

C.S.

Live Stock Scientific Club
No. 430/30

1930

H. E. The Gov

SUBJECT.

1930

Rice Grass - (Spartina)

19/5/30

Previous Paper.

MINUTES.

① Minutes from H. E. The Governor. 19/5/30

Veterinary Officer.

Referred to you please

J. Hunter

19. 5. 30

Hon. Col. Secy.

A very interesting article, if samples of seed can be obtained experiments might be arranged in suitable sites in this colony.

This grass appears to resemble Tussock in one feature - it grows well etc in the year, when growth of the finer grasses ceases.

J. Hunter.

Y.O. 21. 5. 30.

Subsequent Paper.

Letter to the Crown Agents 27/5/30

2.

Vet. Off.

Please see.

Jully

John.

28. 5. 30.

28. 5. 30.

28. 5. 30.

PA.

28. 5. 30.

AB

Advice of order placed. 20/5/30

4-5

Y. P. Schmitt. ? Vet. Off. to see.

Jul

7. 10. 30

John C.S

Please let me know
when they arrive.

(700/10)

Vet. Off.

Accords, please.

John.

7. 10. 30.

PA. 9/8/30.

Jully

7. 10. 30

- 67 C/AA original shipping advice 8/9/30
- 8-10 C/AA Advice of orders placed 8/9/30
- 11-12 C/AA letter 11/9/30

J.P. Subtotal.

? To Vet. Off. for necessary

colln.

J.P. 20.10.30.

1/4m C.S.

This is very interesting. V.O. to keep me informed as to the results of the experiments. He might see me personally before he starts planting. Results can be embodied in his annual report.

2030
10

AB

Vet. Off.

Accordingly please

J. M. M.

21.10.30.

cont. day.

- i. the roots appear in good condition.
- ii. Several roots have already been set in 'The Pond' in government paddock.
- iii. I surveyed the small west bank and find that it might be possible to pull down several small trial plots, between Sullivan house and Jackson's stream. A large plot could not be obtained on that bank, and as there appears to be some difference in the mud banks better results might be obtained by laying down several small plots.

J. Gordon

25.10.30.

y.g.

Sketch for approval

J.G.

25.10.30.

Hon C.S.

Report in

St. Andrew's

due course, please.

AK.

25-30
10

V. G. G.

Please note.

J. Gordon

J.G.

27.10.30.

27.10.30.

cf. 31/12/30.
a.d. 28/10/30
for report

Hon. Col Treasurer.

Paper herewith as requested. Charges in respect of Spartina Grass may be met from Head XV. Stock & Planting of new Grasses. J.R. Horsly.

Col Treas 14/11/30

Hon Col Sec

a. Charge of £3 appears in the CA's Sept 1930 ac for 250 roots of "Spartina Towne" & will be brought to account as per your minute above.

Col Sec
for. Col Treas
15/11/30

PA. 17/11/30.

Mr. C.S.

File 10 19/5 (1)

I have been reading a
very interesting account
about Rice-grass
(Spartina) in the Illustrated
London News for Feb.
8/5. It is in the
library. Let Mr. Munton
read it. Please order some
samples in order that
we may experiment with
it.

(19/20)
5

R.H.

230/30.

27th May,

30

Gentlemen,

I am directed to request that you will be good enough to obtain and forward to the Veterinary Officer, Stanley, on behalf of and at the charge of this Government some samples of Rice Grass (Spartina) for experimental sowing in the Falkland Islands.

I am,

Gentlemen,

Your obedient servant



Colonial Secretary.

The Crown Agents for the Colonies,
4, Millbank, Westminster,
LONDON, S.W.

L. Sec. 230/30 of 27.5.30.

(4)

G/Falkland Is. 3372/1.

20th August, 1930.

Sir,

We have been requested by the Government of the Falkland Islands to forward some samples of ^{rice} grass seed (Spartina) for experimental sowing in the Colony, and shall be obliged if you will arrange for a supply to be forwarded by post to the undermentioned address as early as possible:-

: <u>Reqn.</u>	<u>O.H.M.S.</u>	:
: 3372		:
: The Veterinary Officer,		:
: Stanley,		:
: Falkland Islands.		:

A set of forms is enclosed upon which to render your account for the expense involved.

I am,

Sir,

Your obedient servant,

The Curator,
Royal Botanical Gardens,
KEW.

for Crown Agents,

GP/Sm

ORIGINAL SHIPPING ADVICE.

The Crown Agents for the Colonies have to report the shipment of goods supplied ⁽⁷⁾—

Reference:

S/ FALKLAND ISLANDS
3372/2

230/30

MR. BOB CARTRIDGE,
41, FOUNDRY STREET,
FOOLS,
DORSET.

8th SEPTEMBER 30

Indent No.
Special A/c.
Dept.
Consigned to D.A.C.

Marked

3372

VET. OFFICER
STANLEY

Steamer *ORITA*
From *CANADA* Dock, *LIVERPOOL* by 15th SEPTEMBER

VALUE. £	Nos.	Packages.	DESCRIPTION OF STORES.	WEIGHT.				MEASUREMENTS.		
				Tons.	Gwt.	Qrs.	Lb.	Length.	Breadth.	Depth.
	9719/2	1. BOARD	RICE GRASS (SPANTIRA) ROOTS GRASS							

When this schedule is not complete, details will be found in the enclosures.

ENCLOSURES:—

Bill of Lading

Suppliers' Invoice

Packing particulars

Office of the Crown Agents for the Colonies,
4, Millbank, S.W.1.

INVOICE.

(Advice Copy)

(b)

S

THE CROWN AGENTS FOR THE COLONIES.

