M.R.O. 1—38,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1968 Press ~~Mis.~~

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Not to be folded or roughly handled

No. 292. Read the following Proceedings of the Board of Revenue, dated 23rd June 1868, No. 4,626 :—

Read the following letter from the Collector of Malabar, to the Acting Secretary to the Board of Revenue, dated Calicut, 22nd May 1868, No. 155.

1. Adverting to paragraph 2 of Proceedings of the Board, dated 4th April 1867, No. 2,138, I have the honor to report* on the experimental cultivation of Carolina paddy in 1867.

* The statements of individual experiments are herewith submitted.

The seed supplied to me by the Board was distributed in due proportion to the various talooks of the district, and though no very remarkable results are reported, answered fairly well.

2. The most successful experiments appear to have been made in the talooks of Cherikal and Walluvanad, where the cultivation on the whole was satisfactory. The out-turn in the most successful case was thirty-five-fold* in the former talook, and thirty-two-fold† in the latter. In the former case, the experiment was made on dry Ponam land, in the latter, on a sandy loam.

* Sown broad-cast.
† Sown in beds and transplanted.

3. In the other talooks, no particularly note-worthy experiments are recorded. In some instances, failure was owing to a want of rain at seasonable times, in others to floods. Several crops suffered from attacks of mice, worms, &c., whilst some were sown too late in the season.

4. The seed forwarded to me with Board's Official Memorandum, dated 8th May 1868, No. 530, has just been received. Some of the casks had been somewhat injured apparently in transit. On examining the seed, I found that out of 384 measures, only 250 measures of good seed could be obtained. No less than 134 measures were chaff only. I think this should be inquired into.

5. I pointed out, on a previous occasion,‡ that the supplies of seed should reach this office for distribution in March or April. It is now too late for experiments to be made this season with full prospect of success ; but I have distributed the seed, directing the Division Officers to use their discretion in farther detailed distribution at once, or in retaining it till another season.

‡ *Vide* Collector's letter to Board of Revenue, dated 18th February 1867, No. 44, paragraph 7.

ENCLOSURE

Statement showing the result of the culture of

Talook.		Amshom.	Name of cultivator.	Amount sown. Rs. weight.	Amount sown. Seer.	Soil.	Date of sowing.	Broadcast or in bed.
Cherakal.	1.	Kalliad	Kalliad Kamaran Nambiar.	732¾	7¾	Ponam land ...	3rd Edavom '42, (15th May 1867.)	Broadcast ...
	2.	Do.	Do.	23¾	¼	Do. ...	Do. ...	Do. ...
	3.	Do.	Do.	756	8	Common clay land.	14th Edavom '42, (26th May 1867.)	Do. ...
	4.	Kuttiari	Vangail Chathu Nayar...	159	2	Sandy loam, 2nd sort.	9th Mithunom '42, (22nd June 1867.)	Do. ...
	5.	Do.	Do.	283½	3	Ponam land ...	18th Mithunom '42, (1st July 1867.)	Do. ...
	6.	Kuttoor	Do.	94½	1	Sandy loam, 2nd sort.	do. ...	Do. ...
	7.	Do.	Do.	189	2	Do. ...	Do. ...	In bed ...
	8.	Do.	Do.	189	2	Do. ...	5th Madom '42, (16th April 1867.)	Do. ...
	9.	Do.	Do.	37	4	Do. 3rd sort.	20th Edavom '42, (1st June 1867.)	Do. ...
	10.	Do.	Do.	567	6	Do. 2nd sort.	30th Mithunom '42, (11th May 1867.)	Do. ...
	11.	Payannoor ..	Thayil Kunhi Pari	945	10	Sandy ...	17th May 1867.	Do. ...
	12.	Poyady	Krishtna Patter, Tahsildar.	47¼	½	Sandy ...	1st Edavom '42, (13th May 1867.)	Do. ...
			Total seed...		46½			
Kottayam.	13.	Kadiroor	Thavarathil Pydel	.....	½ seer, being part of the ½ seer of last year.	Iripugil land, (double crop land.)	10th April 1867.	Do. ...
Kurumbranad.	14.	Viyoor	Pydel Kidavu, Adigari of the Amshom.	.....	4	Sandy ...	5th May 1867.	Do. ...
	15.	Kokalloor	Koyamu, Adigari of the Amshom.	.....	4	Clay ...	1st May 1867.	Do. ...
	16.	Iringeth	Adigari of the Amshom.	.....	4	Sandy loam ...	1st May 1867.	Do. ...

