

Short notes on the cult. of vegetables
& other crops in S.S.

Introduction:

a staple crop of Java & Malaya & the island of the
Indian archipelago & this suits very well to the
where races from the tropical climate are ^{indigenous} cultivated.
It will however, other races may do well is shown at the
proper season time.

Soil: A rich loamy soil is the best for Maize,
wet soils in the valleys of the island if well drained
also suit the crop. Hill tops of hills are also good
situations for this crop, if they are well staked &
protected from strong wind which is very common.

Stiff clays if crumpled 2/30 ~~exposed to the~~
weather, ~~apexes~~, manured with either with
mould or cowdung exposed to the weathering agent
& constantly turned over after rains will also

Soil the crop -

Manure - Cowdung of leaf mould mixed with the
soil which crumpling does give good results
Besides this, burnt earth abundant & liquid
manure are the most satisfactory stimulants.
Liquid manure is prepared this. Put a shovel
of dung or farmyard manure without grass
& stalks in a barrel pour 5 gallons

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of water. Then stir the whole & allow it to settle.

The water standing is used for manuring the plants. Open small drills in between the two rows & then pass water in the & cover the drill small furrow. This operation is done after 2 weeks when it is 3/4" high. This gives a one triall for 2 plants. Sow 8 stimules for the plant to grow.

~~After the watering after a month is done with it does not want any thing.~~

III. After care. This consists in weeding & keeping the plot clean of weeds & pulling up earth ~~up~~ up the plants to give them support against lodging.

II. Cultivation: - The ~~site~~ wet plot is well dug out with a draught col or any other implement which ~~gives~~ gives the same work. manure is mixed with it & then levelled. a bed. 3ft broad & 20/30ft long or more according to the ~~set~~ contour of the soil surface are made. on a wet day or cloudy day seeds are sown 1 1/2 ft in a row & 2 ft apart.

it comes up within 2/3 days & before planting it is 4/5" high & after the growth after manuring is vigorous & by 4/5 weeks it is 2 1/2 ft high. ~~The male flower~~

~~no treatment is necessary~~ after 6/7 weeks the flowers male after about 1/2" after sowing the. Bar after a week ~~more~~ ~~as the two must elapse before the seed will eat is fit for eating available.~~

Thus maize is ready for eating after 9 weeks after the from the time of sowing seeds. ~~at this stage cobs must be selected~~ generally & not uncommonly and are obtained from the plant, if there are others it is advisable to cut them off & allow the first to make an off marked growth - 2/3 cobs on the plants are not of the ~~right~~ size & are poor in grain. The male harvest of the plant should not be cut as it tends to lessen the yield & imperfect fertilization of the ears: yield out of a row of fair size is about 4-1000 (G 17)

Fair Copy signed by

Sorghum vulgare in Straits

This ~~staple~~ important crop of India & Burma was first introduced in Straits in 1920 when only few consignments of 1 lb were each were received. The seed was ~~inadequately~~ and the ~~being mostly~~ ~~seed~~ ~~ridden~~ except a few ~~grains~~ ^{good} grains.

The latter two packets, Chapti & Patia of Gujarat ~~were~~ had not any use at ~~all~~ but Dapas Dagoi & Jalgaon ^{seeds} (west coast) ~~were~~ ^{was} totally unfit for sowing except a few grains ~~which~~.

~~The~~ ~~usual~~ ~~broadcasting~~ ~~drilling~~ ~~was~~ ~~done~~

: The former being a new crop in the past ~~was~~ ~~it~~ was taken good care of. The same practice followed in India was resorted to.

The small strip of ground ~~mentioned~~ ~~above~~ made ~~manure~~ with a little ~~cow~~ ~~manure~~ was drilled with the seed. but ~~this~~ it was to no purpose.

Next it was thought advisable to ~~transplant~~ ~~the~~ ~~same~~ in the plot.

The nature of the soil was stiff ~~and~~ white clay ~~so~~ ~~it~~ ~~was~~ ~~admirable~~ to behold a crop so luxuriant in such a type of soil. Wet. few soil is ~~available~~ ~~for~~ ~~this~~ crop.

The remarkability with which it grows upon a low class of soil generally need not in this regard the cultivation of this crop ~~concerns~~ ~~the~~ ~~general~~ ~~use~~.

The seedling is ready for planting

straight

Also it is transplanted in wet weather. The light
showers facilitate the growth of the seedlings
otherwise a little watering is necessary.

The crop grows rapidly the panicles are out
after. — — —

The weather after the panicles must be dry
otherwise, there is every chance the panicles being
rotted & the panicles are generally attacked by
mould & rust.

Harvesting. The crop grows mature as
but a few panicles may be observed in
early. These may be cut & dried kept ready
for seed if good ones show

The panicles when out, a selection must
be made of the best ones & the surplus to
be reserved for seed only.

Harvesting, this is the best method
to be used near the water. The panicles
are harvested by hand.

Gardening in the East

~~3. The only distinct Far East~~ East

miles from Bombay these islands are 100

of the Island Museum from the base of

Spice Islands they are a small island

of 200 miles in area. In some islands

hundreds of sq. miles in area. The islands

these islands enjoy very abundant

the most vigorous growth of vegetation

~~the Malays~~ Out of the Malays a permanent

laboring as attached to the islands

of some islands are low mountains and

these low ft high mountains being in the

direct continuation of the Malay Peninsula

100

Archipelago are close by the coast. The islands
of the group are scattered all over about 20
miles from the coast. Some are small and some are

The climate is very equable, owing to the
temperature always being regulated by the
much moisture in the sea. The sea breeze
this porous climate has the effect of making
the growth of the plants "tropical"
"tropical" - which is abundant in the islands.

