			
Returned from Essondale	26	3	29			
Returned from Saanich	5	..	5	669	611	1,280
Discharged during 1919 to March, 1920	133	180	313			
Transferred to Essondale, 1919	284	34	318			
Transferred to Saanich during 1919 to March, 1920	86	..	86	503	214	717
Total in residence, New Westminster, March 31st, 1920	..	..	..	166	397	563

TABLE No. 1—*Continued.*

Showing the Operations of the Hospitals, New Westminster, Essondale, and Saanich—*Continued.*

Movement of Population.	Male.	Female.	Total.	TOTAL.		
				Male.	Female.	Total.
Essondale—						
Total on books, December 31st, 1918	779	..	779			
Transferred from New Westminster, 1919 to March 31st, 1920	284	34	318			
Returned from Saanich, 1919 to March 31st, 1920	1	..	1			
				1,064	34	1,098
Discharged during 1919 to March, 1920	243	3	246			
Returned to New Westminster, 1919 to March 31st, 1920	26	3	29			
Transferred to Saanich, 1919 to March 31st, 1920	27	..	27			
				296	6	302
Total in residence, Essondale, March 31st, 1920	..	..	..			
				768	28	796
Saanich—						
Total on books, December 31st, 1918	..	..	..			
Transferred from New Westminster, 1919 to March 31st, 1920	86	..	86			
Transferred from Essondale, 1919 to March 31st, 1920	27	..	27			
				113	..	113
Discharged during 1919 to March 31st, 1920	8	..	8			
Returned to New Westminster, 1919 to March 31st, 1920	5	..	5			
Returned to Essondale, 1919 to March 31st, 1920	1	..	1			
				14	..	14
Total in residence, Saanich, March 31st, 1920	..	..	..			
				99	..	99
Total in residence, New Westminster, March 31st, 1920	166	397	563			
Total in residence, Essondale, March 31st, 1920	768	28	796			
Total in residence, Saanich, March 31st, 1920	99	..	99			
Grand total in residence, New Westminster, Essondale, and Saanich, March 31st, 1920	..	..	..	1,033	425	1,458

Daily average population	1,408.09
Maximum number present any one day	1,515.00
Minimum " "	1,254.00
Percentage of discharges on admissions	58.71
" recoveries on admissions	20.20
" deaths on whole number under treatment	6.51

TABLE No. 2.

Showing in Summary Form the Operations of the Hospital since its Inception.

Year.	Admissions.	Discharges.		Deaths.	Number Resident at the Close of each Year.	Increase.	Decrease.	Whole Number treated.	Percentage of Recoveries to Admissions.	Percentage of Discharges to Admissions (Deaths excluded).	Percentage of Deaths to Whole Number under Treatment.
		Recovered.	Not recovered.								
1872	18	1	..	1	16	..	..	18	5.55	5.55	5.55
1873	15	10	2	5	14	..	2	31	66.66	80.00	16.12
1874	12	4	..	3	19	5	..	26	33.33	33.33	11.53
1875	29	3	3	10	32	13	..	48	10.34	26.89	20.83
1876	22	11	3	5	35	3	..	54	50.00	63.63	9.35
1877	14	4	4	3	38	3	..	49	28.57	78.57	6.12
1878	16	7	3	8	36	..	2	54	43.75	62.50	16.16
1879	18	4	1	8	41	5	..	54	22.22	27.77	14.81
1880	17	5	..	5	48	7	..	58	29.41	29.41	8.62
1881	13	5	3	5	48	..	..	61	38.46	61.54	8.19
1882	7	3	1	2	49	1	..	55	42.85	57.14	3.63
1883	8	4	1	3	49	..	..	57	50.00	62.50	5.26
1884	10	2	4	2	51	2	..	59	20.00	60.00	3.33
1885	20	5	..	5	61	10	..	71	25.00	25.00	6.94
1886	27	10	6	6	66	5	..	88	37.03	59.25	6.81
1887	36	15	5	5	77	11	..	102	41.66	55.55	4.80
1888	26	12	6	3	82	5	..	103	46.15	69.23	2.87
1889	41	14	5	4	100	18	..	123	34.15	46.34	3.25
1890	52	17	6	12	117	17	..	152	32.69	44.23	7.64
1891	49	19	4	20	123	6	..	166	38.77	46.94	11.69
1892	52	17	10	13	135	12	..	175	32.69	51.92	6.95
1893	44	14	18	14	133	..	2	179	31.81	72.72	7.60
1894	80	13	19	19	162	29	..	213	16.25	40.00	8.92
1895	62	29	11	20	164	2	..	224	46.77	64.51	8.92
1896	64	23	25	9	171	7	..	228	35.93	75.00	3.94
1897	74	20	8	14	203	32	..	246	27.03	37.83	5.69
1898	81	27	13	19	221	18	..	285	33.33	49.38	6.66
1899	101	31	32	21	234	13	..	327	30.69	62.37	6.42
1900	113	38	27	29	258	24	..	356	33.63	57.52	8.14
1901	115	40	20	25	284	26	..	377	34.78	52.17	6.63
1902	121	30	31	25	311	27	..	413	24.79	50.41	6.06
1903	139	38	37	26	349	38	..	466	27.34	53.96	5.57
1904	115	46	26	26	321	..	28	480	40.00	62.61	5.42
1905	123	43	33	27	348	27	..	505	33.33	61.78	5.34
1906	150	36*	43	28	388	43	..	552	23.03	52.06	5.04
1907	221	48	43	39	461	73	.	666	21.30	41.20	5.08
1908	230	68*	56	57	507	46	..	765	28.30	53.90	7.44
1909	232	73†	77	40	536	29	..	816	31.00	64.60	6.40
1910	280	84	82	41	595	48	..	896	30.00	59.28	4.57
1911	332	67‡	114	60	690	105	..	1,034	19.57	54.42	5.83
1912	375	74*	128	76	752	62	.	1,065	18.90	53.80	7.02
1913	380	90‖	146	67	919	167	..	1,264	22.63	62.10	5.30
1914	402	58	126	74	1,027	108	..	1,364	14.43	45.77	5.43
1915	332	83	91	89	1,090	63	..	1,437	25.00	52.41	6.19
1916	353	73†	96	80	1,205	115	..	1,527	20.68	47.87	5 24
1917	371	88	78	106	1,301	96	..	1,650	23.72	44.74	6.42
1918	375	75	95	132	1,347	46	..	1,753	20.00	45.33	7.47
Jan. 1, 1919, to Mar. 31, 1920	574	116	221	132	1,458	111	..	2,025	20.20	58.71	6.51

* Three not insane. † One not insane. ‡ Two not insane ‖ Four not insane.

TABLE NO. 3A.

Showing Number of Admissions, Discharges, and Deaths during the Year 1919 up to and including March 31st, 1920, New Westminster.

Months.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1919.									
January	22	7	29	1	2	3	3	5	8
February	18	13	31	2	3	5	1	3	4
March	24	19	43	..	1	1	1	4	5
April	33	9	42	2	1	3	2	3	5
May	28	10	38	12	28	40	1	4	5
June	26	10	36	1	..	1	2	2	4
July	32	13	45	2	..	2	1	1	2
August	31	15	46	1	..	1	1	3	4
September	25	8	33	20	..	20	5	4	9
October	19	9	28	10	32	42	3	1	4
November	22	16	38	9	..	9	4	2	6
December	33	8	41	13	30	43	1	3	4
1920.									
January	31	12	43	2	..	2	2	1	3
February	24	11	35	1	1	2	6	2	8
March	35	11	46	6	..	6	1	1	2
Totals	403	171	574	82	98	180	34	39	73

TABLE NO. 3B.

Showing Number of Admissions, Discharges, and Deaths during the Year 1919 up to and including March 31st, 1920, Essondale.

Months.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1919.									
January	21	..	21	..	..	..	6	..	6
February	11	..	11	17	..	17	7	..	7
March	10	..	10	3	..	3	4	..	4
April	19	..	19	7	..	7	5	..	5
May	10	..	10	3	..	3	2	..	2
June	20	..	20	3	..	3	2	..	2
July	25	..	25	6	..	6	2	..	2
August	24	.	24	18	..	18	2	..	2
September	33	24	57	4	..	4	4	..	4
October	8	..	8	12	..	12	3	..	3
November	13	2	15	13	..	13	2	..	2
December	21	1	22	44	1	45	6	..	6
1920.									
January	19	1	20	2	..	2	3	..	3
February	23	2	25	..	..	..	6	..	6
March	28	4	32	20	..	20	3	..	3
Totals	285	34	319	152	1	153	57	..	57

TABLE No. 3c.

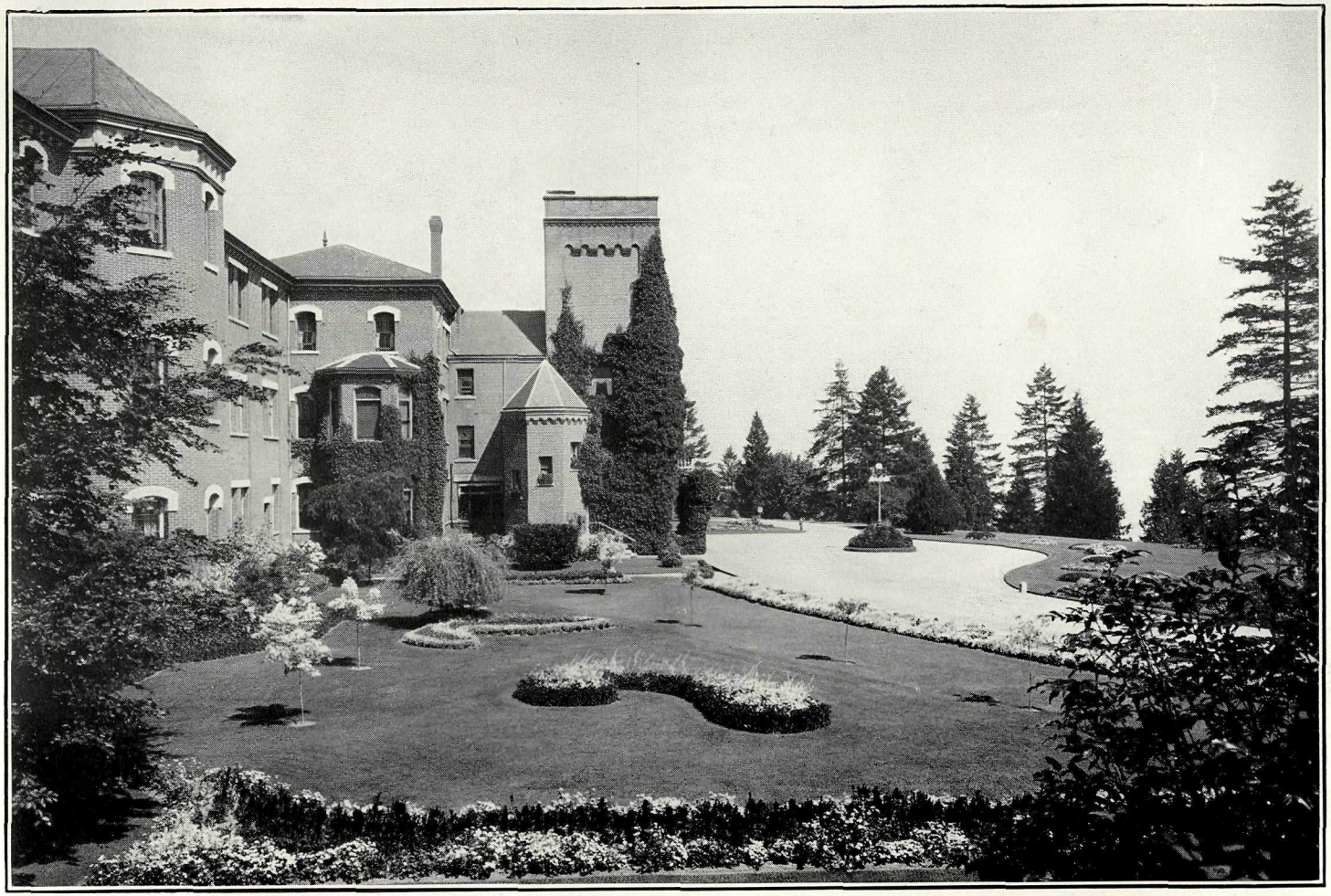
Showing Number of Admissions, Discharges, and Deaths during the Year 1919 up to and including March 31st, 1920, Saanich.

Months.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1919.									
March	9	..	9	..	..	..	..	..	..
April	67	..	67	..	..	..	..	..	..
May	19	..	19	1	..	1	1	..	1
June	..	..	..	..	..	..	..	..	..
July	4	..	4	..	..	..	..	..	..
August	3	..	3	1	..	1	..	..	..
September	2	..	2	..	..	..	..	..	..
October	..	..	..	..	..	..	..	..	..
November	1	..	1	..	..	..	..	..	..
December	3	..	3	1	..	1	1	..	1
1920.									
January	5	..	5	..	..	..	..	..	..
February	..	..	..	..	..	..	..	..	..
March	..	..	..	1	..	1	..	..	..
Totals	113	..	113	4	..	4	2	..	2

TABLE No. 4.

Showing the Civil State of Patients admitted during the Year 1919 up to and including March 31st, 1920.

Civil State.	Male.	Female.	Total.
Married	125	109	234
Single	251	43	294
Widowed	20	16	36
Divorced	1	3	4
Unknown	6	..	6
Totals	403	171	574



Front entrance to Hospital.

TABLE No. 5.

Showing the Religious Denominations of those admitted during the Year 1919 up to and including March 31st, 1920.

Religious Denomination.	Male.	Female.	Total.
Atheist	2	1	3
Buddhist	9	1	10
Christian Science	5	3	8
Confucian	13	..	13
Greek	9	1	10
Hebrew	6	..	6
Lutheran	24	3	27
Mohammedan	1	..	1
Protestant, various denominations	228	142	370
Roman Catholic	86	18	104
Seventh Day Adventist	1	1	2
Shinto	1	1	2
Unknown	18	..	18
Totals	403	171	574

TABLE No. 6.

Showing the Degree of Education of those admitted during the Year 1919 up to and including March 31st, 1920.

Degree of Education.	Male.	Female.	Total.
Superior	13	3	16
Good	43	24	67
Common school	240	108	348
Poor	76	22	98
None	27	14	41
Unknown	4	..	4
Totals	403	171	574

TABLE No. 7.

Showing the Nationality of those admitted during the Year 1919 up to and including March 31st, 1920.

