AGR/FOR/1#22 SCIENTIFIC C.S. 1926. (Forestry) 525/26. No. C. S. C. SUBJECT. 192 6. SEED SAMPLES FORWARDED TO THE FOREST 2nd November. OFFICER, FALKLAND ISLANDS. Previous Paper. MINUTES. Letter from United States Department of Agriculture, 3rd May, 1926. 172 ag. fort Net wehict . Can you help in this Connection, please ? 2. I an quite prepared to five 122 Petroushi turip a trial in my on jander if you have no spice redily crailette. 2 milling Gy. Col. Ge Subsequent Paper. 2. 11. 26

bon bol Sery. Thank you, I will willing try one row, I cannot do more, Iwould appear to be of Russian origin. I know nothing of it, + it may not be a table resetable any more that the Kerguelen Cabbage", The Kenguelen Babbage. is not a native of F.S. I believe it was brought here by sealers, It may still survive in Stanly Some years ups it was growing week in the gardens of both the Hon by Treasurer, & Maloria House, Hon J.g. Felton, If still excisting, seeds should be easily procured, & might be of untild benift to alaska ag Bunito ly Nor 5.x1.26 "God! Naturality Real you : I have sent you this day some seel of the Petmachi Turnip. 2. I ill see if I can prove any of He seed of the Keryude Cellage for the sources Aid yn Love syguted. Julie: g. Cl. h. 6. 11. 26.

17" Bennett left for South Shetland

type Seeing the close much

J= 10. 11. 26.

C.S.O. No. 525/26

Sheet No. 2 Hr. Theasurer (H.C. Granjis - Hallett Some). are you is a position to help i hi nella, please ? Julili G. Gl. Le. 10. 11. 26 Hon. Col. Sec. I regree I have no herguelen Cabbage now but as suggested by the Bennets, Malvinin House may have some. Perhaps the E. Summers, hoseoc. Gardener Gort: Gardens could assist in the matter. 2. Courd I pase a small amount of the Petrowski Twrnip Seed to try, if there is any available. Mr. braige Hartheur 11. X1. 26 Itr. Treasure. I planted some seed is my on farthe and parmet the sureinder - aito a large grantilis - to W. Mandel. 1 interstal but he had not much room

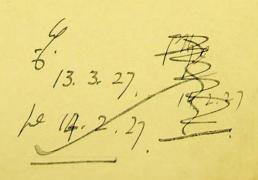
crailable i his parte so there is probably some still left. you may care to expire Annugh a suitable channel ? 2. If you do she and i prouning the ay of this seed I shall be interested in dre Corne to hear loss it thrites . Jullis 9. C. In 11. 16.20 ton lot Sec. Thank you. I will endeavour to fer some of the seed from the "S Bennet. If I do get any I will let you know results later on . the braisie Harken 12. x1. 26 4. Freno Spole Treasure 6. 25. 11. 26 le 18. 11. 26.

- 30. y 26 Le 25/ 11. 26.

C.S.O. No. 525/26

Sheet No. 3 Hor Theasurer 17 you have been able to procare any of this seed I shall to receive Sons for foremut Three in accordence all This Excellency's report as communicated restally to gove. Jully g bl. 20 30. 11- 26 Hon. Col. Sec, Unfortunately Mr. Bennett used the whole of the seed and there is none available. M. (migie Hather

& 3. 4. 27. 213121212 16. 3. 27



4. 14. 4.27. 6.5-27 le 16. 4 27.

Mr. a.g. hennett. Ag . for Kabovalit. Will you please non our this paper and arrow on the matter arfor as borrible.

7 may 1927. 0m 6 68.0 The seeds of Siberian Turnip I left behind me

on my departure for South, with instructions to my boys where I when to plant. One row.

They were duly planted side by side with other turnips. The visible results are that they appear to have done neither better or worse than the ordinary varieties.

I should think that the sud was somewhat mixed for the variations exhibited would appear to be more than is usually found in individuals of other form of life.