CANNANORE,
28th February 1868.

Proceedings of the Madras Government, Revenue Department,
15th July 1868.

No. 1.

Corolina Paddy in Sub-Division for 1867.

If transplanted, date.	Area occupied by crop. From north to south, feet.	Area occupied by crop. East to west, feet.	When cut.	Out-turn, Seers.	Remarks.
.....	120	150	10th Kani '43, (25th Sept. 1867.)	75	This seed sprang up like other paddy seed; the plants did not throw out shoots abundantly; the ears, however, were long and full of seeds. Mice attacked the paddy, else the out-turn would have been greater.
.....	42	48	Do. ...	8¾	This crop was not attacked by mice; the out-turn was large.
20th Tulam '43, (4th November 1867.)	60	102	Do. ...	.....	All the seed did not spring up, and some of the plants that did spring rotted off; those that remained unhurt were at the distance of one or two feet from each other; the loss was caused by inundation.
.....	10½	7½	6th Tulam '43, (21st October 1867.)	36	The seed was sown after ploughing.
.....	10	5	Do. ...	15	
.....	16	7½	24th Kanni '43, (9th October 1867.)	17	The seed was sown in rows.
20th Mithunom '42, (3rd July 1867.)	10½	14	Do. ...	19	The seed was first sown in seed-bed.
.....	7½	10½	4th Tulam '43, (19th October 1867.)	22	The plants were very good; the scantiness of the produce was caused by the severe rain in Chingom last; the cultivation is suited to this country.
.....	13.	9	1st Tulam '43, (16th October 1867.)	12	
30th Karkidagom '42, (13th August 1867.)	10	15	8th Kanni '43, (23rd Sept. 1867.)	50	
20th June 1867 ...	150	138	5th October 1867 ...	112	The land was ploughed and seed sown in March and April; two-thirds of the seed sprang up; the land was well manured by ashes and barks; the plants when transplanted were 1½ feet high; they subsequently grew to the height of 3 feet; the produce is not very large.
10th Mithunom '42, (23rd June 1867.)	18	30	30th Chingom '42, (14th Sept. 1867.)	12	All the plants grew up, and were transplanted when a foot high; usual method of cultivating country-paddy was adopted. No particular care was taken of the paddy.
			Total seed...	378¾	
.....	30	12	17th September 1867.	3	The land was sandy and mixed with clay; the produce of the country-paddy in this place is at 8 per 1. Carolina produced at the rate of 12 per 1. A little damage was caused by the severe rain of this year.
15th June 1867 ...	.....	.....	15th September 1867.	8	Carolina paddy, with its bone manure, was distributed in three Amshoms herein specified, a portion of it was also sent to Badagara, Ponmari, and Kavilompara; the paddy was sown and usual care taken of it; the Adigaris of Amshoms other than those shewn in this list report that the seed sown in their Amshoms did not spring up, and those that sprang up were destroyed by heat, etc.; the scantiness of the crops produced in the Amshoms mentioned in this list is attributable to the failure of the seed. Near Carolina paddy, country-paddy was also, for an experiment, cultivated in equal spaces, and the crops of the latter amounted to 5 and 6 to 1. It seems that the failure in cultivation of this paddy originated, not from want of diligence on the part of the cultivators, but solely from the unfitness of the soil owing to intense heat and rain.
19th do ...	.....	.....	5th do. do.	13	
.....	.....	.....	23rd do. do.	10	

(Signed) W. LOGAN,
Sub-Collector.

(True Copy.)
(Signed) G. A. BALLARD,
Collector.

