

C.S.

INDUSTRIES.

AGRICULTURE

1928.

No. 328/28.

Mr. W. Faithful.

SUBJECT.

1928

13th August.

Previous Paper.

AGRICULTURAL EXPERIMENTS ON
SHEEP FARMS, FALKLAND ISLANDS.

MINUTES.

Report from Mr. W. Faithful dated 13th August, 1928.

off 4c Sat. Sec. Please Read

W. Faithful for his report which

will serve well as a model

for future reports of this nature.

2. W. Faithful will of

course keep a watchful eye on

the experiments at will let you

know further reports in due course.

Just 20.8.28

Subsequent Paper.

P.A.
21/8/28

Mr. Faithful

To see *W. Faithful* for. C.S. 21.8.28.

The Hon
Col. Sec

Seen, thank you
W. Faithful 21/8/28

Report from Mr W Faithful of 11th Sept 1928

2-3

Off^{ce} Sec.

Seen. A. useful report with

Shd forwardly 1 copy.

J. J.

14. 9. 28.

Mr. Faithful

To see *W. Faithful* for. C.S. 17.9.28.

Hon. (Parliamentary) Secretary

Thank you, seen.
W. Faithful 14/9/28.

Minute from H.E. the As Governor of 9 Sept. 1928.

Report from Mr Faithful 12/10/28

4.

5-7

Y/E

Submitted. A useful report.

A. P. J. Es.
J. J. 12/10/28

Off^{ce} Sec.

Yes. Mr Faithful seems to

have done good work on

his part.

J. J.

12. 10. 28



(1)

STANLEY.

13th. August 1928.

Sir,

I have the honour to submit the following report on my visit to DOUGLAS and SAN CARLOS NORTH. Stations.

I left Stanley on Wednesday July 25th. arrived Douglas Friday evening July 27th. Saturday 28th July set up plough and moved same from beach to paddock. Sunday July 29th. marked out and commenced ploughing. Monday 30th. July the weather was too bad to attempt ploughing. Tuesday, Wednesday, and Thursday instructing ploughman. Friday morning 3rd. August left Douglas for San Carlos and arrived there in the evening. Assembled plough Saturday morning and started ploughing. Saturday afternoon and Sunday instructing ploughman and left San Carlos Monday morning and arrived at Douglas in the afternoon. Tuesday 7th. August. instructing ploughman in "Marking out" and "Finishes". Wednesday 8th. left Douglas arrived in Stanley Friday 10th August.

The team at Douglas was larger and very much more difficult for the man there to handle and Yoke up, so that I had to stay longer there than at San Carlos, where the team was only three horses two of which had been in the plough at the Experimental Farm before.

At Douglas half the paddock ploughed will be sown down in Turnips and fed off, and the other half to Oats which will be eventually cut and chaffed for horse feed.

At San Carlos the whole block will be sown down in Oats and Chaffed for Horse feed.

I am,

Sir,

Your obedient servant,

The Honourable
The Colonial Secretary.



3

STANLEY.

11th September, 1928.

Sir,

I have the honour to submit the following report on my visit yesterday afternoon to Mr.C.Bender's run "Moody Valley".

I first visited the patches that have been quite recently burnt. These patches with one exception, were burnt because the rough growth of the white grass had become very matted and owing to this condition the young growth could not get away. I am not in favour of indiscriminate burning, but I consider that in this case burning was justified. The section is rough being mostly white grass camp generously sprinkled with rocks. Mr.Bender informed me that unless he does burn a certain amount every season it is impossible for him to keep his sheep in anything like good condition as they will not feed on the rough feed. This is natural, sheep will only eat the coarse feed when they are absolutely forced to do so, and before this stage is reached they are very poor, and the farmer suffers in the wool clip, poor sheep will not grow good wool. I would like to say Mr.Bender is quite in agreement with me that burning should only be done when absolutely necessary. I advised that the tripod-harrows be run over the burnt patches, this will freshen up the grass and stimulate growth. The exception to which I referred, is a patch that is being ploughed. The plough in use is an ordinary swing plough, it is really much too light for the job

The Honourable
The Colonial Secretary,
STANLEY.

/of

of breaking up new land, but it is the only plough on the section. By burning off these tufts it is hoped that the plough will hold in the furrow. The burning of this patch is not yet completed.

I was shown another patch of Diddle-dee which Mr. Bender intended to burn and then surface sow. I could not agree to this, as the fierce heat of a diddle-dee fire destroys the surface soil. I told Mr. Bender this and advised him to run the discs over the diddle-dee several times (this will kill it) and then broadcast the grass seed, and finish off with a stroke of the tripod harrows.