I propose to leave some standing until next year when the plants will flower & seed

Seed locally produced will undoubetedly sive better results than those imported

as wat 915/27

C.S.O. No. 525/26

Sheet No. No. Jubmitted. Skelle Di/Cs Or/csa 11 th may 1927. 04. 1/c. Sect. I spoke to W. Bennett, g. for! Leturchit, i Min convoltion or 12.5-27. 2. Thy on spenice i Siliva three ferde y he Petrousky turity i that it ded well and seems will suited to the country. I withend to follow W. Bennot ; escaple i be neller of builty - produced seel. 3. Some refs to weder 2-1 with he becoming sventuly we we Bennett is making further enquires as to the promitity of obtaining some Keyneler cebbage sed for depited i ution to the M. S. Department of Apricalture,

4. Please par this paper to 4. Dennet

for what clordigs i de came

Jus

Mr al. is ennit. Accordingly GR B Difese 13 Mag 1927 Om 6 CSc Malvina House has but two ting plants left. with 1000 R Feltons & indness I obtained the few remaining seeds, a month sooner, an abundance of seed could have been recurred, I further learned that G.H. garden had 3 or 4 young plants a year or so ago from Malvina House. I have just searched round with the for fardener

+ failed to find them I abtach a small packet containing the my seeds obtainable this year.

14 May 1927

agreento Net 13/5/27

V.S. Submitted Submitted 18 Or/Csec. 14 Thay

C.S.O. No. 525726

Off. Te. Lest. lett W. Bennett please say Nuther he consider it to be worth while forvarly this very swell hacht of Korynele cellage such to be 4. S. Dit. 9 Griculture ? Jul Mr. a.G. Bennett, Reformed. GRKoz W/CSu 10 May 1927 Out 6 See. yes, although sample is so small, a few plants might be grown from them with back, This would save one year in time, & more could go on nest year. agBennet 17/5/27 ag Net

Sheet No. 5.

4. Submilled. M. L. B. Of csu 18 May 1927.

Off. Ve. Sect. Letter to Joh a stermon Eyro is nof to ved 2 herewith the fairing -2. Please let W. Denadt see offer dupath 3. Please Rail W. Benett for the still of Bright antiscophice sted it smell, al say but I hope but he will be alle le prouve a somedat layer pechet nusat seeson. pri. 19.5.27 Letter to U.S. Sept. of Agriculture, 30/0/27 3. Mally ijsmith according by le sec let June 1927

C.S.O. No. 527/26

Sheet No._____

Um 6. Eley Thank you, seen ,

- RSB ag MA 7/6/27 1. S. from U.S. Dept-of agriculture of "June 1927

y. E. Schitted. I will reduce on I be proper vean ale W.

Amiter to same al depth

a ford juntily of this seed to Dertyte.

2. Red 3 has timed set 4.

J.S.

1119. 27

How C.S. At the same time plase

explains the difficulty int have had about thes, and ask him it parchance be knows SF any handy should be been which might grow bear, A. H. - 27)

4. 2. 2. 28. M. 2. 9. 27.

Letter from the U.S. Dept of aquiculoure of 26 aug. 1927. 5. C.C. please art he for time fanten f his alove al anitance is this consultion. Jul 24/10 Gerdenar hon House, Accordingly. GRELOZ *7. 10. 27 C.C. An. Col. Sect. I have sown the two varieties & well watch developments & refort later. b. d. Parkurson 31. 10.27. 8. 2-2-28 1. 7. 14 27. Letter to U.I. Dept. of agriculture, 7/1/27. J. Hon. bol Sery I know of no other plants here, The true plant appears to have been here as seeds were sent to baskington, The blant from which I obtained the few seeds in 1927 was very tiny to those in gardens in 1912 * 1913 when I first sur them. I suspected degeneration at the time, still it is quite possible that it was something else.

C.S.O. No. 527/26

for three farher

they this to suport please

Sheet No. 7.

Vully. 26. 1. 2p.

Hon. Col. Sec. The seeds sent a from the Fackland J. as Bruiglea aubiscorbutica were members of the Comfositae or Daisy family. The seeds sent originally + of which a sample was returned with the supposed Pringles were of the Conciferal (ie Turnipo v Cattagesete). Both were som separately and quen close attention but infortiwately none have germinated Calar Kunson 27-28

G. for het.

Mene sue i it to ant

formalle the to illain brack any

seed of the times Kaynolin callage?

Vulli

28. 1. 22.