Statement shewing the result of the culture of Carolina Paddy

Talook.	Amshom.	Name of cultivator.	Amount sown. Rs. weight.	Amount sown. Seers.	Soil.	Date of sowing.	Broad-cast or in bed.
Palghat.	Aktetara ...	Ottur Govinda Menon.	...	6	Sandy loam, 2nd sort.	22nd May 1867.	In beds
	Puthur... ...	Sami Putter Puttur Adigari.	...	3	Do. 3rd ,,	5th June do.	Broad-cast.
	Congad ...	Tharayancotil Kutungunni Nair.	...	6	Do. 2nd ,,	30th do. do.	Do. ...
	Patinchara Tarrai.	Kavungal Krishna Panikar.	...	6	Do. 3rd ,,	15th July do.	Do. ...
	Katicherri ...	Kanneatatha Ukoran Nair.	...	3	Do. 3rd ,,	1st do. do.	Do. with bone-dust.
	Do. ...	Do.	...	3	Do. 3rd ,,	1st do. do.	Do. ...
	Koppom ...	Shangara Murthi Konan's son, Armoga Konan.	...	2	Do. 3rd ,,	21st June do.	Broad-cast.
	Vadakanjeri...	Congad Achudan Nair	...	8	Do. 3rd ,,	25th do. do.	Do. ...
	Perinthalmana	Punthotathil Pungu Nair.	...	2	Loam ...	18th do. do.	Do. ...
	Do. ...	Valloli Iharappan Nair.	...	3	Do. ...	23rd do. do.	Do. ...
	Do. ...	Kalakai Kalathil Kutti Bappu.	...	2	Do. ...	23rd do. do.	In beds ...
	Do. ...	Kulathil Alli Mummoo	...	2	Do. ...	28th do. do.	Broad-cast.
	Angadipuram.	Killicherri Mummoo	...	2	Do. ...	30th do. do.	Do. ...
	Perinthalmana	Malathil Unnian ...	...	2	Do. ...	23rd do. do.	Do. ...
	Angadipuram.	Kilicherri Uttitta ...	...	2	Do. ...	15th do. do.	In beds.
	Pulamanthol .	Mundatha Kanan Nair	...	1	Do. ...	29th do. do.	Broad-cast.
	Kolattur ...	Kolattur Ukandunni Variar.		3	Do. ...	...	In beds ...
Walluvanad.	Kuruvanbalum.	Parakatta Thappunni Nair.	...	2	Do. ...	30th do. do.	Broad-cast.
	Chathaloor ...	Puthur Mathatil Balaswami.	...	2	Do. ...	...	In beds ...
	Arakamparamba.	Raman Nair Arakamparamba Adigari.	...	4	Do. ...	25th do. do.	Broad-cast.
	Mundakota Kuruchi.	Nachingal Koru Nair.	...	1	Do. ...	20th June do.	Do. ...
	Crekrishna Puram.	Shankara Menon, Crekrishnapuram Adigari.	...	2	Do. ...	15th do. do.	Do. ...
	Karunbaya ...	Ramen Menon, Karunbaya Adigari.	...	2	Do. ...	28th do. do.	Do. ..
	Cherpulcheri .	Kiyapatta Theyya Menon.	...	4	Do. ...	29th do. do.	Do. ...
	Kuruva ...	Kuttukura Attan Kutti.	...	2	Do. ...	22nd do. do.	Do. ...

PALGHAT,
6th April 1868.

in Palghat and Walluvanad Talooks, during the year 1867.

If transplanted, date.	Area occupied by crop. Feet, north and south.	Area occupied by crop. Feet, east and west.	When cut.	Out-turn, seers.	Remarks.
2nd July 1867.	45	45	20th Oct. 1867.	74	Sown in beds on high ground, and transplanted in the low country; as there was rain between the date of sowing and transplanting, there has been some loss.
7th do. do.	30	25	10th do. do.	6	Most of the plants spoiled through excess of water.
...	20	22	5th Nov. do.	...	
18th Aug. do.	150	170	10th do. do.	...	
...	75	45	...	...	Failed.
...	45	76	...	...	
...	60	60	...	...	
30th July do.	24	162	28th Oct. do.	...	
...	13	9	10th do. do.	48	Sown with bone-dust; the paddy grew a foot high in one month.
25th do. do.	12	8	25th do. do.	64	The bone-dust appeared to do no good. Country seeds do better than the Carolina paddy.
25th do. do.	9	11	20th do. do.	25	Bone-dust is of no use.
...	9½	10½	25th do. do.	15	Bone-dust caused the paddy to wither away.
...	10	20	7th do. do.	50	No remarks.
...	18	11	...	...	Failed.
...	14	18	31st do. do.	8	No remarks.
...	12	12	30th do. do.	20	Do.
29th do. do.	20	15	30th do. do.	95	Do.
...	10	12	25th do. do.	15	Bone-dust did no good, it caused the plants to wither.
3rd do. do.	10	10	20th do. do.	8	No remarks.
...	12 20	15 10	30th do. do.	3	Failed on account of damage caused by grasshoppers.
...	10	12	15th do. do.	3	No remarks.
...	15	12	15th do. do.	2	Bone-dust no good.
...	14	11	25th do. do.	...	No remarks.
...	40	30	9th do. do.	90	Twenty-two and half fold return.
...	20	22	12th do. do.	50	Twenty-five fold return.