Nationality.	Male.	Female.	Total.
Australia	4	..	4
Austria	10	4	14
Brazil	1	..	1
China	18	..	18
Denmark	2	2	4
Egypt	1	..	1
England	81	59	140
Finland	7	1	8
France	1	..	1
Galicia	1	..	1
Germany	4	1	5
Greece	1	..	1
Iceland	..	1	1
India	4	..	4
Ireland	19	8	27
Italy	7	1	8
Japan	8	2	10
Macedonia	1	..	1
Newfoundland	2	1	3
New Zealand	1	..	1
Norway	3	1	4
Poland	5	1	6
Roumania	1	..	1
Russia	15	..	15
Scotland	32	14	46
Serbia	3	..	3
Sweden	14	1	15
Switzerland	1	..	1
Syria		1	1
Tasmania	1	..	1
United States	31	16	47
Wales	4	1	5
West Indies	2	..	2
Unknown	3	..	3
Canada—			
Alberta	..	3	3
British Columbia	30	13	43
Cape Breton	1	..	1
Manitoba	6	5	11
New Brunswick	4	3	7
Nova Scotia	9	3	12
Ontario	49	20	69
Prince Edward Island	1	1	2
Quebec	7	5	12
Saskatchewan	2	..	2
Canada	6	3	9
Totals	403	171	574

TABLE NO. 8.

Showing what Districts contributed Patients during the Year 1919 up to and including March 31st, 1920.

Place of Residence at Time of Committal.	Male.	Female.	Total.	Place of Residence at Time of Committal.	Male.	Female.	Total.
				Brought forward	85	25	110
Abbotsford	1	1	2	Ladysmith	3	2	5
Alberta, Province of	1	..	1	Laidlaw	1	..	1
Alert Bay	1	..	1	Lucerne	2	.	2
Aldergrove	..	1	1	Lund	..	1	1
Anyox	4	..	4	Lytton	1	..	1
Ashcroft	2	1	3	Matsqui	1	..	1
B.C. Penitentiary	13	..	13	Midway	1	..	1
Bevan	1	..	1	Mill Creek	1	..	1
Big Bay	..	1	1	Milner	1	..	1
Black Pool	1	..	1	Mineola	1	..	1
Blind Bay	..	1	1	Mission	3	..	3
Britannia Mines	1	..	1	Mount Olie	1	..	1
Burnaby	1	1	2	Moyer	1	..	1
Caithness	1	..	1	Myncaster	1	..	1
Calgary, Alberta	1	..	1	Nanaimo	4	..	4
Campbell River	1	..	1	Nanoose	..	1	1
Carmangay, Alberta	..	1	1	Nass River	1	..	1
Castlegar	1	.	1	Natal	..	1	1
Chilliwack	2	1	3	Nelson	2	2	4
Clinton	2	..	2	New Westminster	14	4	18
Cloverdale	..	1	1	North Vancouver	7	9	16
Collingwood	..	1	1	Ocean Falls	..	1	1
Comox	1	..	1	Oakalla Prison Farm	3	..	3
Corbin	1	..	1	Parson	1	..	1
Courtenay	1	..	1	Pender Harbour	..	2	2
Cranbrook	1	..	1	Penticton	1	1	2
Crawford Bay	1	..	1	Phœnix	1	..	1
Dawson	1	..	1	Pitt River	1	..	1
Delta	1	..	1	Port Alberni	1	..	1
Dewdney	..	1	1	Port Coquitlam	3	..	3
Ducks	1	1	2	Port Haney	..	1	1
Duncan	1	..	1	Port Moody	..	1	1
Eholt	1	..	1	Pouce Coupe	1	1	2
Edmonds	2	..	2	Powell River	1	1	2
Elko	1	..	1	Prince Rupert	3	2	5
Enderby	1	1	2	Princeton	3	..	3
Erickson	..	1	1	Quathiaski Cove	2	..	2
Evelyn	1	..	1	Quesnel	2	..	2
Fernie	1	1	2	Revelstoke	2	..	2
Fort Langley	1	..	1	Roberts Creek	..	1	1
Fraser Mills	1	..	1	Rock Creek	..	1	1
Gibson's Landing	..	1	1	Saanich	4	1	5
Golden	1	1	2	Salmon Arm	1	1	2
Grand Forks	2	..	2	Sandwick	1	..	1
Happy Valley	1	..	1	Sidney	1	1	2
Harrop	1	..	1	Smithers	..	1	1
Hazelton	..	1	1	South Fort George	2	..	2
Hedley	1	..	1	Steveston	1	..	1
Hope	1	..	1	Sullivan Station	1	..	1
Hosmer	..	1	1	Surrey	3	..	3
Invermere	..	1	1	Texada Island	1	..	1
Joyce	..	1	1	Vancouver	191	82	273
Kamloops	10	3	13	Vanderhoof	..	1	1
Kaslo	1	..	1	Vernon	1	1	2
Kelowna	6	1	7	Victoria	35	26	61
Keremos	3	..	3	Waldo	1	..	1
Kerrisdale	3	..	3	Yahk	1	..	1
Kildonan	1	..	1	Yakootchi Reserve	1	..	1
Kitsumgallum	1	..	1	Ymir	1	..	1
Ladner	1	..	1	127-Mile Camp (P.G.E.R.)	1	..	1
Carried forward	85	25	110	Totals	403	171	574

TABLE No. 9

Showing the Occupations of those admitted during the Year 1919 up to and including March 31st, 1920.

Occupation.	Male.	Female.	Total.	Occupation.	Male.	Female.	Total.
				Brought forward	266	126	392
Accountant	4	..	4	Mechanic	1	..	1
Actress	..	1	1	Merchant	3	..	3
Artist	1	1	2	Messenger	2	..	2
Baker	1	..	1	Miller	1	..	1
Barber	4	..	4	Milliner	..	1	1
Barrister	1	..	1	Millwright	3	..	3
Blacksmith	1	..	1	Miner	16	..	16
Boarding-house keeper	1	..	1	Moving-picture operator	1	..	1
Boiler-maker	1	..	1	Music-teacher	2	..	2
Book agent	1	..	1	News-seller	1	..	1
Book-keeper	2	..	2	None	33	32	65
Box-maker	1	..	1	Nurse	..	2	2
Brass-moulder	1	..	1	Orchardist	1	..	1
Bricklayer	1	..	1	Painter	2	..	2
Bridge-builder	1	..	1	Pedler	1	..	1
Broker	2	..	2	Photographer	1	..	1
Carpenter	12	..	12	Picture-framer	1	..	1
Charwoman	..	1	1	Pipe-fitter	1	..	1
Chauffeur	2	..	2	Plumber	1	..	1
Chemist	1	..	1	Polisher	2	..	2
Civil engineer	2	..	2	Poultryman	1	..	1
Clergyman	1	..	1	Prospector	2	..	2
Clerk	15	..	15	Railway foreman	3	..	3
Conductor	1	..	1	Rancher	7	..	7
Constable	1	..	1	Real-estate agent	1	..	1
Contractor	1	..	1	Riveter	1	..	1
Cook	7	1	8	Roofer	1	..	1
Cooper	1	..	1	Sail-maker	1	..	1
Customs officer	1	..	1	Sailor	4	..	4
Dentist	1	..	1	Saleslady	..	1	1
Dressmaker	..	3	3	Secretary	1	..	1
Electrician	5	..	5	School-teacher	1	..	1
Engineer	10	..	10	Servant	..	4	4
Engraver	1	..	1	Shipwright	2	..	2
Farmer	32	2	34	Shoemaker	1	..	1
Fireman	5	..	5	Slater	1	..	1
Fisherman	4	..	4	Soldier	9	..	9
Furrier	1	..	1	Stenographer	1	4	5
Garage-helper	2	..	2	Steward	1	..	1
Gardener	3	..	3	Stone-cutter	1	..	1
Grocer	1	..	1	Storekeeper	2	..	2
Hardware-salesman	1	..	1	Student	5	..	5
Hotelkeeper	1	..	1	Surveyor	1	..	1
Housekeeper	..	8	8	Tailor	3	..	3
Housewife	..	109	109	Teamster	3	..	3
Insurance agent	1	..	1	Telegrapher	1	..	1
Janitor	2	.	2	Trapper	2	..	2
Labourer	98	..	98	Unknown	3	..	3
Lawyer	1	..	1	Vulcanizer	1	..	1
Lineman	1	..	1	Waiter	1	..	1
Logger	20	..	20	Waitress	..	1	1
Longshoreman	4	..	4	Watchman	1	..	1
Machinist	3	..	3	Waterworks foreman	1	..	1
Mail-carrier	1	..	1	Wheelwright	1	..	1
Carried forward	266	126	392	Totals	403	171	574

TABLE No. 10.

Showing the Ages of those admitted during the Year 1919 up to and including March 31st, 1920.

Age.	Male.	Female.	Total.
Under 15 years	15	8	23
From 15 to 20 years	22	7	29
" 20 to 25 "	36	13	49
" 25 to 30 "	43	16	59
" 30 to 35 "	56	23	79
" 35 to 40 "	70	28	98
" 40 to 45 "	38	18	56
" 45 to 50 "	32	24	56
" 50 to 55 "	24	10	34
" 55 to 60 "	20	11	31
" 60 to 65 "	15	2	17
" 65 to 70 "	12	5	17
" 70 to 75 "	10	3	13
" 75 to 80 "	4	3	7
Over 80 years	2	..	2
Unknown	4	..	4
Totals	403	171	574

TABLE No. 11.

Showing the Number of Attacks in those admitted during the Year 1919 up to and including March 31st, 1920.

Number of Attacks.	Male.	Female.	Total.
First	316	131	447
Second	54	32	86
Third	9	4	13
Fourth	1	2	3
Fifth	1	1	2
Several	10	1	11
Unknown	12	..	12
Totals	403	171	574

TABLE No. 12.

Showing the Alleged Duration of Attack prior to Admission.

Duration of Attack.	Male.	Female.	Total.
Under 1 week	38	15	53
From 1 " to 1 month	126	55	181
" 1 to 3 months	50	24	74
" 3 to 6 "	28	14	42
" 6 to 12 "	21	13	34
" 1 to 2 years	28	9	37
" 2 to 5 "	16	3	19
" 5 to 10 "	10	5	15
" 10 to 15 "	9	7	16
Over 15 years	15	15	30
Unknown	62	11	73
Totals	403	171	574

TABLE No. 13.

Showing Statistics of Heredity in those admitted during the Year 1919 up to and including March 31st, 1920.

Heredity.	Male.	Female.	Total.
Paternal and maternal branches	..	..	..
Paternal branch	6	7	13
Maternal branch	10	7	17
Heredity	60	33	93
Heredity, inferred	20	33	53
Unknown	307	91	398
Totals	403	171	574

TABLE No. 14.

Showing the Alleged Cause of Attack of Insanity in those admitted during the Year 1919 up to and including March 31st, 1920.

Alleged Cause.	Male.	Female.	Total.
Alcohol	23	1	24
Arteriosclerosis	20	1	21
Cerebral hæmorrhage	2	..	2
Chorea	1	..	1
Congenital	15	..	15
Constitutional	4	..	4
Drugs	9	1	10
Epilepsy	10	3	13
Fever	1	..	1
Hemiplegia	1	1	2
Heredity	60	33	93
Heredity, ascertained	16	13	29
Heredity, inferred	20	33	53
Illness	..	2	2
Influenza	3	3	6
Menopause	..	2	2
Nephritis (chronic)	1	..	1
Neuropathic	..	4	4
Old age	18	10	28
Onanism	1	..	1
Pernicious anæmia	1	..	1
Pneumonia	..	1	1
Puerperal	..	2	2
Religion	1	..	1
Self-abuse	1	..	1
Shock	1	..	1
Solitude	2	1	3
Syphilis	39	5	44
Traumatic	8	1	9
War strain	20	..	20
Worry	16	14	30
Unknown	109	40	149
Totals	403	171	574

TABLE No. 15.

Showing the State of Bodily Health in those admitted during the Year 1919 up to and including March 31st, 1920.

Bodily Condition.	Male.	Female.	Total.
In average bodily health	272	104	376
In reduced health	98	56	154
In greatly reduced health	33	11	44
Totals	403	171	574

TABLE No. 16.

Showing the Form of Mental Disorder in those admitted during the Year 1919 up to and including March 31st, 1920.

Form of Disorder.	Male.	Female.	Total.
Acute mania	1	..	1
Cerebral lues	1	..	1
Cerebral syphilis	1	..	1
Dementia præcox	106	42	148
Epileptic insanity	13	2	15
General paresis	37	3	40
Hallucinosis	3	1	4
Hysteric mania	..	2	2
Idiocy and imbecility	39	23	62
Mania, depressive	79	66	145
Melancholia	14	1	15
Paranoia	21	5	26
Puerperal	..	1	1
Senile dementia	41	11	52
Toxic insanity	42	14	56
Traumatic insanity	5	..	5
Totals	403	171	574

TABLE No. 17A.

Showing the Number allowed out on Probation and Results during the Year 1919 up to and including March 31st, 1920, New Westminster.

Results.	Male.	Female.	Total.
Discharged recovered	13	42	55
" improved	16	21	37
" unimproved	2	14	16
Returned to Hospital	7	27	34
Still out at close of year	14	42	56
Totals	52	146	198

TABLE No. 17B.

Showing the Number allowed out on Probation and Results during the Year 1919 up to and including March 31st, 1920, Essondale.

Results.	Male.	Female.	Total.
Discharged recovered	11	..	11
" improved	21	..	21
" unimproved	13	1	14
Returned to Hospital	12	..	12
Still out at close of year	31	2	33
Totals	88	3	91

TABLE 17C.

Showing the Number allowed out on Probation and Results during the year Year 1919 up to and including March 31st, 1920, Saanich.

Results.	Male.	Female.	Total.
Discharged recovered	1	..	1
" improved	..	..	..
" unimproved	..	..	..
" not insane	..	..	..
Returned to Hospital	..	..	..
Still out at close of year	2	..	2
Totals	3	..	3

TABLE No. 18A.

Showing the Alleged Duration of Insanity prior to Admission in those discharged from New Westminster during the Year 1919 up to and including March 31st, 1920.

Duration of Insanity.	Male.	Female.	Total.
Less than 1 week	14	21	35
" 1 month	37	36	73
From 1 to 2 months	5	10	15
" 2 to 3 "	6	5	11
" 3 to 6 "	..	6	6
" 6 to 12 "	2	1	3
" 1 to 2 years	2	2	4
" 2 to 3 "	2	1	3
Over 3 years	6	8	14
Unknown	8	8	16
Totals	82	98	180

TABLE No. 18B.

