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M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 18.

(2) Date of repair 4.7.66

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	328	Press
B.P. No.		Mis.
Dated	10. 3. 1874	~~196~~ .

Not to be folded or roughly handled

No. 108. Read the following letter from Captain G. H. TREVOR, Officiating First Assistant Resident, Hyderabad, to the Hon. W. HUDLESTON, Chief Secretary to the Government of Fort St. George, dated Hyderabad, 24th February 1874, No. 3,619 :—

WITH reference to paragraph 3 of this office letter, No. 705, of the 9th June last, regarding maize seed supplied for experimental sowing in Berar, the Resident has the honour to submit, for the information of His Excellency the Governor in Council, copy of a report* received from the Commissioner, East Berar, showing the measures taken in his division for carrying out the experiment.

* No. 414 of the 4th February 1874, with enclosures.

2. It will be perceived that the experiments have all proved unsuccessful. These unfavourable results may, in all probability, be attributed in part to the seed that was sown having been, to a great extent, attacked by weevil and worm-eaten.

ENCLOSURE No. 1.

From the Officiating Commissioner, East Berar, to the First Assistant Resident, Hyderabad, dated Oomraotee, 4th February 1874, No. 414.

IN continuation of my letters as per margin, I have now the honour to forward the reports of the Deputy-Commissioners, East Berar, on the subject of experimental cultivation of maize.

No. 3,460, dated 8th Nov. 1872.
„ 1,543, „ 26th May 1873.

2. It will be remembered that the maize reached me in November 1872, so that it had to be kept till the commencement of the following monsoon (June 1873) before it could be sown.

3. The last monsoon commenced with a very scanty fall of rain, and to this may be attributed the partial failure of the experiment at Oomraotee ; it may be said to have failed altogether. At Ellichpoor the Deputy-Commissioner reported in June that the seed was worm-eaten, and what did germinate produced a very bad crop. From the Woon District the report shows that the crop was burnt up and withered. Major Mayne reports that the seed sent to Woon was much worm-eaten when received.

4. The season was certainly an unfortunate one for trying experiments with seed not suited to the climate ; moreover, it cannot be said to have had a very fair chance, as it had to be kept here some eight months before being sown, and the seed appears to have been more or less worm-eaten.

From the Deputy-Commissioner, Oomraotee District, to the Commissioner, East Berar, dated Oomraotee, 22nd January 1874, No. 63.

I HAVE the honour to acknowledge the receipt of your letter, No. 3,989, of the 19th December 1873, and to inform you that the seed received in November 1872 was made over to the Assistant Cotton Commissioner for experiment in the Government Farm ; but as the Farm was abolished before the arrival of the sowing season, some of the maize was sown in the Government Garden and Mulberry Plantation.

2. The soil in both places is the best we could have, but although the plants seemed to promise well at first they came to nothing.

3. The seed was put down in three different places, in small quantities, first about the middle of June, and then about a month later. Of the first sowing, the plants were a complete failure ; they scarcely grew at all. The second sowing was more successful ; the plants grew to a fair height, and produced small heads, but not such as I believe they ought to be. Whether it be that the soil was unsuited to the seed, or whether the seed was sown at the wrong time I cannot say, but the experiment this year has not been successful.

From the Deputy-Commissioner, Ellichpoor District, to the Commissioner, East Berar, dated Ellichpoor, 18th October 1873, No. 2,301.

Cultivation of Maize.

In continuation of my No. 1,317, dated 11th June 1873, I have the honour to report that the results of the experiment have confirmed my misgivings. For, of about 100 seed sown half the number perished in the ground, and the remaining half that had grown produced a very bad crop; nearly two thirds of the plants yielding but rotten ears of grain. I have, however, caused the seed from this year's crop to be preserved for cultivation next season, when I shall report again.

From the same officer, dated Ellichpoor, 11th June 1873, No. 1,317.

With reference to your No. 1,545 of 1873, I have had the balance of maize seed in hand planted, but I am not sanguine of the result, for the seed appeared to some extent worm-eaten.

From the Deputy-Commissioner, Woon District, to the Commissioner, East Berar, dated Yeotmall, 31st January 1874, No. 223.

I have the honour, with reference to your No. 3,990, dated 19th December 1873, to forward a report from the Assistant Commissioner, Woon District, relative to the experimental cultivation of maize.

From the Assistant Commissioner, Woon District, to the Deputy-Commissioner, Woon District, dated Dirgrus, 23rd January 1874, No. 8.

In reply to your endorsement, No. 974 of 1873, dated 28th May last, and No. 2,389, dated 22nd December last, regarding cultivation of maize, I beg to enclose a statement showing what was done with the fifteen pounds maize seed forwarded for sowing (twelve pounds Mackey maize and three pounds Queensland maize) with Yeotmall Tahsildar's report.

2. The seed was made over by the Tahsildar to the Patel of Pahoor, a large thriving village, but owing to the scanty rain-fall at the commencement of last rains, the young crop was burnt up and withered.