(Signed) H. SEWELL,
Head Assistant Collector.

(True Copy.)

(Signed) G. A. BALLARD,
Collector.

Statement shewing the result of Carolina Paddy cultivation in Ponany Talook for 1867.

Talook.	Amshom.	Name of Cultivator.	Amount sown. Rups. weight.	Amount sown. Seers.	Soil.	Date of sowing.	Broad-cast or in beds.	If transplanted, date.	Area occupied by crop. Feet, north and south.	Area occupied by crop. Feet, east and west.	When cut.	Out-turn, seers.	Remarks.
Ponani.	Panangad.	Muthirakal Krishna Paniker.	...	8	Country manure.	16th June 1867.	In beds.	...	90	60	...	...	The plants were destroyed on account of inundation.
Do.	Chiyyanur.	Achayiyath Pangasha Menon.	...	2	Bone-dust.	30th May do.	Broad-cast.	2nd July 1867.	30	60	...	...	Do.
Do.	Ponani ...	Pulakkat Achchapayi.	...	2	Do.	28th do. do.	Do.	30th June do.	30	60	...	...	Do.
Do.	Do. ...	Ashari Appan ...	...	1	Do.	28th do. do.	Do.	30th do. do.	30	30	15th Oct. 1867.	3	Some portion was destroyed by the rains.
Do.	Kanhiramukka.	Katanjery Shungoony Nair.	...	2	Do.	30th do. do.	Do.	5th July 1868.	30	60	Do.	5	Do.
Do.	Do. ...	Pallikare Narayena Menon.	...	1	Country manure.	30th do. do.	Do.	5th do. do.	30	30	...	...	After transplantation the plants were destroyed on account of stagnation of water brought on by rain.
Do.	Kottiachchira.	Nittiyath Govinda Menon.	...	3	Do.	1st June do.	Do.	10th do. do.	60	48	...	...	The plants putrified on account of excessive rains.
Do.	Do. ...	Thoyukat Shekari Nambiar.	...	1	Do.	1st do. do.	Do.	...	30	30	...	...	Were destroyed on account of heavy rain.
Do.	Porkalam.	Ragavath Madathil Shami Pattur.	...	2	Do.	1st do. do.	Do.	10th do. do.	30	60	...	...	Do.
Do.	Kiyumuri.	Kotapadath Padikal Shungara Menon.	...	1½	Bone-dust.	15th do. do.	Do.	...	48	30	...	...	Do.
Do.	Eramangalam.	Parayarikal Govinda Panikker.	...	1½	Country manure.	3rd do. do.	Do.	12th do. do.	48	30	...	...	After transplantation the plants were destroyed on account of stagnation of water brought on by rain.
Do.	Do. ...	Erambathil Kunhu Moideen Kutti.	...	2	Bone-dust.	1st do. do.	Do.	10th do. do.	60	36	...	...	The plants were totally destroyed.
Do.	Eiswaramangalam.	Ennasherry Kunhi Krishnan Nair.	...	2½	Country manure.	3rd do. do.	Do.	12th do. 1867.	48	42	...	...	After transplantation the plants were destroyed on account of stagnation of water brought on by rain.
Do.	Do. ...	Athikarath Kumarappa Menon.	...	3	Do.	1st do. do.	Do.	10th do. do.	50	60	...	...	The plants were destroyed by water.
Do.	Do. ...	Elapada Nayar Vittil Tekepat Ittamu Nair.	...	66½	Do.	10th May do.	In beds.		First 40 Second. 25	Field 45 Field 15			
Do.	Do. ...	Athicarath Valapil Parangodasha Menon.	...	2	Do.	1st June do.	Broad-cast.	30th June do.			1st Oct. 1867.	30	Partially destroyed.
Do.	Alangoda.	Perumpilavil Ramen Menon.	...	2	Do.	30th May do.	Do.	10th July do.	60	36	...	...	Totally destroyed.
Do.	Kodanad.	Kalliath Valappil Krishnan.	...	2	Do. & bone-dust	5th June do.	Do.	8th do. do.	42	42	...	...	After transplantation the plants were destroyed on account of stagnation of water brought on by rain.
Do.	Ummathur.	Pallialil Kunhu Marakkar.	...	4	Do.	2nd July do.	Do.	2nd do. do.	60	36	30th Oct. 1867.	2	Overabundance of water prevented full growth.
Do.	Thivamittakoda.	Paruthikat Pithattura Cherunni Nair.	...	1	Country manure.	5th June do.	Do.	2nd Aug. do.	72	54	...	...	The out-turn was all chaff.
Do.	Do. ...	Elapally Govindan Nair.	...	1	Do.	5th do. do.	Do.	13th July do.	30	30	15th Oct. 1867.	2	Did not attain its full growth on account of excess of water.
Do.	Vylathur.	Chattikal Kannu ...	...	1	Do.	8th do. do.	In beds.	13th do. do.	30	30	...	...	The plants were destroyed on account of rain.
Do.	Chekoda.	Patinharapat Kelunni Nambiar.	...	3	Do.	5th do. do.	Broad-cast.	13th do. do.	30	24	25th Sept. 1867.	3	
Do.	Valiakunna.	Vellat Shangara Menon.	...	3	Do.	15th do. do.	Do.	16th do. do.	48	60	...	...	Some of the plants were destroyed by worms, and others when transplanted, withered.
Do.	Do. ...	Parayath Ramen Nambiar.	...	2	Do.	15th do. do.	Do.	17th do. do.	42	60	15th Oct. 1867.	10	Partially destroyed.
		Total ...	...	120				17th do. do.	42	42	16th do. do.	8	
											Total...	63	