Dr. to Messrs. *Bob Cartridge*
of *41, Pound St. Poole Dorset*
Date *11TH Sept 1930.*
Reference *G/ Falkland Is 3372/2*
Indent No. *Lot Sec 230/30 of 27/5/30*
Special a/c (if any)
Department *Veterinary*
Shipped by S.S. *"ORITA"*
or
Date of posting

To be filled in by Contractor.

Item Nos.	Quantity.	Description of Article in wording of Tender.	Weight.				Rate.	£			£		
			T.	c.	q.	lb.		£	s.	d.	£	s.	d.
<i>1</i>	<i>250</i>	<i>Roots of "Spartina Townsendii"</i>		<i>1</i>	<i>0</i>	<i>8</i>		<i>3</i>	<i>0</i>	<i>0</i>			

8

41, POUND STREET,
POOLE, DORSET.

SPARTINA ROOTS AND SEED.

The best time for planting out roots is February, March and April. They should be planted on high mud flats where the tide can reach them during spring tides, and they will always find their own way into lower flats by their own runners better than you can plant them—the plant knows better than you.

The runners strike out under the mud some 12 to 18 inches and the shoots from them will appear in the following year, in April. The roots will go (if the mud is soft) some 2ft. straight down so that they may get a firm grip of the mud. They are a pure salt water plant.

They flower in August and September and the seed is generally gathered in November.

The seed is not so reliable as the roots, because the seed some years does not fill out—the weather has a lot to do with the seed.

For long distances—such as Australia, India, New Zealand, etc., the seed is the only thing as the roots will not stand long journeys.

I can pack roots for a month and quite all right.

The grass grows very thick and from four to six tons per acre can be cut when in flower, and it springs up again very soon after cutting.

It has rather a sweet taste and all cattle love it and thrive well on it.

If some 20 tons of Spartina grass were mixed with some 20 of field grass, and then made into a rick, it would be one of the best foods possible for cattle to eat. The fact is that very few people know the value of Spartina as a food.

However, more can be said, but I think this is enough to give you some idea about Spartina Grass.

I am,

Yours respectfully,

BOB CARTRIDGE.

ment Veterinary.

G/Falkland Is. 3372/2.

6th September 1930.

Sir,

In reply to your letter of the 4th September, we shall be obliged if you will supply 1 lb. of seed for 10s/- and 250 roots for 43 of Rice Grass (Spartina) which is required for experimental sowing in the Falkland Islands.

The items should be properly packed for shipment and should be delivered to the order of Messrs. Greenhields Cowie & Co., 42 Castle Street, Liverpool for shipment by the s.s. "Oriza" closing for cargo about the 15th September. The package should be marked as under :-

: Regn.	:
: 3372	: <u>C.H.M.S.</u>
: C A	: Vet. Officer,
:	: Stanley.
:	:

We will arrange for the roots to be watered twice a week on board the steamer.

If you are unable at the moment to supply the seeds please let us know, and arrange for them to be sent to this address when ready.

A set of invoice forms is enclosed on which to render your account. All four copies should be sent to us immediately the goods are forwarded to Liverpool for shipment.

We shall be obliged if you will acknowledge the receipt of this letter, and send us a further two copies of your pamphlet concerning Spartina roots and seed.

I am, Sir,

Your obedient servant,

Mr. Bob Cartridge,
41, Pound Street,
Poole,
Dorset.

for Crown Agents.

JT

CROWN
STANDARD

ALL COMMUNICATIONS
TO BE ADDRESSED TO THE
CROWN AGENTS FOR THE COLONIES.
THE FOLLOWING REFERENCE AND THE
DATE OF THIS LETTER BEING QUOTED.



12

147 G/Falkland Islands 3372.

TELEGRAMS: "CROWN. LONDON."
TELEPHONE: 7730 VICTORIA.

4, MILLBANK,
WESTMINSTER,
LONDON, S.W.1.

11th September 1930.

Sir,

Reas

With reference to your letter No. 230/30 of the 27th of May, I have the honour to state that on enquiry at the Royal Botanic Gardens, Kew. we were advised that the only known supplier of the seed of rice grass (*Spartina Townsendii*) was a Mr. B. Cartridge of Poole. Mr. Cartridge quoted £2 per lb. of seed and £3 per box of roots. In view of the high price we have, after further consultation with the Director of the Royal Botanic Gardens, ordered $\frac{1}{4}$ lb. of seed price 10s. and a box of roots price £3 from Mr. Cartridge.. We hope to ship the roots by the s.s. "Orita" but the seed will not be ready until the end of November. I enclose a copy of a letter from Mr. Cartridge about the price of the seed, a copy of our letter ordering the seed and the roots and a leaflet that Mr. Cartridge has sent to us.

4.9.30.
6.9.30.

I have the honour to be,

Sir,

Your obedient Servant.

W. A. Wickham

for Crown Agents.

The Colonial Secretary,
Falkland Islands.

HW

FROM MR. B. CARTRIDGE, TO THE CROWN AGENTS.

41, Pound Street,

POOLE.

4th September, 1930.

Gentlemen,

I received your letter re Spartina roots and seed.

The price for the seed as stated in your letter £2 for 1 lb. seed is quite all right, the seed is gathered by cutting one blade at a time, picking out the strong ones then it has to be spread on floor and threshed out; so that the time and labour of 1 lb. seed only just pays to gather.

And I only gather what seed is ordered to oblige my clients.

The roots are quoted wrong; my price 250 roots two boxes 500 in all £6.0.0. I shall not take it as an order unless I hear definitely from you.

Yours respectfully,

(Sgd) Bob Cartridge.