Hon . bol : Secy I have enquired in all directions and can not find a single plant of the Kerguelon babbage" existing in Stanley. It appears to have died out completely. 9. 2. 28. Letter to the U.S. Dikt of Agriculture 7-8 the fait het al fort three fand. "to see 1 2g2 7 Hon bol: Sceg: Seen, thank you. ag Nat 2. 2.8 Gov: Gardiner. Toyon please How. Col. Secty. Thank you, noted. C. d. Parkinson S. H. Sondever Letter from U.S. Dept. of Agriculture of 24 Jan 1988. 9.

C.S.O. No. 525/ 1

B.J. 31/5/28- BF. 31. VIII. 28 G. 9. 21/3/28. \$3 31. V. 28

11.

BF 31. VIII. 28 10. Letter from U.S. Dept. Agricul une of 19th April 1928 Ut 1/2 . Set. Any for" lat. at fit three for draw to see , please, al to keep in mind, m 9. 7. 28. Act. Govt. Naturalist. } Bort. House Gardener } To see AS. tr. C.S. 9.7.18 Hon : Col Sery : Thank yon. Seen. a.S.B. cometty. 11.7.28 Gov Gordener Toyon please Agro, 7.28 Hon. Col. See. Thank you. Ca. Parkuson St. Sardenes heter from U.S. Dept. Agric. of 24 heary 1928. 1. The package of seeds referred to has been received. To go to b. H. Gardener ? for. C. S. 21.9.26.

Sheet No. 8

1411. Sat. please sent suitable ruph to sul it thacking the thorsellamit i Charge for his kidness i senting a parther sifty of this seal al statig that you will not fail i due course lo fumil là vill a report on the result drained. 2. If Amit night like to have some of the seal for sorring i his on farder at if for! Home forderer has the sufficient to spens I whild the some two for soring is my forder at Salivan Home shine the "Patrowski" dark will in the forein maxin. 3. Whe writing to the

1525/26 Hort all with i Charge you night at the same this that he to le sample of Progles Intiscontitue seed sent beter corner of red 10 at anone to of your continued in endeeroors to obtain boundly a quality of this seed for forwardy lo Li. Jul. 21. 9. 28. you have have sent the the sead at I will array for its distriction to close. Jus 3. 10 28. Ketter to the M.S. Dept: of Agricutture, of 15th Cetter. 1928

12

1.17/28

FOREIGN SEED AND PLANT INTRODUCTION.

Date, Hay 3, 1926.

Mr. Janes Reid, (sample post) Name: Forest Officer, Stonley, Falkland Islands. Address:

1 oz. seed Petrowski turnin FHB Mo. 60197

N.

BUREAU OF PLANT INDUSTRY

WASHINGTON

FOREIGN SEED AND PLANT INTRODUCTION

May 3, 1926.

Mr. James Reid, Forest Officer, Falkland Islands.

Dear Sir:

You have been kind enough on several occasions to obtain seed in which the United States Department of Agriculture was interested, and I am taking the liberty of again making a similar request. We have had requests from several sources for seed of the so-called "Kerguelen cabbage" - <u>Pringlea antiscorbutica</u>, which is said to occur commonly in the Kerguelen Islands and in the Falkland Islands. The Governor of the Falkland Islands sent the Office one plant some years ago, but it was dead upon arrival here. I am sure that it will be more satisfactory to send seed. This material is to be tried out in Alaska, particularly in the more northern portions where there is at present a lack of food plants. The plant would doubtless also be of value in adjoining portions of the Dominion of Canada. Any assistance you can give us in this connection will be very greatly appreciated.

We have available a small quantity of seed of the so-called "Petrowski turnip" which has given very remarkable results in Alaska, and it occurs to me that it would be of interest to have it tried in the Falkland Islands. I am accordingly sending an ounce of seed under separate cover on the chance that you will know of some one who would be interested in trying it. We will be glad to learn of the results obtained.

Yours very truly,

John A. Stevenson,

Botanist in Charge of Agricultural Explorations.

JAS-N.

525/26.

30th May,

27

Sir,

I am directed to acknowledge the receipt of your letter of the 3rd of May, 1926, addressed to Mr. James Reid, Forest Officer, and also of the ounce of Petrowski turnip seed sent under separate cover.

2. I am to inform you that Mr. Reid has now left the Falkland Islands but that the Petrowski turnip seed has been sown in the garden of Mr. A. G. Bennett, Acting Government Naturalist, and in the garden of the Colonial Secretary's official residence.