CALICUT,
2th May 1868.

(Signed) G. A. BALLARD,
Collector.

Statement shewing the result of Carolina Paddy cultivation in the Talooks of Calicut and Ernad for 1867.

Talook.	Amshom.	Name of Cultivator.	Amount sown.		Soil.	Date of sowing.	Broadcast or in beds.	If transplanted, date.	Area occupied by crop.		When cut.	Out-turn, seers.	Remarks.
			Rupees weight	Seers.					Feet, north and south.	Feet, east and west.			
Calicut...	Kasaba ...	Kalur Chatu ...	...	2	.....	21st May 1867.	In beds.	10th July 1867.	18	42	In the middle of October.	12	The soil having been manured with ashes the seeds were sown ; the level of the ground upon which the seeds were sown being lower than that of the adjoining ground, it was covered with water from 10th to 16th June. Subsequently, when the water exhausted itself, most of the seeds which had sprung out were found to have been rotten. The rest, which were discovered here and there, had been transplanted. They grew up well and thick about six feet high to the end of August. In the beginning of September, they were all with ears which were longer than those of the country stalks, bearing a quantity of grains. But water from outside flowing through the ground the crop grew very high, and consequently three-fourths of the grains were chaffs.
Do.	Chevayur...	Poyyeri Pulpra Chandu Kurup.	...	4	.....	20th do.	Broadcast.	...	36	30	1st October.....	...	The soil having been manured and ploughed as usual, the seeds were sown ; they sprung out on the fifth day, but did not grow well owing to the excess of rain. On the 20th June they grew to one foot and two inches high. Gradually the stalks appeared well and were four feet high by the end of August, and their ears appeared to shoot out by the 30th of that month ; reaped all at the commencement of October and found to be chaffs. There was scarcely any quantity of grain. Had chaffs been grain, there would have been 20 seers of grain. The cultivation of the adjoining country was as good as usual.
Do.	Karanur...	Karambelli Shekara Kurup.	...	2½	.....	15th do.	Do.	...	40	18	In the beginning of October.	22	The soil having been ploughed and manured, the seeds were sown and had sprung out after five or six days Owing to excess of rain, they did not grow well. But gradually the crops in the grounds Nos. 1 and 3 promised well. They grew about four and a half feet by the end of August, and were found with ears. In the beginning of October they were reaped. The seeds were not received and sown in proper time.
Do:	Kacheri...	Do.	...	2½	.....	17th do.	Do.	...	12	66	Do.	4	
Do.	Do. ...	Do.	...	2½	.....	20th do.	Do.	...	30	54	...	20	