Showing the Alleged Duration of Insanity prior to Admission in those discharged from Essondale during the Year 1919 up to and including March 31st, 1920.

Duration of Insanity.	Male.	Female.	Total.
Less than 1 week	21	..	21
" 1 month	21	..	21
From 1 to 2 months	17	..	17
" 2 " 3 "	6	..	6
" 3 " 4 "	5	..	5
" 4 " 5 "	6	..	6
" 5 " 6 "	2	..	2
" 6 " 9 "	14	..	14
" 9 " 12 "	1	..	1
" 1 " 2 years.	7	..	7
Over 2 years	14	1	15
Unknown	38	..	38
Totals	152	1	153

TABLE No. 18C.

Showing the Alleged Duration of Insanity prior to Admission in those discharged from Saanich during the Year 1919 up to and including March 31st, 1920.

Duration of Insanity.	Male.	Female.	Total.
Less than 1 week	1	..	1
" 1 month	1	..	1
From 1 to 2 months	..	..	..
" 2 " 3 "	..	..	..
" 3 " 6 "	..	..	..
" 6 " 12 "	..	..	..
" 1 " 2 years	..	..	..
" 2 " 3 "	..	..	..
Over 3 years	..	.	..
Unknown	2	..	2
Totals	4	..	4

TABLE No. 19A.

Showing the Length of Residence of those discharged from New Westminster during the Year 1919 up to and including March 31st, 1920.

Length of Residence.	Discharged recovered.	Discharged improved.	Discharged unimproved.
Less than 1 month	14	4	4
From 1 to 2 months	17	8	1
" 2 " 3 "	12	7	4
" 3 " 4 "	7	4	..
" 4 " 5 "	5	2	1
" 5 " 6 "	3	5	..
" 6 " 9 "	12	6	5
" 9 " 12 "	9	7	2
" 1 " 2 years	7	12	4
" 2 " 3 "	1	1	5
" 3 " 4 "	..	6	..
" 5 " 6 "	1	3	1
Totals	88	65	27

TABLE No. 19B.

Showing the Length of Residence of those discharged from Essondale during the Year 1919 up to and including March 31st, 1920.

Length of Residence.	Discharged recovered.	Discharged improved.	Discharged unimproved.
Under 1 month	..	2	1
From 1 to 2 months	3	6	..
" 2 " 3 "	4	2	3
" 3 " 4 "	4	5	2
" 4 " 5 "	..	3	4
" 5 " 6 "	..	3	2
" 6 " 9 "	2	5	9
" 9 " 12 "	3	2	5
" 1 " 2 years	7	16	15
" 2 " 3 "	..	7	7
" 3 " 4 "	3	4	3
" 4 " 5 "	..	4	6
" 5 " 6 "	..	4	..
" 6 " 7 "	..	..	2
Over 8 years	..	1	4
Totals	26	64	63

TABLE No. 19C.

Showing the Length of Residence of those discharged from Saanich during the Year 1919 up to and including March 31st, 1920.

Length of Residence.	Discharged recovered.	Discharged improved.	Discharged unimproved.
Less than 1 month	..	..	..
From 1 to 2 months	..	..	1
" 2 " 3 "	..	..	..
" 3 " 4 "	..	..	..
" 4 " 5 "	..	..	..
" 5 " 6 "	..	..	..
" 6 " 9 "	..	..	..
" 9 " 12 "	..	..	..
" 1 " 2 years	1	..	..
" 2 " 3 "	..	..	..
" 3 " 4 "	..	..	1
" 5 " 6 "	..	..	1
Totals	1	..	3

TABLE NO. 20A.

Record of Deaths for the Year 1919 up to and including March 31st, 1920, New Westminster.

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
5467	A. G.	F.	74	..	9	12	Hypostatic pneumonia.
5339	W. G. H.	M.	25	1	1	8	Pulmonary tuberculosis.
5723	P. W. C.	M.	34	..	1	5	Cerebral syphilis.
3174	V. D.	F.	36	7	..	..	Status epilepticus.
5603	J. F.	M.	49	..	5	4	Exhaustion of general paralysis.
5705	J. K.	F.	33	..	2	6	Exhaustion of general paralysis.
5759	A. C.	F.	44	..	..	2	Bronchopneumonia.
5003	J. J.	F.	59	2	..	21	Mild carditis.
5762	A. C.	F.	54	..	..	8	Exhaustion of acute mania.
4868	H. C.	F.	61	2	6	22	Mild carditis.
5791	A. Mc.	M.	44	..	..	5	Cerebral syphilis.
2685	A. O.	F.	83	8	6	21	Exhaustion of terminal dementia.
5789	M. A. C.	F.	37	..	..	22	Cerebral hæmorrhage.
5641	L. E. D.	M.	18	..	5	6	Exhaustion of status epilepticus.
5814	M. A.	F.	65	..	..	3	Hypostatus pneumonia.
5833	J. A.	F.	8	..	..	6	Tubercular adenitis.
3492	C. R.	F.	63	12	6	9	Cerebral embolus followed by hypostatic pneumonia.
5446	T. G. W.	M.	54	1	..	27	Acute cellulitis.
5562	M. E. T.	F.	70	..	8	16	Exhaustion of senile dementia.
2670	F. F.	F.	46	8	9	..	Pulmonary tuberculosis.
3200	R. G.	F.	35	7	1	24	Pulmonary tuberculosis.
5852	H. P.	M.	37	..	..	16	Exhaustion of acute mania.
5825	F. C.	M.	20	..	1	16	Suicidal.
1911	F. H. D.	F.	43	12	1	21	Exhaustion of epileptic dementia.
1564	F. T.	F.	77	14	7	1	Cerebral hæmorrhage.
4326	A. M. W.	F.	30	4	4	3	Hæmoptosis.
5907	M. S.	F.	45	..	..	12	Exhaustion of acute mania.
3967	G. B. P.	M.	13	5	3	7	Phyostatic pneumonia.
5441	I. M.	F.	37	1	3	..	Pulmonary tuberculosis.
5769	W. A.	M.	59	..	4	14	Pernicious anæmia.
5913	M. T.	F.	67	..	1	6	Carcinoma of hepatic duct with biliary toxæmia.
4807	J. C.	F.	75	3	1	7	Exhaustion of senile dementia.
5875	T. P. W.	M.	40	..	3	..	Exhaustion of general paresis.
5997	J. O.	M.	60	..	..	14	Exhaustion of pernicious anæmia.
5085	E. E. K. L.	F.	17	2	4	13	Marasmus from stricture æsophagus.
1584	H. C.	F.	71	14	7	27	Carcinoma of the breast.
5993	K. A.	F.	40	..	1	2	Suicide by strangulation.
6025	A. J. K.	F.	77	..	..	23	Exhaustion of cellulitis.
2062	F. B.	M.	55	11	8	20	Cerebrospinal meningitis.
6023	H. E. G.	M.	65	..	..	23	Exhaustion of cerebral hæmorrhage
5935	A. M. C.	F.	28	..	1	18	Exhaustion of mania.
5994	J. H.	M.	78	..	1	27	Cerebral hæmorrhage.
1313	M. P.	F.	62	16	10	20	Lung abscess.
3587	R. A. M.	F.	33	6	6	25	Cardis renal disease.
5568	O. T. W.	M.	33	1	1	26	Exhaustion of status epilepticus
4051	F. B.	M.	58	5	4	27	Carcinoma.
5936	T. H. H.	M.	30	..	3	12	Exhaustion of general paresis.
5826	E. R. P.	M.	71	..	6	24	Exhaustion of senile dementia.
5768	F. H. R.	M.	65	..	8	28	Exhaustion of senile dementia.
5934	E. W.	F.	68	..	4	14	Exhaustion of senile dementia.
5896	B. Mc.	F.	50	..	5	28	Mild carditis.
6003	S. J.	F.	56	..	3	9	Exhaustion of mania.
6109	J. L. K.	M.	70	..	..	12	Exhaustion of mania.
4694	G. B.	M.	36	..	8	20	Pulmonary tuberculosis.
5713	J. B.	M.	77	..	11	4	Exhaustion of inanition.
5476	J. L.	M.	56	..	7	28	Exhaustion of general paresis.
6153	G. J.	M.	34	..	..	2	Maniacal exhaustion.
6091	D. H.	F.	38	..	2	16	Strangulation, self-inflicted.
5850	L. M. K.	F.	40	..	8	15	Exhaustion of general paresis.
6147	H. H.	F.	50	..	..	24	Exhaustion of acute mania.

TABLE No. 20A—*Continued.*

Record of Deaths for the Year 1919 up to and including March 31st, 1920, New Westminster—*Continued.*

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
6183	W. V. M.	M.	60	..	..	16	Exhaustion of inanition.
6206	E. A. G.	F.	24	..	..	2	Exhaustion and collapse.
6136	G. B.	M.	72	.	2	9	Exhaustion of inanition.
5941	L. L.	M.	26	..	7	10	Pulmonary tuberculosis.
6222	M. L. V.	F.	51	..	..	8	Mild carditis.
6192	J. F. R.	M.	68	..	1	5	Cerebral hæmorrhage.
5923	G. S.	M.	67	..	8	12	Exhaustion of senile dementia.
6010	H. P. A. S.	M.	42	..	6	8	Suicide by drowning.
6194	J. L.	M.	30	..	1	13	Exhaustion of general paresis.
5510	P. B. M.	M.	38	1	9	8	Exhaustion of terminal dementia.
6228	A. L. M.	F.	39	.	2	13	Exhaustion of imbecility.
6187	W. H. W.	M.	75	..	2	18	Exhaustion of senile dementia.
5539	E. L.	F.	71	1	7	4	Cerebral embolism.

Dormitory, New Mental Hospital, Essondale.

TABLE NO. 20B.

Record of Deaths for the Year 1919 up to and including March 31st, 1920, Essondale.

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
5536	A. L.	Male.	65	..	6	8	Exhaustion of senile dementia.
4775	A. W. M.	"	48	2	8	13	Cerebral hæmorrhage.
4689	J. G. S.	"	65	2	11	12	Myocarditis.
5000	P. D. B.	"	18	2	..	25	Cerebral hæmorrhage.
4518	J. W. W. K.	"	18	3	6	7	Pulmonary tuberculosis.
3475	G. B.	"	45	6	2	14	Pulmonary tuberculosis.
4696	F. A. J.	"	50	2	11	10	Cerebral hæmorrhage.
846	Y. T. H.	"	80	20	4	7	Bronchopneumonia.
5117	J. McV.	"	38	1	9	19	Cerebral hæmorrhage.
5659	A. G.	"	40	..	4	2	Pulmonary tuberculosis.
5273	A. W.	"	50	1	4	16	Cerebral hæmorrhage.
1636	R. S.	"	78	13	8	27	Myocarditis.
5506	P. R. Q.	"	56	..	9	16	Cerebral hæmorrhage.
4558	W. G. F.	"	39	3	5	.	Exhaustion of general paresis.
4699	C. E. P. C.	"	77	3	..	7	Myocarditis.
3884	D. McL.	"	41	5	3	5	Tuberculosis.
4968	B. V.	"	85	2	3	26	Exhaustion of senile dementia.
2089	M. S.	"	61	11	2	10	Pulmonary tuberculosis.
3528	F. W.	"	66	6	2	26	Lobar pneumonia.
3826	C. S.	"	73	5	5	28	Myocarditis.
2314	W. L.	"	51	10	2	25	Pulmonary tuberculosis.
4325	J. V.	"	26	4	3	3	Pulmonary tuberculosis.
5741	M. S. M.	"	60	..	4	8	Cerebral hæmorrhage.
1035	J. M.	"	70	18	11	7	Exhaustion of terminal dementia.
3356	M. C.	"	60	6	11	3	Cerebral hæmorrhage.
4924	G. W. B.	"	17	2	8	16	Pulmonary tuberculosis.
5839	J. P.	"	46	..	3	17	Cerebral hæmorrhage.
2777	C. A. B.	"	59	8	8	4	Myocarditis.
5911	W. R. P.	"	38	..	2	16	Cerebral hæmorrhage.
5981	D. H. R.	"	54	..	1	10	Cerebral hæmorrhage.
2745	C. W.	"	45	8	10	29	Pulmonary tuberculosis.
5072	H. C. S.	"	23	2	5	13	Pulmonary tuberculosis.
5904	W. L. A.	"	78	..	3	28	Exhaustion of senile dementia.
5858	W. Y. G.	"	42	..	5	1	Cerebral hæmorrhage.
5952	F. S.	"	75	..	3	11	Myocarditis.
5974	K. B.	"	51	..	3	11	Exhaustion of general paresis.
5286	E. M.	"	38	2	..	8	Exhaustion of general paresis.
5274	J. H.	"	52	2	..	26	Exhaustion of senile dementia.
6044	T. A. R.	"	42	..	2	19	Cerebral hæmorrhage.
5105	H. R.	"	57	2	7	19	Cerebral hæmorrhage.
4698	A. L.	"	83	3	9	13	Cerebral hæmorrhage.
5663	G. M.	"	65	1	1	27	Exhaustion of general paresis.
5136	L. K.	"	64	2	6	22	Exhaustion of acute delirious mania.
1396	F. J.	"	68	16	6	21	Melanotic carcinomatosis.
5722	B. S. S.	"	22	1	..	13	Static pneumonia.
1053	I. R.	"	54	19	6	..	Myocarditis, pulmonary embolism.
5486	J. V.	"	74	1	9	23	Bronchopneumonia.
5373	W. E. J.	"	75	2	..	22	Exhaustion of senile dementia.
5414	T. N.	"	62	1	11	25	Exhaustion of general paresis.
636	J. H.	"	78	24	7	26	Bronchopneumonia.
6062	G. D.	"	34	..	5	6	Streptococcic meningitis.
378	T. D.	"	75	29	6	1	Empyema, left lung abscessed.
4847	J. P.	"	80	3	7	16	Bronchopneumonia.
4678	G. D.	"	79	4	..	19	Bronchopneumonia, erysipelas.
3837	J. P.	"	36	6	4	25	Chronic ulcerative tuberculosis, pulmonary and general.
1698	P. L.	"	88	14	3	18	Bronchopneumonia.
5501	G. D. L.	"	59	1	10	14	Exhaustion of general paresis.

TABLE No. 20c.

Record of Deaths for the Year 1919 up to and including March 31st, 1920, Saanich.

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
5605	F. E. H.	Male.	50	1	4	6	Sarcoma of liver.
5320	H. H.	"	34	1	5	27	Suicidal.