3. The seed has given good results and this turnip should prove to be well suited to local conditions. Further trials will be made next season with locally produced seed abd the result of these trials will be communicated to you in due course.

4. I enclose a small quantity of the seed of the Kerguelen cabbage, "<u>Pringlea antiscorbutica</u>" and would explain that this plant is not common in the Falkland Islands. I trust that it will be possible to send you a larger quantity next season.

I am, Sir,

Your obedient servant,

12/www

JOHN A. STEVENSON, ESQ., BOTANIST IN CHARGE OF AGRICULTURAL EXPLORATIONS, UNITED STATES DEPARTMENT OF AGRICULTURE, (Bureau of Plant Industry), WASHINGTON, UNITED STATES OF AMERICA.

BUREAU OF PLANT INDUSTRY

WASHINGTON

FOREIGN BEED AND PLANT INTRODUCTION

June 6, 1927.

Colonial Secretary,

Stanley, Falkland Islands.

Dear Sir:

You have been kind enough on several occasions to obtain seed in which the United States Department of Agriculture was interested, and I am taking the liberty of asking your further assistance. We have had requests from several sources for seed of the so-called "Kerguelen cabbage" - <u>Pringlea antiscorbutica</u> which is said to occur commonly in the Kerguelen Islands and in the Falkland Islands, and I am wondering if you could arrange to send us a small quantity for our experimental work. This material is to be tried out in Alaska, particularly in the more northern portions where there is at present a lack of food plants. The plant would doubtless also be of valued in adjoining portions of the Dominion of Canada.

We shall greatly appreciate anything you may be able to do for us in this connection, and shall be only too happy to reciprocate in any way possible.

Yours very truly,

John a. stevenson

John A. Stevenson, Botanist in Charge of Agricultural Explorations.

N.

525/26.

7th November, 27.

Sir,

I am directed to acknowledge the receipt of your letter of the 26th of August, 1927, relative to the introduction of seed of the Kerguelen cabbage, <u>Pringlea antiscorbutica</u>, from the Falkland Islands and to inform you that the two varieties of sample seed sent by you have been sown and that developments will be carefully watched.

2. I am to add that every endeavour will be made to procure and despatch to you a quantity of this seed if indeed the true variety is obtainable in the country.

3. I am to enquire whether perchance you know of any hardy shoot or true which might grow in this cold and windswept land and, if so, whether you would be good enough to send me some seeds or seedlings for experimental planting.

I am,

Your obedient servant,

Sir.

Colonial Secretary.

THE SENIOR AGRICULTURAL EXPLORER IN CHARGE, UNITED STATES DEPARTMENT OF AGRICULTURE, Bureau of Plant Industry, WASHINGTON.

BUREAU OF PLANT INDUSTRY

WASHINGTON

FOREIGN PLANT INTRODUCTION

August 26, 1927.

Colonial Secretary,

Stanley, Falkland Islands.

Dear Sir:

Your letter of May 30 in reply to ours of May 3, 1926, addressed to Mr. James Reid, Forest Officer, has been received. We are gratified to learn of the good results obtained with the seed of the Petrowski turnip.

With regard to the seed sent in response to our request for seed of the Kerguelen cabbage - <u>Pringlea antiscorbutica</u> our botanist has examined this seed and finds that it does not agree with our previous introduction of this plant. We are most anxious to obtain seed of the true Kerguelen cabbage, and are taking the liberty of returning a sample of the seed sent in by you, together with a sample of the former lot received from the Falkland Islands, for comparison. If you should find it convenient to supply seed of this plant the coming season, we shall be very grateful and shall be happy to reciprocate in any way possible.

very truly.

Acting Senior Agricultural Explorer in Charge.

N. Encls. 525/26.

17th February. 28.

Sir,

In continuation of my letter of the 7th of November, 1927, on the subject of your request for a supply of the seed of the Kerguelen cabbage, <u>Pringlea antiscorbutica</u>, I am directed by the Governor to inform you that the Government Naturalist reports that nothwithstanding exhaustive enquiries, he has been unable to trace a single specimen of this plant existing in or around Stanley and that it would appear to have died out completely.