Statement shewing the result of

Talook.	Amshom.	Name of Cultivator.	Amount sown.		Soil.	Date of sowing.	Broadcast or in beds.
			Rupees weight.	Seers.			
Calicut.	Mayanad.	Palakunnath Kolayi Chatu Nair.	...	4	...	1st June 1867.	Broadcast.
Do.	Kovur ...	Palakunnath Nangolath Karunagaran Nair.	...	4	...	2nd do.	Do.
Do.	Perumanna	Atholi Chappen Nair	...	½	...	Do.	Do.
Do.	Do.	Arampa Chalil Cheruti Nair.	...	½	...	1st do.	Do.
Do.	Do.	Vala Vitil Naraina Menon.	...	¼	...	Do.	Do.
Do.	Do.	Karuvalil Ittirarapen Nair.	...	2¾	...	Do.	Do.
Do.	Madavur...	MangalasheriChappen	...	½	...	Do.	Do.
Do.	Do.	Karimparambath Konappa Kurup.	...	½	...	Do.	Do.
Do.	Do.	Arakampalath Kelu.	...	¼	...	Do.	Do.
Do.	Do.	Pudiyadath Imbichee.	...	½	...	Do.	Do.
Do.	Do.	Cheria PalatUkandan Nair.	...	½	...	Do.	Do.
Do.	Do.	Chathangali Ukutti Nair.	...	¼	...	Do.	Do.
Do.	Do.	Kollangara Govinden Adiyodi.	...	½	...	Do.	Do.
Do.	Kacheri ...	Vayamana Imbichee Menoki.	...	3	...	22nd May 1867.	Do.
Do.	Do.	Do.	...	3	...	Do.	Do.
Do.	Kudathayi	Do.	...	2	...	...	...
		Kuttikandi Raru Nair andKudathayi Adigary.	...	½	...	30th do.	Do.
Do.	Do.	Eradi Kandi Ukappen Nair and Kudathayi Adigary.	...	½	...	Do.	Do.
Do.	Tiruvambady.	Mandaladatil Chatury Nair.	...	2	...	23rd do.	Do.
Do.	Do.	Kalpakasheri Koru Paniker.	...	2½	...	29th do.	Do.
Do.	Do.	Mokath Unnimoyi ...	....	1	...	20th do.	Do.
Do.	Do.	Pulikel Chantan ...	...	½	...	25th do.	Do.
		Kalpakasheri Govindan Nair.	...	½	...	30th do.	Do.
Do.	Do.	Kunhiran Vitil Poker	...	½	...	28th do.	Do.
Do.	Kedavur ...	Parakel Mammi ...	...	1	...	15th do.	Do.
Do.	Do.	Komantodiyil Chandu Nair.	...	½	...	17th do.	Do.
Do.	Chulur ...	Chulur Adigary ...	...	2	...	1st do.	Do.

Proceedings of the Madras Government, Revenue Department, 15th July 1868.

Carolina Paddy cultivation, &c.—(Continued.)

If transplanted, date.	Area occupied by crop.		When cut.	Out-turn, seers.	Remarks.
	Feet, north and south.	Feet, east and west.			
...	54	48	...	...	The crop grew up to one foot high when the rain commenced, and excess of water appeared to have destroyed the crop.
...	72	48	...	...	The excess of water destroyed the crop.
...	54	30	30th Sept. 1867.	10	Though the soil is not very good, the crop yielded twenty-fold, which is three times that of the country crop.
...	3	42	...	...	
...	36	24	...	...	
...	30	60	...	...	
...	42	18	...	...	All were destroyed by excess of water.
...	18	48	...	...	
...	18	24	...	...	
...	24	36	...	...	
...	24	30	...	...	
...	42	18	...	...	
...	36	30	...	...	
...	168	168	10th Sept. 1867.	21	
...	...	...	Do.	24	
...	210	210	...	...	Failed.
...	30	30	...	...	
...	30	60	...	...	
...	60	60	...	...	
...	60	60	...	...	
...	36	60	...	...	
...	36	30	...	...	
...	24	30	...	...	
...	30	30	...	...	
...	30	30	...	...	
...	24	21	...	...	
...	30	30	...	...	

Statement shewing the result of Carolina

Talook.	Amshom.	Name of Cultivator.	Amount sown.		Soil.	Date of sowing.	Broadcast or in beds.
			Rupees weight.	Seers.			
Calicut.	Manasheri.	Kuyamel Bappoo Nair and another on behalf of Kiyur Uyutra Variar.	...	5	...	19th May 1867.	Broadcast.
Do.	Kasaba ...	Kalur Chatu... ...	...	2	Sandy.	21st do.	Do.

Proceedings of the Madras Government, Revenue Department,
15th July 1868.

Paddy cultivation, &c.—(Continued.)