The peculiarities of the islands are
that in a given time appear. The
islands of the group are very small and
is made of many different islands.

Very frequent in the islands
All the islands are very small and
are scattered all over the coast.

Some of the islands are very small and
are scattered all over the coast.

Some of the islands are very small and
are scattered all over the coast.

Some of the islands are very small and
are scattered all over the coast.

Some of the islands are very small and
are scattered all over the coast.

Edinburgh

Edinburgh

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Edinburgh

or Bed of some ⁵ ~~frases~~ ^{covered} perennial ~~herbs~~
grass with plumose ~~hairs~~ & ~~dark~~ leaves,

Beds of Cannas, ~~at~~ ~~the~~ ~~edges~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
or orchids. ~~in~~ ~~the~~ ~~area~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
limestone ~~at~~ ~~the~~ ~~edges~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
of mostly ~~at~~ ~~the~~ ~~edges~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
very rare. ~~in~~ ~~the~~ ~~area~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
Arches, sales ~~in~~ ~~the~~ ~~area~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
conservation ~~at~~ ~~the~~ ~~edges~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~

~~the~~ garden:

① There was a great variety of plants
though exclusively tropical. ~~and~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
found with a vast amount of care like ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
warm houses.

② There are about ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
~~most~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
climbing rotoms to ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
oreodora ~~in~~ ~~the~~ ~~area~~ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
of ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
in the ridge & deep of ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~
the ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~

The following are a few of them:

③ ~~of~~ ~~the~~ ~~river~~ ~~like~~ ~~the~~ ~~117~~ ~~g~~

Corypha

Surstania

Elaeis

Arenga

Rhizophora

Thrinax

Sabal

Dykes.

6 -

Jalisco

~~Palm~~

Calamagrostis

Ptychocarpus

Centropogon

Delonix regia, another common one.

near Avenues and a very common hillside tree
Jalisco. Small palms or reeds in the
hillsides are planted on both sides and generally
with palms.

At the base of the hills is a
tree a bed of flowering weeds in the
fences to touch - ~~frustrated~~

The most common cultivated plants are
are most of the flowering ones, such as
mimosas, etc. -

- 1) Cassia fistula
- 2) C. siamea
- 3) Spaltolus
- 4) Peltandra
- 5) ~~Adiantum~~
- 6) ~~Passiflora~~
- 7) ~~Uromyces~~
- 8) ~~Calophyllum~~
- 9) Fagrus ~~Myrsine~~
- 10) Brownea
- 11) ~~Sarcocolla~~
- 12) ~~Potamogeton~~
- 13) ~~Baccharis~~
- 13) Myrsine
- 14) ~~fraxiniflora~~ of St. Yllias, Jalisco.
- 15) ~~Reuteria~~
- 16) ~~Uromyces~~

15) Mesua.

the rest of the trees are

16) ~~Tenaxia~~

of the undergrowth
especially of the trees

is ~~...~~ ~~...~~ ~~...~~
 specially leafed ...
 may be ...
 presence of Salang ...
 If the special ...
 is ...
 imitation of ...
 - description

through the following ...
 common ...
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The ...
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The ...
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one which is well raised, nearly flat

This type of garden are chiefly found in the
frequents to the Indian & Japanese

The Chinese have their own type of garden
peculiar characteristic of their own.

The main features of the Chinese garden
are long rows of narrow platforms
are placed at intervals, green - porcelain
pots with designs or pictures on them
dwarf trees as ^a common feature also
shrubs trees as ^a ~~decorated~~ ^{decorated} also
floral boxes are ^a ~~placed~~ ^{placed} along the
sides of the paths ^a ~~decorated~~ ^{decorated}

Red ^a ~~decorated~~ ^{decorated} people are fond of says - ^a ~~decorated~~ ^{decorated}
like Dalhousie, ^a ~~decorated~~ ^{decorated} - ^a ~~decorated~~ ^{decorated} - ^a ~~decorated~~ ^{decorated}
Chrysanthemum - ^a ~~decorated~~ ^{decorated} - ^a ~~decorated~~ ^{decorated} - ^a ~~decorated~~ ^{decorated}
a lot of plants which are ^a ~~decorated~~ ^{decorated}

Much kinds of ^a ~~decorated~~ ^{decorated} plants
as ^a ~~decorated~~ ^{decorated}

(X) The ^a ~~decorated~~ ^{decorated} garden
a mark a ^a ~~decorated~~ ^{decorated} - 96 is a ^a ~~decorated~~ ^{decorated}
complement of the T. ^a ~~decorated~~ ^{decorated} - ^a ~~decorated~~ ^{decorated}
waterfall which ^a ~~decorated~~ ^{decorated} ^a ~~decorated~~ ^{decorated}
or becomes necessary part of the ^a ~~decorated~~ ^{decorated}
amounts of water to be carried from ^a ~~decorated~~ ^{decorated}
holes of the garden & ^a ~~decorated~~ ^{decorated} ^a ~~decorated~~ ^{decorated}
This aqueduct is ^a ~~decorated~~ ^{decorated} ^a ~~decorated~~ ^{decorated}
as a matter of fact be ^a ~~decorated~~ ^{decorated} ^a ~~decorated~~ ^{decorated}
plants