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tera and Purners remative fo fertibing tcor and ex




BIOGRMPHY.
DOCTOR CARGHL MASSENBURG.
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Cancili Masemanano mas sative








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## 5


 ditches inclosith my formgisy so that along the
inclose an area of above six invind ted acres, ox. pt a part, the fence of which is a rivery The
Tim
be cossiderably below the foct
The culture applied to this hedge, is to top,
weave, pruine and weave, prune and weed iconce a year, and to
manure it once in: p mode which wilhe ex. plained, Uatil the lose year, it was toptat
thirty inches, then I begao to tor the recters recenty planted, wt the height of tifelve.
elivity of the are planted on the intefior d enives from the fence athereon, made of stakes and ceane boughis; except at the stable yard where the ditch being on the inside, they are boughs which grow perpendicularly to the the
of the fence, aud towards it of the fence, aud towards it, are by its holp
rrained jilio a conformity with this line , those which, has grow on the opposite side, are cut off sux inches froun the stemp, and those which
grow in the direction of the fence, or with a grow in the direction of the fence, or with a
spall inctination that way, are, woven io that spali inctination that way, are woven in that
direation by the help of the stenis, as soon as they grow above rwo feet long. In this wat-
ting, the boughs should be bent as near to the ground as possible, to the fence below: The dead fence stands on the summit of the bank, between the liye one and the ditch.
All the weeding i have given the has been yealy to draw the earth witha hoe from the dead fence to the bottom of the bank, ghout one inch deep and twofeet wide, leaving
it in a ridge, with the live fence between tin a riage, winh the tive fence between it
and the old fence; and the next year to rent and the oid fence; and the nextyear to retur
this ridge to the bank of the ditch, whence cance, first slightly cutting up the weed ds \& grass.
Exept as to the hedge round the stable
feet 1 have annually manured fences on the close to the live hedge , it in peas, forking vast benefit of it I Iast y and perceiving commenced the following mode of manuring the hedges at a
distance froin the farm yards, and haveaptied irtó two thind of farm yards, and have applied terials of the old dead fences which require te newal, are nicely patched on both sides of the tive one, and this decayiog wood and brush is coverea with good mould collected from the
bittom oi the ditch. At the same time a mew dead fence is made, expected to last until the
live fenc- becomes sufficient. ces are made of stakes and Cedar boughe The live fence around the stable yard, having been annually topt higher, as its, use is to confine horses, is now about five feet high, and
two wide ; and is a good hed ge, well fill wo wide sand is a good hedge, well filled up
from bottom to top, two or three gaps excep ted, made by thy stable boys.
The rest are in a'state of
ed by their ares, some being nearly, graduat. to confine horses, and others buelately planted The excessive drought of the last year, ehecked their growth very mueh, but did not kill a
single plant that I observed. The mode or pianting is extremely simple rapid and certain. The cedar is taken up with a spade, in a sod, nearly in the form of a cube; two of its fides, receiving dinension
from the breadth of the spade, and the other the sod; which deph also and the depth o By a similar spade, a simitar sod is taken from the spot, where the cedar is to be plant depasited in its place; and the earth of is removed sod is used to fill up chinks or rumbled about the young plant as a dressing The success depends upon not breaking the few will die, if any care be taken. The gaps
 molle.
for planting. M March are the bes revent the ground from crumbling infient to aary. A congelation so slight as to be penecrated by the spade, places the earth in the est state for the operation; but this is sel dom attainable,
are 1 st, its longevity. 2 dily, che over shrubs, which it is is planted, 2 ally, the rapidity with which it is planted, and the. cerrainty with thoms and its plianey, so that it can be ben wattled and worked into any form, and be bent oo fill up apertures, with ease and dispateh mals as food, and never injured hy brows ani sthly, the smallness of itg annual shoots, ren.
dering it far more subservient to thit shears dering it far more subservient to the shears.
than the thotn. 6thly, the size and rigidit astowed by age on its bratiches, united with adiposition to grow extremely wick; under
the prunning regimen. And 7hly, its being an evergreen, presenting an uyiform, stats of
 yientionthen $=$
 top,
feet
cher
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 the
thes
fance woo highy proanise: tandly to peigight The young cedars are generally to be 8 bove foo yards from the firin, if ethet

 jistance be greitret, th
nay cither bre enar
atofy of flooring eidded, as the site of his?
Raving a farm whereon the cedaris iciculy oung plants by sowing the herry apid otior eed voided by birds. conjplecely freed from February last and planted tharcel conlectes The place has nov since been visited by gic. this preparation of the seed cause then too the getate, a coplous supply of young cedtary fify ome and precaptous fermenting to the gopopion However, provided, they mast be wovo期
iendy thin, to supaly each' with the ind
sablesad following, is the fase idee, conitectio
The
with the subject, which may not deaerse to orgotten, It is, ts plant apple trees ate tibe from the stemince along the hedger thore lisa hose' bodies are somewhat shielded avaing e sun, seemed to the to chrive bett. Thp ould I thought, present us without hedes? tonal expence or labour, with spactout wind luxuriant orctards. The lapd under felelietis $\rightarrow$ f public rodds only, were by law to parpe beth ordered, a splendidagriculturatornament, the in in samimer and of protection againitio ind an samumer and against the wind in witief; by the use of pecuder in place of ardentiliquorn apereat amoutt, would be returns intircly made by the manure and cultivation fence, hese impressions, young, require. Undef exectlent for cyder, but hardly eatable (crabouid, the hedge inclosing the stable yard, which fist These have borne a foot of the trees the first time. I have sever this year, fot ourishing. It is only sever seen trees nore ine grafted. The lot is nearly a squarg fa: e trees equally four or the compass, and ab ve fences will be setviceable to thente that rometrical figure. The branch then in any rowing perpendienlarly to the opposite hedre⿻ ave been annually pruned off, that the other re in the form of an espalier, so that the rees hedge, rising abovve ti, and dropping their frite estow upon horses, the luxuries of a shelter I have chiefly and hot sun,
ctual have chieay conined this memoir to the actual process of the experiment, but I will the reasons for them. I purpose to make, with
One is, to forbear to ut off any boughs, six inches from the stem, o weave them into the hedge, as they become oung enough, for which their pliancy, whilst the pruning to the object of keepinge ine hedge
low enough, until it is suficiendly close. The ther is, to manure with live boughs of cedar or pine, in place of dead stuff, having foond
them by far the richest maaure, and that by or eighteen boughs in a line three feet wide, oung cedars, so as to cover the earth cont-
letely; it is probable that grass and weeds altore smothered. the ground inellowed, some celerated. $\quad$ Port Royal, Virg. Aug. 1809 .

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 It is verg well known, that the feed for Hogs has, who hal it to bey, alloweded their honsegseyentl, monst, ime thansival to complete their fecting for sug titer case was mine, for I only alloweda nuiddithy-sized
hog; pretty full in flesh five weoks: The first and peas. I phicci, he eat me a bushel and half of him to be very little better
phich was owing ( which was owing (as I to be very little betwards found) to thin
drinking bot a small quantity oftiquid now only three weeks to live, I wis afmid that he
would nut be fit for the knife at the end of that time. unless I could contrive some expedient to make
him more thrifty; I therefore was resolved to try
the effects of a hitlie salt mixed with hispeas I I uid
soo it answered the end he became prudiviousty