If transplanted, date.	Area occupied by crop.		When cut.	Out-turn, seers.	Remarks.
	Feet, north and south.	Feet, east and west.			
3rd July 1867.	72 84 24 84	32 36 30 42	8th Oct. 1867...	40	The seed sprouted after it had been steeped in water for four days. On the fifth day it was sown; at first the plants grew rapidly and attained to a height of one foot within twenty days. Within one and a half month they grew to two feet height. Meanwhile, the land was manured with bone-dust twice, firstly, when the seed was sown; and secondly, after a space of one month. Observing a great deal of weed among the plants they were removed. The fields were then ploughed and the soil well powdered. The young plants were transplanted in the land thus prepared. They ceased to grow for fifteen days; rapid growth followed at the rate of ten inches a month. The ears began to appear in the beginning of September, when the crop was five feet high, some stems producing from thirty to forty shoots. The crop gradually ripened. It was reaped on the 8th October, and the out-turn measured 40 seers. There was a large quantity of chaff. The soil is rich. The adjoining land producing twelve-fold of native paddy.
.....	48	18	At the end of September.	4	The soil having been ploughed and mixed with two seers of bone-dust and a certain quantity of ashes, the seeds were sown. There was rain before the sowing; five days after, the seeds began to spring out. The excess of rain from that time prevented the crop from growing well, It, however, grew one foot and four inches high on the 20th June. Notwithstanding the great quantity of grass having been weeded away, the crop did not grow well. In the middle of August certain stalks were found with ears, and the others were all destroyed from drought. The level of the ground upon which the seeds were sown is higher than that of the ground adjoining. It is because the manure was swept away by the rain, that the crop was not good. Besides, the seeds were received and sown a little late in the season.

Statement shewing the result of Carolina

Talook.	Amshom.	Name of Cultivator.	Amount sown.		Soil.	Date of sowing.	Broad-cast or in beds.
			Rupees weight.	Seers.			
Ernad	Ayinhilom.	Kalpalli Pulapara Karunagara Menon.	150	1½	2nd sort.	14th May 1867.	Broad cast.
Do.	Do.	Do.	500	5	1st sort.	29th do.	Do.
Do.	Payyanad..	Manjeri Moidin Kutti Kurikel.	...	3	...	...	In beds.
Do.	Do.	Do.	...	3	...	...	Do.
Do.	Irumpayi..	Talapil Kunhuni Nair.	...	4	...	...	Do.
Do.	Do.	Kiyu Vittil Kittu Nair.	...	4	...	...	Do.
Do.	Do.	Puyikunnat Cheria Mamat.	...	4	...	13th June 1867.	Broad-cast.
Do.	Manjeri...	Manjeri Karnapad...	...	6	...	5th do.	Do.
Do.	Do.	Valiamannil Mammad	...	4	...	...	In beds.
Do.	Do.	Udumpat Kutti Kunhan Nayar.	...	3½	...	12th do.	Broad-cast.
Do.	Do.	Ettiyat Kovilagath Kunhan Tirumulpad.	...	3	...	18th July do.	Do.
Do.	Nallur.....	Puderi Ramuni Nair.	...	2	...	5th June do.	Do.
Do.	Maprom ...	Koipatodi Mammad Kuti.	...	3	...	27th May do.	Do.
Do.	Karad.....	Elot Karunagara Panikar.	...	6	...	5th June do.	Do.
Do.	Payyanad..	Kunnat Keshava Panikar.	...	3	...	23rd May do.	Do.
				55			

CALICUT,
27*th May* 1868.

Proceedings of the Madras Government, Revenue Department,
15th July 1868.

Paddy cultivation, &c.—(Concluded.)

If transplanted, date.	Area occupied by crop.		When cut.	Out-turn, seers.	Remarks.
	Feet, north and south.	Feet, east and west.			
...	6	8½	5th Aug. 1867.	28	The crop did not grow from drought in Tiruvatiranattila.
...	12½	12	...	...	When the crop grew about one foot high the place was covered with water through excessive rain, and consequently the crop was destroyed.
15th June 1867.	5	11½	5th Oct. do.	60	The seeds in these cases were the Carolina paddy cultivated in last year in the talook.
30th do.	4½	12	15th do.	25	
22nd do.	8	10	...	...	Destroyed by an insect called Chayi.
24th do.	10	9	15th do.	6	The crop was not good.
...	8	8	...	...	Destroyed by Chayi.
...	8 8	12 5	15th do.	2	
15th July 1867.	6 6	12 9	Do.	65	
...	8	12	Do.	3	
...	9	12	...	...	The crop was destroyed from want of water.
...	15	6	10th do.	23	It appears that when the crop was with ears, it was destroyed by caterpillars.
...	10 10	12 5	3rd do.	4	
...	8	8	...	...	The crop was destroyed from want of water.
...	10	2	17th do.	28	
				244	

(Signed) G. A. BALLARD,
Collector.