TABLE No. 21A.

Showing Work done by Patients at New Westminster during the Year 1919.

	Days.		Days.
Auto-truck	456	Laundry	2,496
Baker	1,237	Lawns	1,755
Carpenter	1,202	Painter	1,466
Chicken-house	792	Piggery	2,493
Dining-room	6,858	Plasterer	127
Engineer	912	Plumber	429
Farmer	8,338	Porter	378
Florist	295	Scullery	1,304
Gardener	4,835	Shoemaker	1,308
Gate	451	Tailor	716
Kitchen	3,021	Teamster	400
Laboratory	456	Ward-work	11,982

TABLE No. 21B.

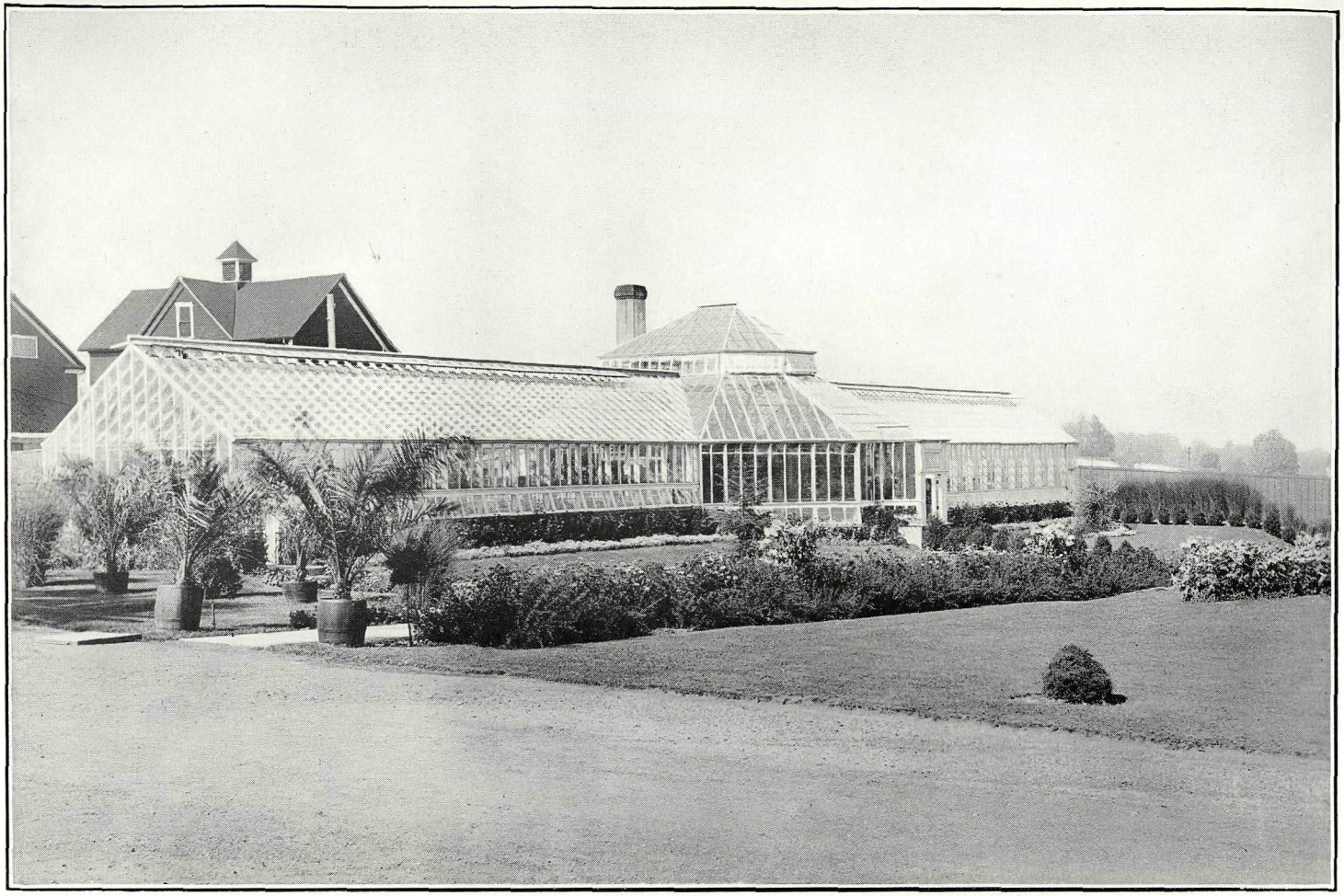
Showing Work done by Patients at Essondale during the 15 Months ending March 31st, 1920.

	Days.		Days.
Bake-shop	1,699	Janitor-work	15,255
Carpenter	1,403	Kitchens	3,772
Civil engineer	1,458	Land-clearing	6,583
Dining-room	9,583	Laundry	7,979
Dykes and drains	8,669	Mason	1,770
Electrician	375	Painter	2,526
Engineer	2,348	Plasterer	3,636
Excavation for Boys' Industrial School	1,017	Poultry	1,207
Farm and nursery	16,524	Scullery	2,132
Grade, lawns and roads	10,868	Stables and teams	1,823
General outdoor work	3,050	Ward-work	34,644

TABLE No. 22.

Articles made by Female Patients, New Westminster, to March 31st, 1920.

Aprons	393	Pillow-slips	655
Bureau-covers	100	Sheets	613
Chemises	460	Skirts	24
Curtains, pairs	81	Table-cloths	117
Dresses, gingham	209	Table-napkins	60
„ night	96	Tea-towels	360
Handkerchiefs	481	Hand-towels	559
Mats, rag	10	Roller-towels	536
Neckties	332	Tray-cloths	210
Petticoats	137		



Greenhouse, New Westminster.

TABLE NO. 22—*Continued.*

Made for Nurses.

Aprons	239	Cuffs, pairs	118
Caps	122	Dresses	72

Repairs for Male Patients, New Westminster, to March 31st, 1920.

Aprons	236	Pillow-slips	133
Blankets, wool	227	Sheets	1,505
„ canvas	12	Shirts	3,280
Coats, white duck	74	„ under	3,440
„ serge	...	Socks, pairs	18,280
Pants, serge	...	Sweaters	49
Drawers	2,958	Table-cloths	256
Bed-spreads	483	Towels, hand	131
Bed-ticks	96	„ roller	150
Overalls, pairs	59	Pillow-ticks	...

Mending done for Female Patients, New Westminster, to March 31st, 1920.

Aprons	305	Pillow-slips	123
Blankets, wool	309	Sheets	1,285
„ canvas	67	Skirts	1,280
Blouses	258	Bed-spreads	322
Chemises	1,236	Table-cloths	235
Drawers, pairs	2,190	Towels, hand	136
Dresses, gingham	1,848	„ roller	89
„ serge	550	Bed-ticks	188
„ night	834	Pillow-ticks	37
Hose, pairs	12,292	Under-vests	1,720

Repairs for Nurses.

Aprons	412	Dresses	255

Supplies received from Home Farm, New Westminster, to March 31st, 1920.

Chickens, dressed	406 lb.	Eggs	1,105 doz.
Ducks, dressed	246 „		

Garden Produce, New Westminster, 1919 (Fruits).

	Lb.		Lb.
Apples	45,020	Rhubarb	4,946
Strawberries	2,333	Pears	1,025
Raspberries	466	Cherries	778
Gooseberries	295	Prunes	145
Red currants	2,021	Plums	1,345
Black currants	95		

Garden Produce, New Westminster, 1919 (Vegetables, etc.).

Beets	4,125 lb.	Onions, green	300 lb.
Carrots	33,140 „	„ cooking	4,394 „
Cabbage (approx.)	6,805 „	Radish	... „
Celery	414 heads.	Sweet corn	295 dozen.
Cucumbers	1,387 lb.	Tomatoes, green	1,400 lb.
Horse-radish	75 „	„ ripe	3,034 „
Lettuce	174 dozen.	Turnips	1,240 „
String beans	340 lb.	Spinach	... „
Parsley	36 bunches.	Vegetable marrow	1,012 „
Pumpkins	1,666 lb.	Swiss chard	3,695 „
Peas	765 „	Cauliflower	85 „
Potatoes, early	3,740 „	Parsnips (approx.)	9,520 „
„ late	... „		

TABLE No. 22—*Continued.*

Fruit put up at New Westminster, 1919.

	Quarts.		Quarts.
Crab-apples	48	Plums	50
Currants, black	18	Pears	34
„ red	10	Rhubarb	152
Gooseberries	66	Strawberries	116
Prunes	35		

Pickles put up, 1919.

	Quarts.
Tomatoes	90

Articles made by Plumber and received into Stores, New Westminster, 1919.

9 soup-pails, 10″ x 10″.	2 tea-cans, large, about 4 gals. each.
2 tin dippers, 1 gal. each.	2 stew-pans, large.

Articles made for Essondale by New Westminster Institute.

Aprons	18	Table-cloths	100
Curtains, pairs	24	Sheets	6
Pillow-slips	8	Tea-towels	12
Table-covers	12		

Commodities supplied New Westminster Institution by Essondale.

Material for Tailor-shop	$4,334 66
Material for Shoemaker-shop	451 74
Bedding	242 49
Miscellaneous furniture	449 23
Medical and surgical supplies	159 82
Janitors' supplies, etc.	132 15
7½ cords wood	45 00
Sundries	253 70
20,740 lb. ice	110 55
Total	$6,179 34

Tailor's Report for Year 1919 to March 31st, 1920.

Uniforms made for Essondale Institution—		
93 suits at $32	$2,976 00	
3 suits at $35	105 00	
16 suits at $45	720 00	
73 pairs of pants at $8	584 00	
3 pairs of pants at $9	27 00	
29 pairs of pants at $12.40	359 60	
		$4,771 60
Patients' clothing, etc.—		
247 uniform suits at $16.50	$4,075 50	
22 uniform pants at $5.50	121 00	
12 pairs boys' pants at $3	36 00	
		4,232 50
Repairs to clothing, Essondale Institution—		
2,028 coats at 50 cents	$1,014 00	
1,499 vests at 30 cents	449 70	
3,876 pants at 40 cents	1,550 40	
		3,014 10
Miscellaneous work at $31	$ 31 00	
18 canvas blankets at $6.50	117 00	
		148 00
Total for Essondale		$ 12,166 20

TABLE No. 22—*Continued.*

Tailor's Report for Year 1919 to March 31st, 1920—Continued.

Brought forward			$ 12,166 20
Uniforms for Saanich—			
8 suits at $32	$ 256 00		
4 pairs pants at $8	32 00		
1 pair pants at $9	9 00		
		$ 297 00	
Stock clothing—			
25 suits at $16.50	$ 412 50		
30 pairs pants at $5.50	165 00		
9 canvas blankets at $6.50	58 50		
19 bed-ticks (labour only)	6 65		
12 coats at $11	132 00		
1 combination suit at $10.50	10 50		
		785 15	
Total for Saanich			1,082 15
Uniforms made for City Institution—			
38 suits at $32	$1,216 00		
17 suits at $45	765 00		
7 pairs pants at $12.40	86 80		
4 suits at $35	140 00		
41 pairs pants at $8	328 00		
2 pairs pants at $9	18 00		
		$2,553 80	
Patients' clothing, etc.—			
83 coats at $11	$ 913 00		
2 coats for piggery at $4	8 00		
165 pairs pants at $5.50	907 50		
10 pairs boys' pants at $2.50	25 00		
4 sets dental-chair covers at $2	8 00		
2 combination suits at $10.50	21 00		
36 canvas blankets at $6.50	234 00		
34 bed-ticks (labour only)	11 90		
36 pillow-ticks (labour only)	3 60		
4 camisoles at $4	16 00		
		2,148 00	
Miscellaneous		122 75	
Repairs to clothing, City Institution—			
286 coats at 50 cents	$ 143 00		
105 vests at 30 cents	31 50		
547 pants at 40 cents	218 80		
		393 30	
Total for City Institution			5,217 85
Grand total			$ 18,463 20

Statement of Tailor-shop, 15 Months ending March 31st, 1920.

Credits—		
Supplied to Essondale—		
Uniforms for attendants	$4,771 60	
Clothing for patients	4,232 50	
Repairs for patients	3,014 10	
Miscellaneous work	148 00	
Carried forward		$12,166 20

TABLE No. 22—*Continued.*

Statement of Tailor-shop, 15 Months ending March 31st, 1920—Continued.

Brought forward		$12,166 20	
Supplied to New Westminster—			
Uniforms for attendants	$2,553 80		
Clothing for patients	2,148 00		
Repairs for patients	393 30		
Miscellaneous work	122 75		
		5,217 85	
Supplied to Saanich—			
Uniforms for attendants	$ 297 00		
Clothing, etc., for patients	785 15		
		1,082 15	
Sale of cuttings (rags)		48 25	
Material on hand, March 31st, 1920		1,623 03	
			$ 20,137 48
Debits—			
Stock on hand, December 31st, 1918		$ 753 60	
Material purchased, New Westminster and Essondale		12,104 06	
Salaries—			
Mr. Beggs	$1,515 00		
Mr. French	1,440 00		
Mrs. Huntely	855 00		
Miss Pennington	627 00		
Mrs. Black	280 87		
Mrs. Orr	30 54		
Mrs. Kerr	280 00		
Mrs. Derby	328 00		
		5,356 41	
Electric power		75 00	
Electric light		37 50	
Profit on operating		1,810 91	
			$ 20,137 48

Shoemaker's Report, 15 Months ending March 31st, 1920.

New work for New Westminster (house)—			
83 pairs of men's boots		$ 691 50	
9 pairs of ladies' boots		49 00	
182 pairs of men's slippers		528 50	
			$ 1,269 00
Repairs for New Westminster—			
307½ pairs men's boots		$ 487 25	
150 pairs ladies' boots		176 85	
8 pairs men's slippers		6 35	
			670 45
Repairs for Essondale—			
929 pairs men's boots		$1,407 25	
433 pairs men's slippers		412 45	
31 pairs boys' boots		47 50	
			1,867 20
Specials made for Essondale—			
6 pairs men's boots		$ 55 00	
3 pairs men's slippers		12 00	
10 pairs boys' slippers		20 00	
			87 00
			$ 3,893 65

Scenes from Farm and Nursery.

TABLE NO. 22—*Continued.*

Statement of Shoemaker, 15 Months ending March 31st, 1920.