I was also shown a patch of about half an acre sown down with a mixture of Cocksfoot and Rye-grass this patch will be cut for hay late in the season, the seed shaken out and collected, and this seed will be sown later in the cultivated land.

My general impression was that Mr. Bender is anxious to do his best under difficulties, and at his request I shall visit "Moody Valley" after I return from the West.

I am,

Sir,

Your obedient servant,

Faithful.



Off 1/2 Sat.

There has been considerable
burning of crops at the West
End of the Harbour during the
last few days presumably on the
land held by W. Bunker on
lease for forest, i.e. North Valley
Farm.

2. I shall be glad if U.
Fairhead could inspect at report.

JWS
9. 9. 28.

Hon. Colonial Secy
Inspected + report submitted 10/9/28
Faithful.

STANLEY.

12th October 1923.

Sir,

I have the honour to submit the following report on my recent visit to the following stations:-

PEBBLE ISLAND. I arrived at Pebble on 19th Sept; Mr Barton showed me his plough and asked me to look over some land which he intends to plough. It will be necessary to plough this land deep, about 8 or 9 inches in order to completely bury the mass of weeds. The plough is really much too light for this job. Mr Barton also asked my advice about top dressing some of the settlement paddocks I told him to use Basic Slag on one and Super-phosphate on another section. The ploughing will not be undertaken until this fall.

HILL COVE. I arrived at Hill Cove on Thursday evening 20th Sept. The top-dressing of hay paddocks mentioned in my previous report has been done. Mr Miller told me that he wanted me to fix up the Massey Combination Drill for putting in his oats, this I did, explained the working of the drill and drilled 25 acres. I had a large bare patch, in the centre of one of the hay paddocks disced up, made up a mixture of grasses which I broadcast and followed up with one stroke of the light seed harrows. Unfortunately the oats and fertilizer had been mixed before my arrival and the quantities were not correct so that the drilling took much longer than if the mixing had been right. Mr Miller also showed me a block of ploughing badly infested with "Couch grass", and asked me what I considered was the best method of eradication. I told

/him

THE HONOURABLE
THE COLONIAL SECRETARY
STANLEY.

him to avoid cutting up as much as possible but to work at it with heavy tripod harrows, this shakes the soil from the sods and leaves the couch on the surface where with favourable weather it will dry up and die. It will of course be some time before the land is clean again. While I was there Mr. Miller had the tripod harrows over this block and I think was quite pleased with the result. Turnips will be sown later, and the hoe-ing and working of the crop will also help to keep the couch under control. I left Hill Cove for Chartres on Friday Sept. 28th.

CHARTRES. A block of about 5 acres has been ploughed and will be left fallow until the arrival of implements and seed from England. Mr Luxton was asking me about implements and I told him to get if possible heavy ones. I promised to return to Chartres and show them how to use the new implements when they arrive. I left there for Port Howard Sunday 30th Sept.

PORT HOWARD. The seed from the Experimental Plots, mentioned in my last report, has been collected and small patches have been sown down in the camp. Mr Evans took me out to these patches to see if any of the seed had struck. I am pleased to say they have, the young grasses showing being mostly Danthonia and Rye, this is very useful proving that local grown seed is fertile. With the assistance of two men I sowed 14 acres of grasses. The block was divided into two acre sections each section sown separately with practically pure seed. As time goes on the seed from these blocks will also be saved and sown. One section was sown down with the mixture mentioned in my last report. A block of 30 acres which has been ploughed and fallowed will be put down to oats and in two or three years time will also be put down to pasture. I left for San. Carlos. S. Friday 5th Oct.

SAN CARLOS SOUTH. I advised Mr. Bonner to put part of the present oat paddock down to grass, as this part has had several crops of oats taken off it, and is now in fine tilth for pasture. A fresh block could be ploughed up for oats. The grass patch would be small, but it would be a start and quite handy for hay crops from which seed could be shaken and used. Left for Cameron's San Carlos October 6th.

SAN CARLOS NORTH. Difficulty had been experienced on this station in breaking up the ploughing, owing to lack of implements. However a home-made tripod harrow is proving useful and I advised the addition of a bit more weight by fixing a riding board on the back of the harrow. I gave Mr. Andreasen particulars of quantities of seed and told him to get the oats sown as soon as possible. Left San Carlos for Douglas October 8th.

DOUGLAS STATION. The first block of ploughing (mentioned in my previous report) has been sown down with oats and a small patch consisting of about half an acre has been ploughed and when worked will be sown in turnips. I told Mr. Greenshields that I did not expect that the crop of turnips would amount to very much on virgin land, but the grazing off of the crop by sheep would assist in breaking up the land for further cultivation. I also gave quantity of seed to be sown. Left Douglas for Stanley 9th October.

I am

Sir,

Your obedient servant,

W. Faithful.