Statement shewing the result of the culture of Carolina Paddy in Wynaad for 1867.

Talook.	Amshom.	Name of Cultivator.*	Amount sown. Rupees weight.	Amount sown. Seers.	Soil.	Date of sowing.	Broadcast or in beds.	If transplanted, date.	Area occupied by crop. North & south.	Area occupied by crop. East and west.	When cut.	Out-turn, seers.	Remarks.
									Feet	Feet			
Wynaad.	Ellurnad ...	Vamothoo Emmoo Nambiar.	360	4	With bone-dust. (In original the manure used instead of the soil is entered.)	27th May 1867.	In beds.	.....	60	36	20th Oct. 1867.	8	At the time of cutting, stalks were about two feet high; but as they were not transplanted, the produce became less.
Do.	Do.	Peroovaga Puma Gounden.	360	4		14th Jan. do...	Do.	.....	48	6	25th do. do...	32	At the time of cutting, stalks were about three feet high.
Do.	Do.	Kallarapayee Kungoo ...	360	4		1st June do...	Do.	.....	36	48	.....	...	The plants grew to the height of half foot; but failed subsequently.
Do.	Do.	Kypravan Ryroo...	360	4		22nd May do...	Do.	.....	42	18	.....	...	As above.
Do.	Do.	Venkitaramaniah	360	4		23rd May do...	Do.	.....	48	30	.....	...	As above.
Do.	Do.	Mathoth Atchoothen ...	360	4		15th June do...	Do.	3rd Aug. 1867.	52	20	15th Dec. 1867.	15	Grew three feet high.
Do.	Kupathode..	Kristna Putter	180	2		8th May do...	Do.	.....	30	20	.....	...	The seed while in beds washed away by rains.
Do.	Do.	Anantha Putter...	180	2		10th May do...	Do.	.....	40	15	.....	...	As above.
Do.	Thondornad.	Mithil Vitil Ramen ...	360	4		15th May do...	Do.	.....	32	18	.....	...	Destroyed by excessive rains.
Do.	Nellurnad...	Edachama Checkoo ...	360	4		6th May do...	Do.	.....	15	45	.....	...	Not grown.

GUDALUR,
27th January 1868.

(Signed) W. E. UNDERWOOD,
Deputy Collector.

(True Copy.)
(Signed) G. A. BALLARD,
Collector.

Proceedings of the Madras Government, Revenue Department,
15th July 1868.

1. Submitted for the information of Government, with reference to Government Order, dated 21st March 1867, No. 687.

2. As regards the subject of paragraph 4 of his letter, the Collector will see from paragraph 2 of the Despatch from the Secretary of State, printed in Government Order, dated 20th April 1868, No. 1,038, (a spare copy of which is herewith sent,) that in order to ensure the arrival of the seed here in good order, a quantity of chaff was mixed with it.

No. 293. ORDER THEREON, 15th July 1,868, No. 1,968.

Miscellaneous.

Communicated to the Agri-Horticultural Society and Sydapet Farm Committee.

(True Extract.)
(Signed) H. SEWELL,
Acting Under Secretary to Government.

To the Board of Revenue.
,, the Agri-Horticultural Society.
,, the Farm Committee.

Exd. T. O'Connor.

21 March/67 Nos 379-380
20 April/68 — 413-414

Reported to England
18th May, No. 25 of 1869.
Mds.

Rev - 1868. Department.
Bd of Govt for July

No. 2283.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 23rd June 1868.
Desp 2 July —
Rec 3

No. 4,626.

Submitting for information letter from Collector of Malabar, reporting on the experimental cultivation of Carolina Paddy in 1867.

Rev. 1968.

Commr of Rev. Madras
Agri Horticultural Society
Farms Commr Rev

15th July 1868.

Nos 292-293

To Mr Ellis 15th July 1868

Mr Ellis Collr Malabar Despatch
Agri Horticultural Society
Farms Commr Rev

No 1968. 15 July