Credits—		
Supplied to New Westminster—		
New work	$1,269 00	
Repairs, etc.	670 45	
		$ 1,939 45
Supplied to Essondale—		
New work	$ 87 00	
Repairs, etc.	1,867 20	
		1,954 20
Stock on hand, March 31st, 1920		317 94
		$ 4,211 59
Debits—		
Salary of shoemaker		$ 1,420 00
Material purchased, New Westminster	$1,775 38	
„ „ Essondale	451 74	
		2,227 12
Light and power used		42 50
Stock on hand, December 31st, 1918		331 63
Profit on operating		190 34
		$ 4,211 59

PROVINCIAL COLONY FARM, ESSONDALE.

BURSAR'S REPORT.

ESSONDALE, B.C., March 31st, 1920.

The Medical Superintendent,
Provincial Mental Hospitals, Essondale, B.C.

SIR,—I beg to submit herewith Balance-sheet and Profit and Loss Statements, together with detailed accounts of each departmental heading, covering financial accounting period of fifteen months from January 1st, 1919, to March 31st, 1920. The additional three months (January 1st to March 31st) were added to our usual year in order that the Colony Farm accounting period would be similar to that of the Government fiscal year ending March 31st. The attached statements were taken from books kept at head office of the institution from details supplied daily from various departments.

The farm operations for the present year show a profit of $5,693.18 in fifteen months after providing for all losses by deaths, etc., against $1,436.29 for a twelve-months period in 1918. I would, however, like to point out that this fifteen months covers two unproductive periods in the winter—namely, January, February, and March of both years (1919 and 1920), when feeding of stock and all expenditures are exceptionally heavy. The whole period under review was characterized as one of exceedingly high prices for both labour, feed, and material.

The farm remitted to Provincial Treasury in fifteen months $12,757.06, which compares favourably with 1918 collections of $6,964.80.

The produce supplied to the Mental Institutions amounted to $82,407.97, to which must be added shrubs, trees, etc., valued at $5,621.35, which were supplied Essondale Institution, public schools of British Columbia, and other Government departments, making a productive value of $89,029.32, exclusive of what the farm produced for its own use, and not taking into account the great benefit derived from the outdoor occupation of patients.

Milk production for fifteen months under review was 797,171.7 lb., costing $40,771.06, or 51 cents per gallon, which compares with 1918 twelve months production of 609,021.2 lb., costing $25,016.23, or 41 cents per gallon. The increase of 10 cents per gallon is largely due to the high cost of both feed and labour.

Horse-labour shows in this period of fifteen months production of 55,603 hours, costing $21,496.67, or at the rate of 38⅝ cents per horse-hour, compared with 46,154 hours, costing $10,780.21, or 23⅓ cents per horse-hour, in 1918. This increase is also due to higher prices of feed and labour.

Bills receivable for fifteen months show a reduction on the figures of twelve months in 1918, and I am pleased to report we have carried through this year's operations without incurring any bad book debts. Our operating expenditures from the Treasury supply votes for both salaries and expenses were $83,576.44 for fifteen months, which figures about $1,500 increase per month over the former year, due to adjustments in salaries of employees and increase in all other commodities.

Crops departments all show nice profits, especially potatoes, hay, and oats.

In our dairy operations we have charged the institutions milk on a sliding scale, the idea being to keep it at practically cost and to increase according to the rise in feed. In computing the year's operations, however, it will be noticed we have supplied at a little less than cost, which shows on the Profit and Loss Statement as a loss in operations of $1,081.66. Other losses in our Live Stock Department are mostly due to animals destroyed or died, especially in the Bull Department, which unfortunately suffered the loss of a valuable animal, "Sir Ormsby Maid Champion," a promising young bull which died from lead-poisoning.

Our maintenance loss, which included administration, repairs, and renewals, and general expenses, is heavy as usual, showing an increase over previous years on account of increased salaries and the higher cost of everything purchased under these headings; and as the farm

is a governmental one, connected with a public institution, open at all times to inspection and criticism, it necessarily should be kept at a high standard of efficiency and appearance.

All of which is respectfully submitted.

G. S. MACGOWAN,
Bursar.

BALANCE-SHEET, COLONY FARM AND BRANCHES.

JANUARY 1ST, 1919, TO MARCH 31ST, 1920.

Assets.

		Assets.	Liabilities.
Land Account—			
Colony Farm	$153,734 81		
Wilson Annex	41,139 05		
		$194,873 86	
Buildings		157,520 62	
Fencing, pavement, roads, etc.		56,534 46	
Equipment (wagon tools, implements, etc.)		24,424 57	
Live-stock—			
Bulls, as per inventory (3 head)	$ 3,150 00		
Cows, as per inventory (76 head)	30,075 00		
Young cattle, as per inventory (70 head)	9,433 19		
Brood mares, as per inventory (7 head)	13,968 50		
Work-horses, as per Inventory (24 head)	8,257 65		
Young horses, as per inventory (6 head)	4,114 20		
Sheep, as per inventory (154 head)	3,679 00		
Hogs, as per inventory (211 head)	5,566 60		
Poultry, as per inventory (1,107 birds)	1,911 00		
		80,155 14	
Inventories—			
Poultry-feed on hand	$ 90 22		
Feed and produce, as per inventory	3,761 15		
Dairy cream in vat, 72 lb.	21 60		
Nursery and truck-garden	41,459 05		
		45,332 02	
Accounts receivable—			
Mental Hospital, Essondale	$ 64,564 09		
Public Hospital for Insane, New Westminster	62,324 67		
Boys' Industrial School, Coquitlam	164 90		
Mental Home, Saanich, Colquitz	270 70		
Grade Account	14,097 44		
Provincial public schools	9,900 30		
Government Department purchases	6,193 55		
Public works, Essondale	1,221 21		
Game Department, Elk Account	271 77		
Game Department, feeding birds	14 30		
Sundry accounts receivable	699 95		
		159,722 88	
Notes receivable		1,509 57	
Growing crops (Apportionment Acccount)		4,936 44	
Carried forward		$725,009 56	

BALANCE-SHEET, COLONY FARM AND BRANCHES—*Continued.*

Liabilities.

		Assets.	Liabilities.
Brought forward		$725,009 56	
Surplus Account (Proprietorship Account)	$802,335 95		
Deficit Account, Colony Farm, 1914 to 1918	$39,376 44		
Deficit, Sunbury Account, 1916 to 1917	9,655 60		
	49,032 04		
		.....	$753,303 91
Profit for 15 mos. ending March 31st, 1920 (exclusive of patient-labour)		.....	5,693 18
Deficit, patient-labour, value for year 1918	$ 16,340 00		
Deficit, patient-labour, value for years 1919-20	18,348 00		
		34,688 00	
Suspense Acccount		.....	460 49
Accounts payable, Up Hill Account		.....	239 98
		$759,697 56	$759,697 56

PROFIT AND LOSS STATEMENT.

YEAR ENDING MARCH 31ST, 1920 (15 MONTHS).

Departments.	Operations.					Acreage.	Costs.
	Debits.	Credits.	Loss (Deaths).	Loss.	Gain.		
Dairy and herds	$ 40,781 06	$ 39,699 40	.....	$ 1,081 66	.....	....	Cost of milk, 51 cents per gallon.
Bulls	4,483 80	.....	$3,898 22	257 58	.....	....	
Bull Service Account	426 88	70 00	.....	356 88	.....	....	
Cow Account, sales and deaths	7,748 73	6,577 46	.....	1,171 27	.....	....	
Young cattle, sales and deaths	4,638 03	8,621 40	.....	.....	$ 3,983 37	....	
Young horses, sales and deaths	857 00	200 00	.....	657 00	.....	....	
Work-horses, sales and deaths	2,918 23	235 00	600 00	2,083 23	.....	....	
Work-horse Labour Account	21,752 17	22,496 70	.....	.....	744 53	....	Cost, 38 cents per horse-hour.
Sheep Account	5,695 35	4,672 27	.....	1,023 08	.....	....	
Hog Department	19,246 29	24,728 00	.....	.....	5,481 71	....	
Poultry Department	6,055 22	7,617 13	.....	.....	1,561 91	....	
Truck-garden and nursery	48,179 22	62,790 78	.....	.....	14,611 56	....	
Crops, potatoes	3,116 58	10,666 15	.....	.....	7,549 57	34.91	Yield per acre, 10.18 tons; cost a ton, $8.76.
„ hay	1,347 52	4,570 75	.....	.....	3,223 23	70.45	Yield per acre, 2.16 tons; cost a ton, $8.86.
„ onions	21 20	97 00	.....	.....	75 80	1.00	
„ roots (carrots, mangels, and turnips)	1,427 80	1,627 70	.....	.....	199 90	22.16	Yield per acre, 10.45 tons; cost a ton, $6.15.
„ wheat	77 00	264 75	.....	.....	187 75	4.00	Yield per acre, 1,557 lb.; cost a ton, $24.60.
„ peas	84 60	176 50	.....	.....	91 90	2.00	Yield per acre, 1,765 lb.; cost a ton, $48.
„ oats	3,124 75	5,035 84	.....	.....	1,911 09	98.25	Yield per acre, 1,507 lb.
„ ensilage	2,609 25	2,836 74	.....	.....	227 49	52.89	
„ beans	87 00	107 50	.....	.....	20 50	3.00	
Pasturage	10 40	941 75	.....	.....	931 35	71.80	
Shrinkage and Rot Account	852 21	.....	.....	852 21	.....	....	
Straw-baling, Ladner	1,707 42	1,414 80	.....	292 62	.....	....	
Tractor	1,519 93	1,777 50	.....	.....	257 57	....	
Sunbury Provision Account	.....	1,230 72	.....	.....	1,230 72	....	
Prize-money receipts	.....	357 00	.....	.....	357 00	....	
Maintenance and administration	24,151 90	.....	.....	24,151 90	.....	....	
Exhibition expenses	528 12	.....	.....	528 12	.....	....	
	$203,447 66	$208,812 84	$4,498 22	$32,455 55	$42,646 95	360.46	
					32,455 55		
					$10,191 40	Profit for farm (exclusive of deaths and patient-labour).	
					4,498 22	Loss from deaths of stock.	
					$ 5,693 18	Profit for farm after deductions.	

Patient-labour	$18,348 00
Profit from farm	5,693 18
Loss after deducting patient-labour	$12,754 82

DAIRY AND HERDS DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Expenses.

Total expenses for 15 months	$40,771 06	
Jan. 1, 1919. Inventory of cream	10 00	
		$ 40,781 06

Production.

Dairy produce supplied institutions and other departments, 15 months...	$39,677 80	
March 31, 1920. Inventory of cream	21 60	
		39,699 40
Loss in dairy, 15 months		$ 1,081 66

PRODUCTION AND COSTS ACCOUNT, MARCH 31ST, 1920.

Expenses for 15 Months.

			Production. Lb. Milk.
Dairy—			
Salaries and upkeep	$2,783 80		
Board of employees	817 20		
Coal	403 07		
Sundries	64 84		
		$ 4,068 91	
Test cows—			
Salaries and upkeep	$3,624 71		
Board of employees	1,584 00		
Feed	8,234 18		
Sundries	50 11		
		13,493 00	287,801.40
T.B. herd—			
Salaries and upkeep	$ 741 32		
Feed Account	2,243 60		
Board of employees	522 00		
Horse-labour	225 00		
		3,731 92	69,526.30
General herd—			
Salaries and upkeep	$ 5,071 88		
Feed	12,697 85		
Board of employees	1,675 80		
Pasturage	406 00		
Horse-labour	339 20		
		20,190 73	439,844.01
		$41,484 56	
Less allowance for manure		713 50	
		$40,771 06	
Jan. 1st, 1919. To inventory of cream on hand		10 00	
		$40,781 06	797,171.71

A quantity of 797,171.71 lb. of milk was produced at an average cost of 51 cents per gallon.

DAIRY AND HERDS DEPARTMENT—*Continued.*

MILK PRODUCTION, JANUARY 1ST, 1919, TO MARCH 31ST, 1920.

	Production. Lb.	Cost.
1919.		
January	50,032.50	$ 2,912 12
February	45,952.40	2,711 77
March	54,614.00	2,849 47
April	57,365.00	2,634 48
May	61,079.00	3,149 67
June	58,330.00	2,177 15
July	53,190.50	1,898 68
August	56,387.10	2,399 91
September	53,638.00	2,531 72
October	54,141.11	2,744 80
November	50,890.20	2,651 25
December	48,857.90	2,681 61
1920.		
January	52,212.50	3,401 54
February	50,206.90	3,069 29
March	50,274.60	2,957 60
Totals	797.171.71	$40,771 06

Average cost of production, 51 cents per gallon.

BULL DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Name of Animal.	Asset Value.	Selling-price.	Remarks.
Sir Ormsby Maid Champion	$3,898 22	.....	Died.
Transferred from Bull Depreciation Account	.....	$328 00	
Reduction on valuation of bulls by Farm Superintendent	585 58	.....	
	$4,483 80	$328 00	
	328 00		
Loss	$4,155 80		

BULL SERVICE ACCOUNT—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

By Fees—Mr. Allen, $2; Mr. Barbour, $2; Mr. Flowers, $2; Mr. Eskola, $2; Mr. Eskola, $2; Mr. Gauther, $2; Mr. Wilcox, $2; Mr. Eskola, $2; Mr. Gough, $2; Mr. Kala, $2; Mr. Lard, $2; Mr. Lefleur, $2; Mr. Pare, $2; Mr. Cunningham, $2; Mr. Gauther, $2; Mr. Gough, $2; Mr. Fellows, $2; Mr. Newman, $2; Mr. Murrin, $2; B.C. Golf Club, $2; Mr. Lefleur, $2; Mr. Eskola, $2; Mr. Vasser, $2; Mr. Lehman, $2; Mr. Lefleur, $2; Mr. Breholt, $2; Mr. Eskola, $2; Mr. Vasser, $2; Mr. Costello, $2; Mr. Naples, 2; Mr. Lefleur, $2; Mr. Naples, $2; Mr. Gauther, $2 ..... $ 70 00

Expenses.