3. I noticed that the seed when received was much worm-eaten, and I consequently scarcely expected it to germinate.

4. But from American maize of sorts sown at various times in the Government Gardens at Yeotmall, fine crops of magnificent heads have been realized, and the seed is now acclimatized, and does not seem to deteriorate to any extent. I introduced it to Bassim District, but scanty rain-fall that year caused it to fail; seed has been distributed to the Tahsildars as available.

5. I see no use in further experimentalizing with foreign maize. That it is far superior to the country produce is evident both in quality and size of heads of grain, as well as greater quantity of fodder, and it can be grown without difficulty in proper soils.

Statement showing the Result of Maize cultivation, Yeotmall Taluq.

No.	Name of Village.	Name of Cultivator.	Nature of Soil.	Extent of Soil.	Whether manured or not.	How many lbs. were given	Produce.	Straw.	Remarks.
1	2	3	4	5	6	7	8	9	10
1.	Pahoor.	Patel of Pahoor.	Second Rate.	5 Bighas.	Manured.	15 lbs....	Nothing.	Nothing.	On account of insufficient rain the crop was all burnt up.

(Signed) C. A. MAYNE,
Assistant Commissioner, Woon District.

No. 109. Order thereon, 10th March 1874, No. 328.

Miscellaneous.

Communicated to the Board of Revenue.

(True Extract.)

(Signed) C. G. MASTER,
Acting Secretary to Government.

To the Board of Revenue.

Exd. F. R. Bantleman.

REVENUE.

THE BOARD OF REVENUE.

dated March 10th.

Rec'd.

Read.

G. O., 10th March 1874, No. 328.

MARCH.
Nos. 108-109.

Maize Seed.—Communicates to Revenue Board letter from the Resident at Hyderabad regarding results of experimental sowing of — in Berar.

No 319 of 1873/74

From,

Captain G. H. Trevor

Offg 1st Assistant Resident Hyderabad.

To,

The Chief Secretary to the Government of Fort Saint George

Hyderabad Residency 24th February 1874.

Sir,

With reference to para 3 of this Office Letter No 705 of the 9th June last regarding Maize seed supplied for experimental sowing in Berar, the Resident has the honor to submit for the information of His Excellency the Governor in Council copy of a Report† received from the Commissioner East Berar showing the measures taken in his division for carrying out the experiment.—

2. It will be percieved that the experiments have all proved unsuccessful—

† No 414 of the 4th February 1874 with enclosures

These

These unfavorable results may in all probability be attributed in part to the seed that was sown having been to a great extent attacked by weevil and worm eaten. —

I have the honor to be,
Sir,
Your most Obed.t Servant

G.H. Grey
Offg 1st Assistant Resident

W.M.

No 328

Commr. elected to the Board of Revenue

10th August 1874

Sowing Pdy. Rice 11 Sept 75

Ans.

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(Copies)
No 44th of 1874.

To

The First Assistant Resident

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District

These unfavorable results may in all probability be attributed in part to the seed that was sown having been to a great extent attacked by weevil and worm

G.O. 19 Revenue 1874 Nos 147-48

Revenue 1874 Depto

No. 681

From The Offg: 1: Asstt: Resident
Hyderabad.

To

Date 24 July 74
Rec'd 27 July 74
No. 3619

Subject: I.V

Submitting copy of a report from the Commr: East Berar showing the measures taken in his division for carrying out the experimental sowing of Maize &c.

G.O. No. 328 - 10 March 74
with Order

108-109

Berar

(Copies)

No. 414 of 1874.

To

The First Assistant Resident

Hyderabad

Dated Oomraotee 14th February 1874.

Sir,

In continuation of my letters as per margin, I have now the honor to forward the reports of the Dy: Commissioners E. Berar on the subject of experimental cultivation of Maize.

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2. It will be remembered that the Maize reached me in Novr: 1872 - so that it had to be kept till the commencement of the following monsoon - June 1873 - before it could be sown.

3. The last monsoon commenced with a very scanty fall of rain, & to this may be attributed the partial failure of the experiment at Oomraotee, it may be said to have failed altogether at Ellich: - pur the Dy: Comr: reported in June that the seed was worm-eaten and what did germinate produced a very bad crop - From the Woon District

District - the report shows that the crop was burnt up & withered - Major Mayne reports that the seed sent to Woon was much worm-eaten when received.

4. The season was certainly an unfortunate one for trying experiments with seed not suited to the climate. Moreover it cannot be said to have had a very fair chance, as it had to be kept here some eight months before being sown. & the seed appears to have been more or less worm-eaten.

I have &c.

L. J. Allardyce,

Offg: Com^{r} East Berar.

N:63 of 1874.

From - The Dy: Com^{r} - Comraotee District.

To — The Commissioner

East Berar.

Dy: Comraotee the 22nd January 1874.

