M.R.O. 1—39,000—16-10-39.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No.	3110	Press Mis.	
203-204 Dated	14-12-	19 1868.	

Not to be folded or roughly handled

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Proceedings of the Madras Government, Revenue Department, 14th December 1868.

No. 203. Read the following Proceedings of the Board of Revenue, dated 16th November 1868, No. 8,100 :—

Read the following letter from the Acting Collector of South Arcot, to the Acting Secretary to the Board of Revenue, dated Cuddalore, 9th October 1868, No. 248.

1. I have the honor to forward, for the information of the Board, copy of a letter from my Sub-Collector, reporting on the result of the experimental cultivation of the American Maize received from the Board's office in February last.

2. Three ears of the corn, and a piece of the stem sent by Mr. Hathaway, are also herewith submitted for inspection.

From the Sub-Collector, to the Acting Collector of South Arcot, dated Virdachellum, 6th October 1868, No. 364.

1. I have the honor to send, herewith, three ears of American Maize that was grown from the cob, received with Memorandum from your Office, No. 169, of the 28th February last.

2. As I only had the one ear for seed, I put it down in my own garden so as to be able to watch it more carefully. The soil is a yellow light loam of tolerably good quality, the seed was sown on the 15th July, watered occasionally like other garden produce, and the crop was cut on the 3rd instant. The cob produced eighty plants, (though probably, with field culture of the usual kind, the return would not be more than fifty-fold,) and some plants bore a couple of cobs. The crop when growing looked very fine, as some of it was eight feet in height, a standard which is never attained by the country maize (Makka cholum) ; but I think that this great height is an objection, as it renders it more liable to destruction by high wind. A piece of the stem is enclosed ; it is decidedly much stouter than that of the country variety, but yet, [illegible] having little elasticity in it, the plants seem to get easily beaten down and broken. On the whole, though some of the ears were very fine, I do not think that the general average was in any way *greatly* superior to the country variety. The chief peculiarity about it is the short time in which it has grown, little more than two and a half months, so that with a small supply of water for six months, a ryot could always count on two crops each year at least. I am going to put down some of this crop on the same land, and will report the result to you.

COMMUNICATED to the Government Farm Committee, and the Agri-Horticultural Society, with the ears of corn and stem.

No. 204. ORDER THEREON, 14th December 1868, No. 3,110.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) F. BRANDT,
Under Secretary to Government.

To the Board of Revenue.

Exd. S. T. Augustin.

I do not think that the general average was in any way *greatly* superior to the country variety. The chief peculiarity about it is the short time in which it has grown, little more than 2½ months, so that with a small supply of water for six months, a ryot could always count on two crops each year at least. I am going to put down some of this crop on the same land, and will report the result to you.

(True Copy.)

(Signed) J. R. ARBUTHNOTT,
Acting Collector.

COMMUNICATED to the Government Farm Committee, and the Agri-Horticultural Society, with the ears of corn and stem.

(True Copies and Extract.)

Acting Secretary.

To the Honorary Secretary Government Farm,
,, the Secretary to the Agri-Horticultural Society, } with ears of corn and stem.

Copy to the Acting Secretary to Government, Revenue Department.
,, to the Acting Collector of South Arcot.

Exd. J. Wright.

Revenue Dept.
No. 3665.

BOARD OF REVENUE, MADRAS.

1868.

PROCEEDINGS, 16TH NOVEMBER 1868, No. 8,100.

Encl.

Read 20 Nov/68.
Revised 23d

NOVEMBER.

No. 8,100.

Cultivation of American Maize,—Report of Collector of South Arcot on, communicated to Sydapet Farm Committee and Agri-Horticultural Society.

RECEIVED.

Govt. of [1868] Madras.

REVENUE.

To

THE BOARD OF REVENUE.

Dated December, 14th.

Read. *Encl.*

G. O., 14th December 1868, *No.* 3,110.

DECEMBER.

Nos. 203-204.

American Maize.—Report of its experimental cultivation in South Arcot, recorded.