To Operating Account for 15 months 426 88

Loss $356 88

MATURE COW DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

		Name of Animal.	Asset Value.	Selling-price.	Remarks.
1919.					
Feb. 11.	To	Nathalie Clothilde Perfection	$ 609 49	.....	Destroyed.
„ 11.		Colony Posch Aaggie Segis	232 47	.....	„
Mar. 6.		Pauline Colantha Jenson	700 00	.....	„
„ 6.		2 hides sold	.....	$ 23 28	
„ 6.		Colony Minnie Korndyke	250 00	55 70	Killed.
„ 6.		Koba DeKol Pride	206 64	55 90	„
May 1.		Colony Minnie Newman	150 00	11 51	Died.
„ 7.		Colony Pauline Colantha	397 46	400 00	Sold.
July 23.		Ena Netherland DeKol	400 00	10 00	Died; sold
Sept. 10.		Grebegga 2nd	700 00	.....	„ [hide.
Oct. 5.		Colony Beulah Segis	228 15	.....	„
Dec. 5.		Madam Bessie Posch	100 00	100 00	Traded.
„ 5.		Colony Pauline Segis	258 30	258 30	„
„ 5.		Colony Model Korndyke	377 28	377 28	„
1920.					
Jan. 1.	To	Colony Acme Pauline McKinley	438 55	.....	Died.
„ 1.		North Star Clothilde Beets	1,271 90	120 65	Beefed.
Feb. 14.		Colony Georgina McKinley	700 00	.....	Killed.
Mar. 31.		Marie Tensen	379 24	.....	Died.
		Travelling expenses *re* sale of Zarilda	349 25	.....	
		Increase on revaluation of herd by Farm Superintendent	.....	5,164 84	
			$7,748 73	$6,577 46	
			6,577 46		
		Loss	$1,171 27		

Abstract of Loss.

Deaths		$6,338 65
Increase in valuation	$5,164 84	
Profit on sale	2 54	
		5,167 38
Total		$1,171 27

YOUNG CATTLE DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Sales and Deaths.

Name of Animal.	Asset Value.	Selling-price.	Remarks.
Colony Paul DeKol Newman	$ 139 53	$ 150 00	Sold.
Colony King Rag	82 08	100 00	,,
Colony Botsford Valdessa	102 60	300 00	,,
Colony Model Valdessa	115 95	200 00	,,
Colony Segis McKinley	102 60	428 00	,,
Colony Posch Aaggie McKinley	15 93	22 70	Vealed.
Colony Calf No. 221	18 58	22 60	,,
Colony Poetess McKinley	270 81	.....	Died.
Colony Model McKinley	82 53	100 00	Sold.
Colony McKinley Valdessa	149 10	300 00	,,
Colony Lord Aaggie McKinley	127 80	1,000 00	,,
Colony Emma McKinley	10 65	.....	Died.
Calf No. 229A (vealed)	8 00	21 70	Vealed.
Colony Prince Newman	133 17	125 00	Sold.
Colony Posch Pauline Valdessa	155 70	1,000 00	,,
Colony Colantha Segis Valdessa	155 70	300 00	,,
Colony Zarilda Valdessa	57 10	1,000 00	,,
Colony Mutual Fayne Valdessa	145 30	200 00	,,
Colony Posch McKinley	93 42	150 00	,,
Colony Netherland McKinley	275 07	275 07	Traded.
Colony Canary Newman	67 20	300 00	Sold.
Colony Koba McKinley	310 08	310 08	Traded.
Colony Douglas Newman	62 40	500 00	Sold.
Colony Poet Newman McKinley	142 10	200 00	,,
Colony Morag McKinley	215 60	215 60	Traded.
Colony Jewel Champion	39 20	39 20	,,
Colony Mechthilda Newman	63 70	63 70	,,
Colony DeKol Segis Newman	117 60	150 00	Sold.
Calf No. 244 (vealed)	29 13	29 40	Vealed.
Colony Rooker Newman	108 90	100 00	Sold.
Colony Korndyke Valdessa	128 70	189 70	Traded.
Calf from Wimple Netherland Westport	7 50	13 49	Vealed.
Calf, Colony King Korndyke Newman	29 70	25 76	,,
Calf No. 192 (vealed)	207 90	64 80	,,
Calf, George Cornucopia	193 05	82 80	,,
Calf, Cornucopia Pride	198 00	82 80	,,
Half-interest, Colony Perfection Valdessa	109 65	300 00	Sold.
Colony Canary Fayne Newman	67 50	150 00	,,
Colony Sir Canary Valdessa	230 00	84 00	Beefed.
Deposit Account, Colony Cornucopia Champion	.....	25 00	
Advertisement, Holstein Friesian World	68 50	.....	
	$4,638 03	$8,621 40	
		4,638 03	
Profit		$3,983 37	

Abstract of Profit.

Sales	$4,264 83
Deaths	281 46
Total	$3,983 37

YOUNG HORSE DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Name of Animal.	Asset Value.	Selling-price.	Remarks.
Colony Nerissa	$857 00 200 00	$200 00	Sold.
Loss	$657 00		

WORK-HORSE DEPARTMENT.

SALES AND DEATHS ACCOUNT, MARCH 31ST, 1920.

	Name of Animal.	Asset Value.	Selling-price.	Remarks.
1919.				
Feb. 22.	Bonson	$ 325 00	$ 35 00	Sold.
„ 18.	Craigie Winsome	600 00	.....	Died.
May 27.	Miss Craigmore	531 30	200 00	Sold.
1920.				
Mar. 31.	Reduction made by Farm Superintendent on revaluation	1,461 93		
		$2,918 23	$235 00	
		235 00		
	Loss	$2,683 23		

Abstract of Loss.

Sales	$ 621 30
Deaths	600 00
Reduction in valuation	1,461 93
Total	$2,683 23

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Expenses for 15 Months.

Salaries and upkeep	$ 5,785 94	
Feed for horses	12,141 28	
Board of employees	2,969 00	
Sundries	1,260 00	
		$ 22,156 22
Less teamsters' odd jobs	$ 319 05	
„ manure to fields	306 50	
„ shoeing for Boys' Industrial School	34 00	
		659 55
		$ 21,496 67

NOTE.—Against outlay of $21,496.67, 55,603 hours of team-labour were performed, making a cost of 38 cents per hour on basis of one horse-hour.

Returns.

To Horse-labour charged to crops and other departments at 40 cents per one horse-hour	$ 22,241 20

Expenses.

Total expenses as shown above	21,496 67
Profit	$ 744 53

WORK-HORSE DEPARTMENT—*Continued.*

HORSE-LABOUR PERFORMED, JANUARY 1ST, 1919, TO MARCH 31ST, 1920.

1919.	Production. Hours.	Cost.
January	3,238½	$ 1,152 90
February	3,031½	1,246 13
March	3,555½	1,347 12
April	4,192½	1,571 25
May	4,646	3,133 28
June	4,190	1,059 03
July	4,086½	881 40
August	4,339	1,314 00
September	3,661½	1,316 83
October	3,751½	1,509 54
November	2,924½	1,310 59
December	3,674½	1,354 23
1920.		
January	3,076½	1,155 38
February	4,019	1,195 05
March	3,216	1,082 24
K. McKay	....	1,123 20
	55,603	$21,752 17
Less manure, etc.		255 50
Cost		$21,496 67

Cost, 38⅝ cents per hour on basis of one horse-hour.

SHEEP DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

To Sales—		
971 lb. mutton to Essondale Institution	$ 291 30	
772 „ wool sold	367 02	
1 sheep sold, Burton & Ritter	100 00	
1 „ Experimental Farm, Lacombe	50 00	
1 „ J. Penman	75 00	
1 „ Major Young	50 00	
Sheep-pelts sold, Bissinger & Co.	59 95	
		$ 993 27
Inventory, March 31, 1920—		
37 ewes, pure-bred	$1,480 00	
2 rams, pure-bred	115 00	
2 wethers, pure-bred	50 00	
94 ewes, grade	1,692 00	
19 wethers, grade	342 00	
		3,679 00
		$ 4,672 27

Expenses.

Salaries and vouchers	$ 162 37	
Feed Account	2,561 98	
Board of employees	67 50	
Pasturage	202 25	
Horse-labour	9 25	
Carried forward	$3,003 35	$ 4,672 27

SHEEP DEPARTMENT—*Continued.*

PROFIT AND LOSS ACCOUNT—*Continued.*

Expenses—Continued.

Brought forward		$3,003 35	$ 4,672 27
Inventory, Jan. 1, 1919—			
3 rams	$ 200 00		
24 ewes	960 00		
10 lambs	200 00		
74 grade ewes	1,332 00		
		2,692 00	
			5,695 35
Loss			$ 1,023 08

HOG DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

Pork supplied to Essondale Institution, 34,518 lb.		$9,481 23	
Pork supplied to City Institution, 23,659 lb.		6,446 87	
Sale of live hogs, 149 head		3,233 30	
			$ 19,161 40
Inventory, March 31, 1920—			
Essondale, 31 hogs, 4,770 lb.	$ 858 60		
New Westminster—			
29 sows	2,175 00		
9 pigs (fat)	648 00		
23 shoats	690 00		
5 boars	370 00		
51 hogs, 3 months old	612 00		
42 „ 1 month old	168 00		
12 „ 2 weeks old	25 00		
9 „ 1 week old	20 00		
		5,566 60	
			$ 24,728 00

Expenses.

To 15 months' salary and vouchers	$2,033 09		
15 months' feed	7,899 60		
Horse-labour (hauling feed, etc.)	2,281 60		
Coal	4 50		
Boar purchased	87 50		
		$12,306 29	
Inventory, Jan. 1, 1919—			
23 sows at $50	$1,150 00		
6 „ $45	270 00		
30 hogs, average 200 lb.	1,020 00		
68 „ „ 125 lb.	1,445 00		
188 „ „ 85 lb.	2,820 00		
11 „ 6 weeks old	55 00		
15 „ 2 weeks old	60 00		
2 boars at $45	90 00		
1 boar at $30	30 00		
		6,940 00	
			19,246 29
Profit			$ 5,481 71

HOG DEPARTMENT—*Continued.*

ESSONDALE INSTITUTION—SUPPLY ACCOUNT, MARCH 31ST, 1920.

Pork.

1919.						
Jan.	To 1,708	lb. at	28	cents	$	478 24
Feb.	1,463	„	28	„		409 64
March.	1,807	„	28	„		505 96
April.	1,522	„	30	„		456 60
May.	1,782	„	29	„		516 78
June.	2,261	„	30	„		678 30
July.	2,352	„	32	„		752 64
Aug.	2,330	„	33	„		768 90
Sept.	2,798	„	27	„		755 46
Oct.	2,215	„	26	„		575 90
Nov.	2,181	„	27	„		588 87
Dec.	4,540	„	27	„		1,050 30
1920.						
Jan.	2,408	„	24	„		577 92
Feb.	2,328	„	25	„		598 29
March.	2,823	„	27	„		767 43
	Total				$	9,481 23

NEW WESTMINSTER INSTITUTION—SUPPLY ACCOUNT, MARCH 31ST, 1920.

Pork.

1919.						
Jan.	To 1,273	lb. at	28	cents	$	356 44
Feb.	1,400	„	28	„		392 00
March.	1,686	„	28	„		472 08
April.	1,848	„	30	„		554 40
May.	1,394	„	29	„		404 26
June.	1,711	„	30	„		513 30
July.	1,416	„	32	„		453 12
Aug.	1,250	„	33	„		412 50
Sept.	1,283	„	27	„		346 41
Oct.	1,426	„	26	„		370 76
Nov.	1,278	„	27	„		345 06
Dec.	3,012	„	27	„		637 74
1920.						
Jan.	1,340	„	24	„		321 60
Feb.	1,407	„	25	„		351 75
March.	1,935	„	27	„		515 45
	Total				$	6,446 87

POULTRY DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

By 6,836 doz. eggs supplied Essondale Institution		$4,160 38	
3,059 lb. fowl „ „ „		1,260 78	
50 „ „ „ City Institution		22 50	
8 hens and 1 cockerel sold		20 25	
12 sittings eggs sold		17 00	
24 hens and 24 pullets sold		96 00	
6 sittings eggs sold		6 00	
Sittings eggs sold		17 50	
Cockerel sold		5 00	
Sittings eggs sold		10 50	
Inventory, March 31, 1920—			
214 White Leghorn hens at $2.25	$ 481 50		
282 „ pullets at $2.50	705 00		
96 Buff Orpington hens at $2.50	240 00		
36 „ pullets at $2.75	99 00		
35 Rhode Island Red pullets at $2.75	96 25		
11 cockerels (for stock) at $5	55 00		
3 „ at $1.55	4 75		
240 chicks at 60 cents	144 00		
125 „ 45 „	56 25		
45 doz. eggs (in incubators)	20 25		
20 „ „	9 00		
		1,911 00	
Stock of feed, March 31, 1920		90 22	
			$ 7,617 13

Expenses.

15 months' salary and vouchers	$ 850 30		
Feed Account	3,521 98		
Horse-labour	321 20		
Coal	72 09		
		$4,765 57	
Inventory, Jan. 1, 1919—			
228 Leghorn pullets	$ 399 00		
167 „ hens	250 50		
119 Orpington pullets	208 25		
127 „ hens	222 25		
135 cockerels	162 00		
7 „ (stock)	21 00		
Feed on hand	26 65		
		1,289 65	
			6,055 22
Profit			$ 1,561 91

TRUCK-GARDEN AND NURSERY.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

Produce supplied to Essondale Institution		$13,619 89
„ „ Saanich Institution		136 35
„ „ City Institution		1,796 94
Seed for potato-crop		323 78
Hog Department (feed)		142 57
Sale of potatoes (2 sacks)		10 15
Shrubs, etc., supplied City Institution		20 00
„ „ Essondale Institution		2,716 90
„ „ Saanich Institution		25 60
Trees planted, Essondale roads		758 40
Shrubs, etc., supplied public schools		1,478 60
„ „ on Government account		302 55
		$21,331 73
Inventory, March 31, 1920—		
Nursery stock	$35,851 40	
Bees and bee-supplies	650 85	
Vegetables in storage	4,956 80	
	41,459 05	
		$ 62,790 78

Expenses.

15 months' salaries and vouchers		$ 4,413 09
15 months' board		1,098 00
Horse-labour		2,605 80
Coal-supplies		81 60
Uniforms		128 00
Fertilizer, etc.		153 98
		$ 8,480 47
Potato-crop, farm to nursery, 352,570 lb.		5,288 55
Root-crop, farm to nursery, 16,790 lb.		58 75
Onion-crop, farm to nursery, 2,000 lb.		97 00
		$13,924 77
Inventory, Jan. 1, 1919—		
Nursery-stock	$29,349 45	
Vegetables in storage	4,653 00	
Bee-hives	252 00	
	34,254 45	
		48,179 22
Profit		$ 14,611 56

CROP DEPARTMENT.

POTATOES—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.