2. I am to say with regard to the two varieties/sent to you, samples of which you returned, that the variety originally supplied has been classified as belonging distinctly to the <u>cruciferae</u> order and that latterly sent as being of the <u>compositae</u> order, but that unfortunately none of the seeds of either variety on being sown, have germinated, their failure to do so being attributable to the severity of the weather which in this Colony has been exceptionally hard on plant growth this summer. I am to request however, that if possible you will send further samples of these seeds as it / particularly desired that the experiment of raising plants from them should be given a fair trial.

3. I am to add that your request for a supply of the seed of the true Kerguelen cabbage will be kept in mind

The Senior Agricultural Explorer in Charge, United States Department of Agriculture, Bureau of Plant Industry,

Washington.

should/

should at any time the plant be met with in another district of the Colony.

4. I am further to add that if you can send a second supply of seeds of the Petrowski turnip without inconvenience His Excellency will be much obliged if you will do so.

I am,

Sir, Your obedient servant,

Colonial Secretary.

-

BUREAU OF PLANT INDUSTRY

WASHINGTON

FOREIGN PLANT INTRODUCTION

January 24, 1928.

Colonial Secretary, Stanley, Falkland Islands. Dear Sir:

Your letter of November 7, 1927, was duly received and we are very grateful to you for your kind offer to obtain seed of the true Kerguelen cabbage, <u>Pringlea antiscorbutica</u>. if possible. We shall be interested to learn of the results obtained from the two varieties of seed which you have planted.

I am sorry we have no seed on hand at the present time that would be of value under your conditions. We shall, however, be glad to keep your request in mind and shall take pleasure in sending you any seed we may receive that would be suitable for trial in your region.

Yours very truly. Roland McKee, Horticulturist Acting in Charge.

N.

Pring Lea. antiscorbutica FPI. 37554 Rec'd from France in 1914; said to come from Kerguelen Island For comparison

only; too old to

grow.

BUREAU OF PLANT INDUSTRY

WASHINGTON

FOREIGN PLANT INTRODUCTION

April 19, 1928.

The Colonial Secretary,

Stanley, Falkland Islands.

SECRETAR

Dear Sir:

We have your letter of February 17 in regard to the Kerguelen cabbage, <u>Pringles antiscorbutica</u>. While you are unable to locate this plant at the present time, we shall be glad to have you keep our request in mind should it be found later.

With regard to your request for additional samples of the two varieties of seed sent you with our letter of August 26, 1927, we are enclosing another sample of the true <u>Pringlea</u> <u>antiscorbutica</u>. This seed is sent for comparison only as it is too old to grow, having been received in 1914. I am sorry we have no more of the seed received from you, as the entire quantity was returned.

We are endeavoring to secure seed of the Petrowski turnip from our Alaska Experiment Station. If we are successful in obtaining it we shall take pleasure in forwarding it to you.

Very truly yours,

Knowles A. Ryerson, Horticulturist in Charge.

KAR-N. Encl.

BUREAU OF PLANT INDUSTRY

WASHINGTON

FOREIGN SEED AND PLANT INTRODUCTION

May 24, 1928.

The Colonial Secretary, Stanley, Falkland Islands. Dear Sir:

With further reference to your request for seed of the Petrowski turnip, we are forwarding under separate cover an experimental quantity of this variety recently received from the Experiment Station at Sitka, Alaska. I trust you will secure satisfactory results with this material. I was recently talking with Dr. Grenfell of Labrador concerning his experience with this variety. He told me that it grew well, but that a certain grub just about ruined the entire crop.

Very truly yours,

SF

Knowles A. Ryerson, Horticulturist in Charge.

KAR-N.

525/26.

15th October, 28.

Sir,

I am directed by the Acting Governor to acknowledge the receipt of your letter of the 24th of May, 1928, and to thank you for your kindness in sending a further supply of seed of the Fetrowski turnip and to say that a report on the results obtained will be forwarded to you in due course.

2. I am also to thank you for the sample of <u>Pringlea antiscorbutica</u> seed forwarded under cover of your letter of the 19th of April, 1928, and to assureyou of my continued endeavours to obtain locally a quantity of this seed for forwarding to you.

I am,

Sir,

Your obedient servant,

for Colonial Secretary.

G.J.Y.

The Horticulturist in Charge, United States Department of Agriculture, Bureau of Plant Industry, WASHINGTON.