Sir,

I have the honor to acknowledge the receipt of your letter N^{o} 3989 of the 19th Dec^{r} 73 and to inform you that the seed received in November 1872 was made over to the Asst: Cotton Com^{r} for experiment in the Govt: Farm; but as the Farm was abo-lished before the arrival of the sowing season some of the Maize was sown in the Govt: Gar-den & Mulberry Plantation.

2. The soil in both places is the best we could have, but although the plants seemed to promise well at first they came to nothing.

The seed was put down in three dif-ferent places, in small quantities, first — about the middle of June and then about a month later. Of the first sowing the plants were a complete failure, they scarcely grew at all — the second sowing was more success-ful; the plants grew to a fair height, & produced small heads, but not such as I believe they ought to be. Whether it be that the

8 26/328

the soil was unsuited to the seed, or whether the seed was sown at the wrong time I can= =not say, but the experiment this year has not been successful.

I have &c.

Lt. C. Kordern.

Offg: Dy: Com[r]. Comradee Distt:

No. 2301 of 1873.

From

The Dy: Commissioner

Ellichpoor Distt:

To

The Commissioner

East Berar.

Dated Ellichpoor 18th October 1873.

Sir,

Cultivation of Maize.

In continuation of my No. 1317 of 11th June/73. I have the honor to report that the re= =sults of the experiment have confirmed my mis= =givings. For of about 100 seed sown, half the No. perished in the ground and the remaining half that had grown, produced a very bad crop nearly 2/3rd of the plants yielding but rotten ears of grain. I have however caused the seed from this years crop to be preserved for culti= =vation next season; when I shall report again.

I have &c.

Lt. K. J. L. Mackenzie

Dy: Com[r]. Ellichpur Distt:

No. 1317

From

Captain K. J. L. Mackenzie

Offg: Dy: Comm[r].

Ellichpore District

To

The Commissioner

East Berar.

Dated Ellichpore 11th June 1873.

Sir,

With reference to your No. 1545 of 1873

I have had the balance of maize seed in hand planted - but I am not sanguine of the re= =sult - for the seed appeared to some extent = worm - eaten.

I have &c.ª
Off. K. S. L. Mackenzie
Offg: Dy: Comm.r Ellichpur Distt.

General N.o 223 }
Deptl. N.o 77 } of 1874.

From

The Dy: Commissioner
Woon District

To

The Commissioner
East Berar.

Dated Yeotmall 31.st Jany: 1874.

Sir,

I have the honor with reference to your N.o 3990 dated 19.th Dec.r 1873 to forward a report from the Asst: Comm.r Woon Distt. relative to

the experimental cultivation of maize.

I have &c.ª
Off. J. Hill Head Clerk
For Capt: H. Szczepanski.
Dy: Comm.r Woon Distt.

N.o 8 of 1874.

From

The Asst: Comm.r
Woon Distt.

To

The Dy: Comm.r
Woon Distt:

Camp Digras - Dated 23.rd Jany: 1874.

Sir,

In reply to your endorsement N.o 9761 of 1873 dated 26.th May last & 2389 dated 22.nd Dec.r last regarding cultivation of maize - I beg to enclose a Statement showing what was done with the 16 lbs maize seed forwarded for sowing (12 lbs Mackey maize) & (3 lbs Queens land do.) with Yeotmall Tahsildars report.

The seed was made over by the Tahsildar to the Patel of Pohoré, a large thriving village, but owing to the scanty rain-fall at the commencement of last rains the young crop was burnt up & withered.

I noticed that the seed when received was much worm eaten & I consequently scarcely expected it to germinate.

But from American Maize of sorts sown at various times in the Govt: gardens at Yeotmall fine crops of magnificent heads have been rea= =lised & the seed is now acclamatised & does not seem to deteriorate to any extent. I in= =troduced it to Baesim Distt: but scanty rain= =fall that year caused it to fail. Seed has been distributed to the Tahsildars as available.

I see no use in further experimentalising with foreign Maize. That it is far superior to the country produce is evident both in quality & size of heads of grain as well as greater quantity of fodder and it can be grown without

without difficulty in proper soils.

I have &c.

Sd. C. A. Mayne.

Asstt. Commissioner

Woon District.

Statement showing the result of Maize cultivation Yeotmall Taluk.

No.	Name of village	Name of cultivation	Nature of soil	Extent of soil	Whether manured or not	How many lbs was given.	Pro=duce	Straw	Remarks.
1	2	3	4	5	6	7	8	9	10
1	Pahoor	Patel of Pa:=hoor.	Second Rate	5 Bigahs	Manured	15 lbs	Nothing	Nothing	On account of insufficient rain the crop was all burnt up.

Rev. 681/74
P.G. 710 March/74
In B Nos 108-109.

(True Copies)

Extra Apistt: Commr.

Ast. C. A. Wayne.
Apst: Commr. Coon. Dists.