By Yield of crop.	598,183 lb., Field No. 1, at $30	$8,972 74	
„	83,085 lb., Field No. 7, at $30	1,246 65	
„	29,784 lb., Wilson Ranch, at $30	446 76	
	Carried forward		$ 10,666 15

CROP DEPARTMENT—*Continued.*

POTATOES—PROFIT AND LOSS ACCOUNT—*Continued.*

Brought forward		$ 10,666 15
Expenses.		
To Fertilizer	$ 361 30	
Manure and hauling	467 40	
Ploughing and disking	731 70	
Seed and seeding	1,023 38	
Rolling and cultivating	201 20	
Digging and hauling	302 00	
Cleaning fields	29 60	
		3,116 58
Profit on crop		$ 7,549 57

Field No. 1, 25.25 acres; Fields Nos. 6 and 7, 4.16 acres; Wilson Ranch, 5.50 acres; total, 34.91 acres. Yield per acre, 10.18 tons; cost per ton, $8.76.

HAY—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.			
By Yield of hay, Field No. 3, 160,080 lb. at $25 per ton	$2,001 00		
„ silage, „ 3, 304,035 „ $5 „	759 75		
„ hay, „ 5, 80,000 „ $25 „	1,000 00		
„ „ „ 15, 3,600 „ $25 „	45 00		
„ „ „ 16, 12,600 „ $25 „	157 50		
„ „ „ 17, 10,800 „ $25 „	135 00		
Yield, Wilson Ranch .... 37,803 „ $25 „	472 50		
		$	4,570 75
Expenses.			
To Seeds and seeding	$ 590 72		
Rolling	102 80		
Cutting and hauling	654 00		
			1,347 52
Profit		$	3,223 23

Field No. 16, 2 acres; Field No. 5, 23.4 acres; Field No. 3, 39.25 acres; Wilson Ranch, 5.8 acres; total, 70.45 acres. Yield of hay per acre, 2.16 tons; cost per ton, $8.86.

ONIONS—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
By Yield, 2,000 lb.	$	97 00
Expenses.		
To Seeding	$ 15 60	
Manuring	5 60	
		21 20
Profit	$	75 80

Field No. 4, 1 acre; yield per acre, 2,000 lb.

ROOTS (CARROTS, MANGELS, AND TURNIPS)—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
By Yield, carrots, 48,940 lb. at $7 per ton	$ 171 30	
„ turnips, 178,625 „ $7 „	632 20	
„ mangels, 235,485 „ $7 „	824 20	
Carried forward	$	1,627 70

CROP DEPARTMENT—*Continued.*

ROOTS (CARROTS, MANGELS, AND TURNIPS)—PROFIT AND LOSS ACCOUNT—*Continued.*

Brought forward		$ 1627 70
Expenses.		
To Seed and seeding	$ 138 85	
Manuring	447 50	
Fertilizer	270 95	
Ploughing and cultivating	412 50	
Hauling	158 00	
		1,427 80
Profit		$ 199 90

Fields No. 6 and 7, carrots, 2.16 acres; Fields Nos. 6 and 7, turnips, 8 acres; Field No. 8, mangels, 12 acres; total, 22.16 acres. Yield per acre, 10.45 tons; cost per ton, $6.15.

WHEAT—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
By Yield, 6,230 lb. wheat		$ 264 75
Expenses.		
To Manuring	$ 12 00	
Ploughing	27 00	
Disk-harrowing	17 00	
Cutting	9 00	
Threshing	12 00	
		77 00
Profit		$ 187 75

Field No. 8, 4 acres; yield per acre, 0.778 ton; cost per ton, $24.60.

PEAS—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
By Yield, 3,530 lb. seed-peas		$ 176 50
Expenses.		
To Manure	$ 34 00	
Seed	25 00	
Ploughing and disking	22 00	
Hauling	3 60	
		84 60
Profit		$ 91 90

Field No. 8, 2 acres; yield per acre, 1,765 lb.; cost per ton, $48.

OATS—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
By Yield of oats, 148,109 lb. at $45 per ton	$3,331 49	
„ ensilage, 92,020 lb. at $5 per ton	230 35	
„ straw, 1,665 bales at 60 cents per bale	999 00	
„ green feed, 190,000 lb. at $5 per ton	475 00	
Carried forward		$ 5,035 84

CROP DEPARTMENT—*Continued.*

OATS—PROFIT AND LOSS ACCOUNT—*Continued.*

Brought forward		$ 5,035 84
Expenses.		
To Lime and fertilizer	$ 422 80	
Manuring	77 80	
Ploughing, disking, and rolling	1,515 75	
Seeding	502 30	
Cutting, threshing, and baling	577 60	
Binder-twine	28 50	
		3,124 75
Profit		$ 1,911 09

Field No. 3, 15.75 acres; Field No. 8, 19 acres; Wilson Ranch, 36.8 acres; Field No. 17, 15 acres; Field No. 18, 11.7 acres; total, 98.25 acres. Yield of threshed oats per acre, 1,507 lb.

ENSILAGE—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
Corn ensilage, fields Nos. 6 and 7, 620,620 lb.		$ 1,551 54
Peas, oats, and vetches, Field No. 8—		
Ensilage, 110,392 lb.	$ 276 00	
Oats threshed, 31,520 lb.	709 20	
Straw, 500 bales	300 00	
		1,285 20
		$ 2,836 74
Expenses.		
To Manuring	$1,002 90	
Ploughing, disking, and rolling	868 05	
Seed and seeding	462 30	
Cutting and hauling	255 20	
Cleaning fields	20 80	
		2,609 25
Profit		$ 227 49

Fields Nos. 6 and 7, 29.89 acres corn; Field No. 8, 23 acres peas, oats, and vetches; total, 52.89 acres.

BEANS—PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Production.		
By Yield, 1,075 lb. beans		$ 107 50
Expenses.		
To Ploughing	$ 40 60	
Seeding	28 80	
Cultivating	17 60	
		87 00
Profit		$ 20 50

Field No. 17, 3 acres.

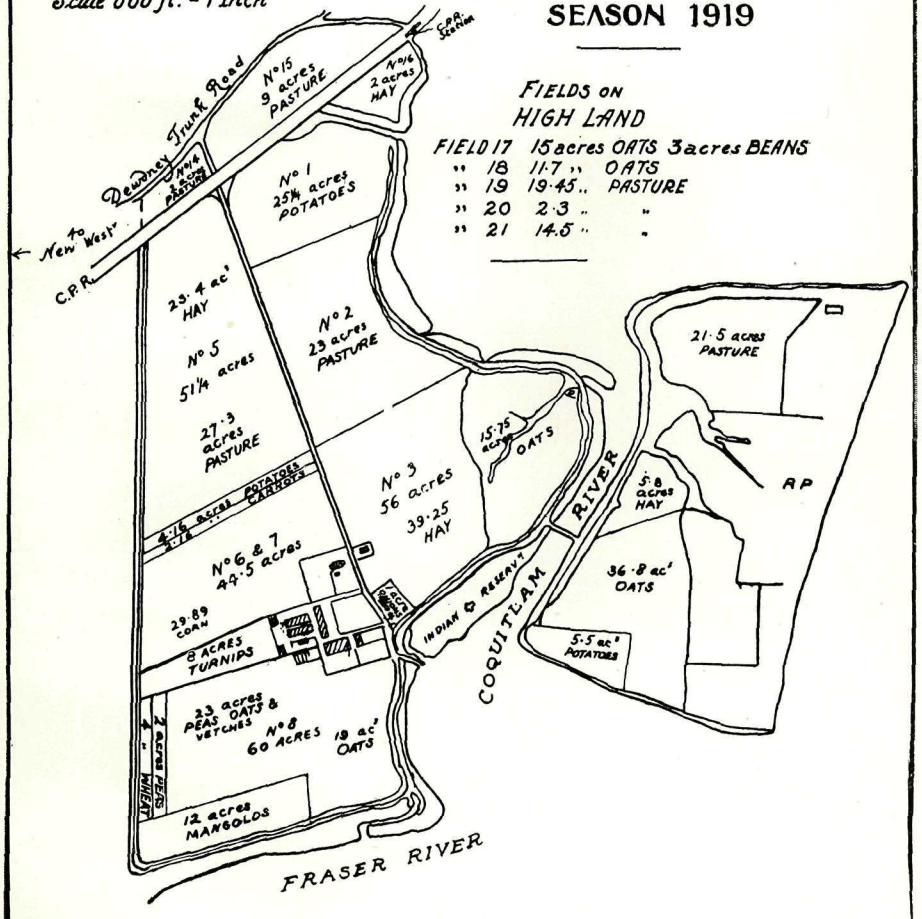
PASTURAGE ACCOUNT, COLONY FARM.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.		
By Sheep Department	$ 202 25	
Brood mares	118 00	
General dairy herd	406 00	
Young stock (cattle)	215 50	
Carried forward		$ 941 75

PLAN OF FIELDS

Provincial Government Colony Farm
District Lots 305, 170, 60 & 25 N.W.D
Municipality of Coquitlam
Scale 800 ft. = 1 inch



CROPS RAISED
SEASON 1919

FIELDS ON HIGH LAND

FIELD 17	15 acres	OATS	3 acres BEANS
" 18	11·7 "	OATS	
" 19	19·45 "	PASTURE	
" 20	2·3 "	"	
" 21	14·5 "	"	

PASTURAGE ACCOUNT—*Continued.*

PROFIT AND LOSS ACCOUNT—*Continued.*

Brought forward		$ 941 75
Expenses.		
To Rolling Field No. 2		10 40
Profit		$ 931 35

Field No. 2, 23 acres; Field No. 5, 27.30 acres; Wilson Ranch, 21.50 acres; total, 71.80 acres.

SHRINKAGE AND ROT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Loss.

To Potatoes, 46,328 lb.		$ 624 41
Oil-meal, 5,225 lb.		227 80
Loss		$ 852 21

TRACTOR ACCOUNT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

By 711 hours' work at $2.50 per hour		$ 1,777 50
Expenses.		
To 20 per cent. cost of tractor written off	$ 350 00	
Salary and vouchers	250 70	
Board of employees	150 00	
Oil and gasolene	769 23	
		1,519 93
Profit		$ 257 57

PRIZE-MONEY ACCOUNT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Receipts.

Canadian Holstein Friesian Association		$ 95 00
„ „ „ R.O.P.		32 50
„ „ „		5 00
„ „ „ R.O.M.		5 00
„ „ „		10 00
American Holstein Friesian Association		18 50
Canadian Holstein Friesian Association R.O.M.		146 00
„ „ „ R.O.P.		30 00
„ „ „ R.O.M.		15 00
Total		$ 357 00

MAINTENANCE AND ADMINISTRATION ACCOUNT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Loss.

To Salaries and vouchers for upkeep		$ 18,121 28
Dairy supplies to farm employees		577 66
Board furnished employees		2,597 70
Horse-labour for upkeep		1,144 80
Coal-supplies		894 99
Uniforms supplied employees		32 00
Sundries		783 47
Total loss		$ 24,151 90

EXHIBITION EXPENSES.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1920.

Expenses.

To Freight		$ 152 78
Advertising		38 00
Sundries		20 19
Feed		99 45
Employees, transportation, etc.		217 70
Total		$ 528 12

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.

ESSONDALE INSTITUTION—PRODUCE SUPPLIED BY COLONY FARM.

Supply Account, March 31st, 1920.

Dairy produce—		
Milk, 315,516.9 lb.	$17,549 42	
Milk, employees, 56,769 lb.	3,188 10	
Butter, 3,806 lb.	2,381 47	
Cream, 378¾ lb.	113 63	
Buttermilk, 2,394 lb.	24 69	
		$ 23,257 31
Nursery produce—		
Vegetables, fruit, and honey	$15,543 40	
Roots, 4,550 lb.	16 85	
Beans	190 00	
		15,750 25
Meats—		
Beef, 545 lb.	$ 99 46	
Pork, 34,518 lb.	9,481 23	
Dressed poultry, 3,059 lb.	1,260 78	
Veal, 669½ lb.	135 65	
Mutton, 971 lb.	291 30	
		11,268 42
Incidentals—		
Horse-labour, 7,572½ hours	$ 3,029 00	
Eggs, 6,836 doz.	4,160 38	
Straw	23 79	
		7,213 17
Total		$ 57,489 15

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

NEW WESTMINSTER INSTITUTION—PRODUCE SUPPLIED BY COLONY FARM.

Supply Account, March 31st, 1920.

Dairy produce—		
Milk, 207,022 lb.	$11,495 96	
Cream, 1,211 lb.	363 30	
Buttermilk, 1,051 lb.	11 26	
		$ 11,870 52
Nursery produce—		
Vegetables, fruit, and honey	$ 1,796 94	
Potatoes, 174,775 lb. at $30 per ton	2,616 07	
Roots, 10,995 lb. at $7 per ton	38 47	
		4,451 48
Meats—		
Dressed poultry, 50 lb.	$ 22 50	
Pork, 23,659 lb.	6,446 87	
		6,469 37
Incidentals—		
Shrubs	$ 20 00	
Sitting hens and eggs	161 25	
Chicken-feed	172 10	
Horse-labour, 6,258½ hours	2,503 40	
		2,856 75
Total		$ 25,648 12

MENTAL HOME, SAANICH—PRODUCE SUPPLIED BY COLONY FARM.

Supply Account, March 31st, 1920.

Nursery produce	$ 136 35
Live hogs	108 75
Shrubs, etc.	25 60
Total	$ 270 70

OUTSTANDING ACCOUNTS, MARCH 31ST, 1920.

Sundry accounts receivable	$ 699 95

SUNDRY COLLECTIONS REMITTED TO TREASURY.

Jan. 1st, 1919, to March 31st, 1920	$ 12,757 06

TREES, SHRUBS, ETC., SUPPLIED ESSONDALE INSTITUTION, JANUARY 1ST, 1919, TO MARCH 31ST, 1920.

1919.	
To Trees, etc., planted, new lawns, 1919	$ 2,327 80
„ „ roads, etc.	758 40
„ „ feeble-minded grounds	389 10
Total	$ 3,475 30

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

TREES, SHRUBS, AND PLANTS SUPPLIED TO PUBLIC SCHOOLS BY COLONY FARM AND NURSERY.

Supply Account, March 31st, 1920.

Jan. 1, 1919, to March 31, 1920—		
Coquitlam School	$	155 70
Normal School, Vancouver		121 25
Cloverdale School		204 35
Enderby School		105 70
Armstrong School		138 30
Richmond School		80 20
Johnston Road, Cloverdale		30 00
Burnaby School		77 50
White Rock School		68 40
Salmon Arm School		171 70
Duncan School		70 00
Kelowna School		233 20
Penticton School		22 30
Total	$	1,478 60

STOCK SUPPLIED ON GOVERNMENT ACCOUNT, JANUARY 1ST, 1919, TO MARCH 31ST, 1920.

Trees, etc., Boys' Industrial School	$	132 00
„ Government Agent, New Westminster		14 50
„ Supervisor, Agricultural Education		7 50
„ Industrial School for Girls		125 00
„ Game Farm, R.R. 3, Victoria		10 40
„ E. H. Bond, Revelstoke		13 15
Cow to Provincial Home		200 00
Total	$	502 55

BOYS' INDUSTRIAL SCHOOL.

Supply Account, March 31st, 1920.

Sundry labour, hauling lumber, rock, etc.	$	130 90
Horse-shoeing		34 00
Total	$	164 90

INVENTORY OF COWS ON HAND, MARCH 31ST, 1920.

Name of Animal.	Reg. No.		Amount.
Minnie Poetess	11824	$	50 00
Koba DeKol	21672		400 00
Zarilda Clothilde 3rd, DeKol	14887		600 00
Ena Netherland DeKol 2nd	14666		100 00
Colony Model Emma	20607		100 00
Colony Pauline Canary	21207		250 00
Colony Alma Korndyke	26311		500 00
Colony Beulah DeKol Korndyke	26314		600 00
Colony DeKol Queenie Rag	26320		600 00
Colony Beets Korndyke	26322		450 00
Colony Bessie Canary	26308		600 00
Colony Lady Aaggie Newman	25926		800 00
Colony Fayne Canary	30128		600 00
Colony Beulah Pauline Korndyke	30131		650 00
Colony Jemima Wayne 2nd	30134		200 00
Carried forward		$	6,500 00

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

INVENTORY OF COWS ON HAND—*Continued.*

Name of Animal.	Reg. No.	Amount.
Brought forward		$ 6,500 00
Colony Sadie Canary	30137	800 00
Colony Maud Colantha	32360	400 00
Colony Jewel Newman	32063	150 00
Colony Georgie Korndyke	32361	200 00
Morag Vieman DeKol	31643	500 00
Durdre Douglas Segis	31842	550 00
Colony Princess Korndyke	36013	100 00
Portia Korndyke Segis	31843	125 00
Colony Madam Pauline Abbekerk	37413	50 00
Colony Poetess Korndyke 2nd	36012	550 00
Colony Contest Segis	36020	250 00
Colony Poetess Korndyke	36011	300 00
Colony Sena Newman	36010	800 00
Colony Aaggie Pietertje	38774	800 00
Colony Koba Segis	38770	500 00
Colony Cora Cornucopia	36008	700 00
Colony Rag Apple Cornucopia	38775	450 00
Colony Poetess Segis	38771	350 00
Colony Beets Newman	38776	600 00
Colony Alma Segis	36017	100 00
Colony Voruka Segis	36019	400 00
Colony Beets Segis	36014	150 00
Colony Netherland Segis Newman	36009	800 00
Colony Effie Cornucopia DeKol	37289	250 00
Colony Yvonne Cornucopia Segis	37287	250 00
Colony Ena Buttergirl	41644	350 00
Colony McKinley Canary	41646	125 00
Colony Korndyke Belle	38767	450 00
Colony Butter Lass	41645	400 00
Colony Aaggie McKinley	41647	125 00
Colony Queenie Rag Segis	41652	200 00
Colony Iantha Newman	41642	400 00
Colony Vrouka Pride	41643	125 00
Colony Netherland Segis Clothilde	42889	500 00
Colony Minnie Segis	41653	400 00
Colony Faforit McKinley	42884	1,000 00
Colony Minnie Segis DeKol	42882	450 00
Colony Lakeside McKinley	44629	450 00
Lulu Posch 3rd	216921	500 00
Colony Grebegga Segis	42891	400 00
Colony Lady McKinley	50291	250 00
Colony Segis Rag Apple	41650	350 00
Colony Alma Korndyke Segis	42890	75 00
Colony Marie McKinley	41648	200 00
Colony Korndyke Newman	50284	400 00
Colony Canary Buttergirl	42888	400 00
Colony Beets Cornucopia	44630	175 00
Colony Jewel Segis	50285	175 00
Wimple Westport Posch	61051	300 00
Wimple Netherland Westport	39966	400 00
Colony Bessie McKinley	52831	350 00
Carried forward		$ 19,075 00

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

INVENTORY OF COWS ON HAND—*Continued.*

Name of Animal.	Reg. No.	Amount.
Brought forward		$ 19,075 00
Colony Faforit Segis	52829	500 00
Colony McKinley Beulah	52828	400 00
Colony Segis Elsie Posch	44302	300 00
Madam Bessie Posch	25833	500 00
Colony Grebegga McKinley	60945	300 00
Colony Clothilde DeKol	38772	500 00
Colony Maud McKinley	50286	500 00
Colony Canary McKinley	50292	500 00
Colony Wayne McKinley	50289	500 00
Colony Beulah McKinley	52833	500 00
Asset value		$ 30,075 00

INVENTORY OF BULLS, MARCH 31ST, 1920.

Name of Animal.	Reg. No.	Amount.
Aaggie Cornucopia Newman	14981	$ 2,000 00
Colony McKinley Segis DeKol	20031	250 00
Colony Prince Posch Paul	16951	900 00
Asset value		$ 3,150 00

INVENTORY OF YOUNG CATTLE, MARCH 31ST, 1920.

Name of Animal.	Reg. No.	Amount.
Colony Nathalie McKinley	50288	$ 423 04
Colony Grebegga DeKol	54084	364 98
Colony Daisy McKinley	52834	337 32
Colony Durdre Douglas Segis	52836	320 74
Colony Segis McKinley	52835	315 20
Colony Koba Netherland	53527	312 44
Colony Melba Pride	56865	304 14
Colony Shadeland McKinley	56863	295 84
Colony Lass Valdessa	56866	287 56
Colony Ena McKinley	56864	282 02
Colony Rag Valdessa	56868	279 26
Colony Perfection Valdessa (half-interest)	34653	138 25
Colony Poetess Valdessa	56862	273 73
Colony Beets McKinley	60947	254 36
Colony Ena DeKol McKinley	60946	254 36
Colony Sylvia Newman	60943	248 85
Colony Maud Newman	60944	248 85
Colony Marie Jensen McKinley	63026	199 11
Colony Iantha McKinley	62389	193 55
Colony Belle Valdessa	63025	188 04
Colony Vale Korndyke Newman	63024	188 04
Colony Clothilde Newman (Calf No. 215)	.....	176 97
Colony Cora McKinley (Calf No. 216)	.....	176 97
Colony Lakeside Newman	67851	165 90
Colony Yvonne McKinley	67858	165 90
Colony Mercena Newman	67856	157 58
Colony Faforit Newman	67855	157 58
Carried forward		$ 6,710 58

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

INVENTORY OF YOUNG CATTLE—*Continued.*

Name of Animal.	Reg. No.	Amount.
Brought forward		$ 6,710 58
Colony Pauline Newman	67854	154 00
Colony Vrouka Newman	67853	149 31
Colony Newman Newman	67852	149 31
Colony Count Mercena McKinley	39969	143 76
Colony Lady Ormsby	71112	118 85
Colony Morag Ormsby	71115	118 85
Colony Fleta Newman	70850	113 35
Colony Brightest Newman	70849	113 35
Colony Curldyke Newman	70847	102 28
Colony Sena Ormsby	71114	96 76
Colony Marie Newman	71111	93 96
Colony Cyclone Ormsby	70844	93 96
Colony Girl Newman	71113	88 51
Colony Abbekerk Ormsby	70845	88 51
Colony Frontier Champion	41693	85 69
Colony Beulah P. Newman	70848	80 19
Colony Fayne Ormsby	70843	77 44
Colony North Star McKinley	41696	77 44
Colony Alma Newman	70846	66 37
Colony Cornucopia Champion	41691	63 55
Colony Sir Korndyke Newman	43557	60 80
Colony Lord Aaggie Champion	43555	58 05
Colony Jannek Ormsby	75673	44 23
Colony Schuilling Ormsby	75672	38 71
Colony Mercedes Newman	43553	33 16
Colony Zarilda Ormsby (Calf No. 260)	.....	30 39
Colony Poem Ormsby	75671	30 39
Colony Prince Pietje Champion	43554	27 64
Colony Countess Ormsby	75670	27 64
Colony Poetess McKinley	75674	24 89
Colony McKinley Mutual	43556	24 89
Colony Faforit Ormsby (Calf No. 267)	.....	13 82
Colony Effie Ormsby	.....	11 06
Colony George Perfection	.....	8 28
Colony Aldyke McKinley	.....	5 52
Colony Major Newman	.....	5 52
Colony Sadie Vale Champion	.....	2 76
Colony Koba Perfection	.....	2 76
Colony Posch Champion	.....	2 76
Colony Aaggie Pietertje Ormsby	.....	1 84
Colony P. S. McKinley (twin)	.....	1 84
Colony P. S. McKinley (twin)	.....	1 84
Colony Grebegga Valdessa	62388	188 38
Asset value		$ 9,433 19

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

INVENTORY OF BROOD MARES, MARCH 31ST, 1920.

Name of Animal.	Reg. No.	Amount.
Nerissa (Clydesdale)	28025	$ 5,000 00
Peggy Pride (Clydesdale)	28023	3,500 00
Colony Lady Begg (Clydesdale)	28940	2,000 00
Opal (Clydesdale)	28942	2,000 00
Colony Melita Dunure (Clydesdale)	33387	661 32
Colony Opal (Clydesdale)	34132	550 35
Colony Baroness (Clydesdale)	37585	256 83
Total		$ 13,968 50

INVENTORY OF WORK-HORSES, MARCH 31ST, 1920.

Name of Animal.	Reg. No.	Amount.
Levi	.....	$ 325 00
Harry	.....	400 00
Donald	.....	400 00
Sandy	.....	300 00
Jim	.....	450 00
Sharp (Pete)	.....	150 00
Jack (Joe)	.....	400 00
Dunrobin Doris	14400	600 00
McCallum Chestnut	.....	125 00
Jerry 2nd, No. 6	.....	465 93
Colony Pride (Scotty)	16601	566 72
No. 7, Prince	.....	500 00
Ragged	.....	30 00
Doll	.....	240 00
Doctor No. 3 (Buckskin)	.....	180 00
Jimmey 1st	.....	200 00
Colony Jean	.....	300 00
Billy McCallum	.....	350 00
Forage Heroine	.....	600 00
Repertoire	.....	100 00
Bramhope Emerald	.....	600 00
Belle	.....	175 00
Jock	.....	400 00
Barney	.....	400 00
Total		$ 8,257 65

INVENTORY OF YOUNG HORSES, MARCH 31ST, 1920.

Name of Animal.	Reg. No.	Amount.
Colony Lady Begg (colt)	45437	$ 1,227 60
Colony Opal (colt)	35	843 92
Opal (colt)	36	843 92
Colony Lady Dunure	45438	441 15
Colony Lady Pride	45440	393 19
Colony Lady Black	45439	364 42
Total		$ 4,114 20

INVENTORY OF SHEEP, MARCH 31ST, 1920.

37 ewes, Oxford Down pure-bred, at $40	$ 1,480 00
2 rams, „ „	115 00
2 wethers „ „	50 00
94 grade ewes at $18	1,692 00
19 grade wethers	342 00
Total	$ 3,679 00

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

INVENTORY OF HOGS ON HAND, MARCH 31ST, 1920.

Essondale, 31 hogs, 4,770 lb.	$	858 60
New Westminster—		
29 sows at $75		2,175 00
9 pigs (fat), 3,600 lb.		648 00
23 shoats		690 00
5 boars		370 00
51 hogs, 3 months old		612 00
42 „ 1 month old		168 00
12 „ 2 weeks old		25 00
9 „ 1 week old		20 00
Total	$	5,566 60

INVENTORY OF POULTRY DEPARTMENT, MARCH 31ST, 1920.

214 White Leghorn hens at $2.25 each	$	481 50
282 „ pullets at $2.50 each		705 00
96 Buff Orpington hens at $2.50 each		240 00
36 „ pullets at $2.75 each		99 00
35 Rhode Island Red pullets at $2.75 each		96 25
11 cockerels (for stock) at $5 each		55 00
3 „ at $1.55 and $1.65		4 75
240 chicks at 60 cents each		144 00
125 „ at 45 cents each		56 25
45 doz. eggs for incubators at 45 cents per doz.		20 25
20 „ „ at 45 cents per doz.		9 00
Total	$	1,911 00

Feed on Hand.

300 lb. bran	$	7 02
100 „ chick-feed		5 75
300 „ wheat		15 00
600 „ oats		14 10
700 „ ground oats		16 45
400 „ grit		10 00
700 „ shelling		15 75
1 can coal-oil		1 65
10 sacks coal		4 50
Total	$	90 22

INVENTORY OF FEED AND PRODUCE, MARCH 31ST, 1920.

Articles.	Quantity.	Amount.
Beans	1,075 lb.	$ 107 50
Peas	3,530 „	176 50
Oats	6,000 „	159 45
Straw	161 bales	133 00
Hay	59,069 lb.	784 93
Potatoes	94,417 „	1,323 47
Roots	160,506 „	561 77
Gluten	1,700 „	64 76
Feed-flour	5,900 „	197 65
Carried forward		$ 3,509 03

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

INVENTORY OF FEED AND PRODUCE, MARCH 31ST, 1920—*Continued.*

Articles.	Quantity.	Amount.
Brought forward		$ 3,509 03
Rice-meal	215 lb.	4 74
Cotton	1,800 „	72 00
Alfalfa	2,160 „	51 07
Oil-meal	210 „	9 45
Bran	4,900 „	114 86
Total		$ 3,761 15

NURSERY AND GARDEN INVENTORIES, MARCH 31ST, 1920.

Truck-garden and nursery	$ 10,921 50
Shrubs and small trees	5,810 15
Evergreen trees and shrubs	5,273 75
Climbing plants	317 50
Roses	89 50
Reeds and grasses	372 00
Herbaceous perennials	1,611 10
Bulbs and tubers	130 00
Flowering, cherries, etc.	124 40
Conifers and evergreens	991 40
Shade-trees	123 90
Shrub layers and cuttings	187 55
Tree and shrub seedlings	386 10
Fruit-trees in orchard	3,307 00
Bush and small fruits	5,323 80
Tools, etc.	881 75
	$ 35,851 40
Bees and bee-supplies	650 85
Vegetables in storage	4,956 80
Total	$ 41,459 05

VICTORIA, B.C.:
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1920.