Almonds and Peaches are of the same family, but the Almond develops more erect type growth, so must be kept thinned out more carefully. The **method** of fruit production is also slightly different, so that heading back of the fruit-bearing wood **is unnecessary** as is the case with Peaches.

Pruning should be done during the winter months while the tree is dormant.

In some sections of the country there will be more dieback than in other areas. The first procedure is **to remove** any dead wood which has shown up during **the past season**. Second, cut out the least important of the interfering or rubbing branches.

Fruit will be born on an Almond tree on the one-year branches. That is, branches which grew during the last season's growing period will produce fruit this summer.

Prune out the twigs which produced fruit the last summer, leaving one or two new shoots which should have grown from near the base of the last year's fruiting wood. Make the cut immediately above the upper shoots or twigs, which are left will wood. When this phase of the prane even distribution of are thicker in one por further thinning uneven.

Do not be a TOPE IRE I too tall, as the ripe n long poles without da

Because of the desirable to encourage the the tree well filled in.



BLACK LAWRENCE PRESS



TREES

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FIRST EDITION
10 9 8 7 6 5 4 3 2 1

FOREWORD

I have hesi-

I was aware

I have tried to make my instructions simple providing one knows what he is pruning for.

This commercial orchardist

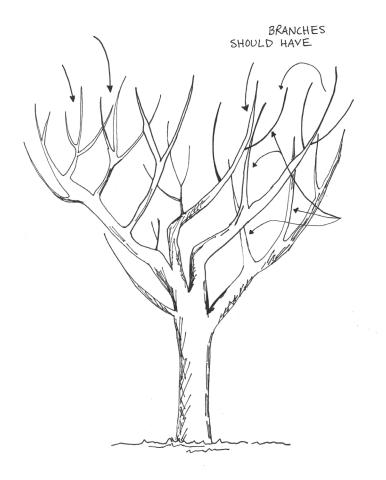
owner of a few trees.

HOW TO PRUNE FRUIT TREES

method

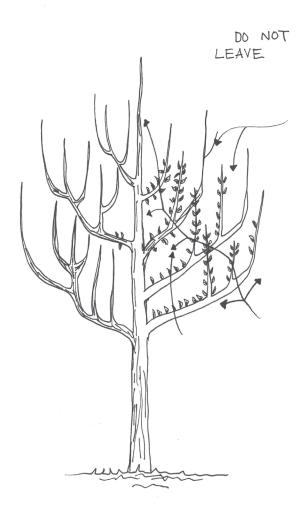
is unnecessary

to remove the past season.



APPLE

spreading.	the young erect and slender to open and		
1 0	Observe your particular tree		
pointed away			
toward the winter months.			
lower portion	in the		
blossom			
the or deceased	dead		
rubbing against one a down too close	nother, come		
tration	allowing even sunlight pene-		



making a rapid growth,

the young

the

 $\hbox{``above ground suckers''} \\ are recognized by the $$habit of growth, \\ in comparison with$

the old which have lost a main branch, become one-sided, vacant spaces,

slow excessive soft

Thinning

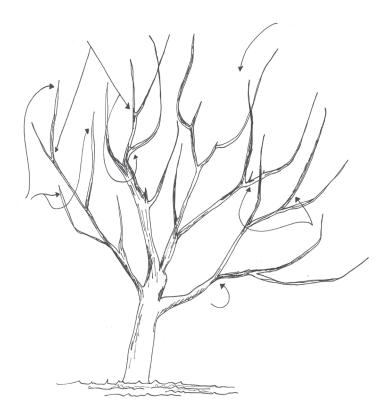
after the "June drop"

 $in \ an \ effort \ by \ nature \ to \ adjust \ the \ crop \ to \\ what \ the \ tree \ can \ bear.$

do not

allow

The long whip-like summer



FLOWER

get low

and govern

accordingly.

ο,

brittle nature,

allowed to grow undirected.

The writer has witnessed

this book is devoted to

average

instructions con-

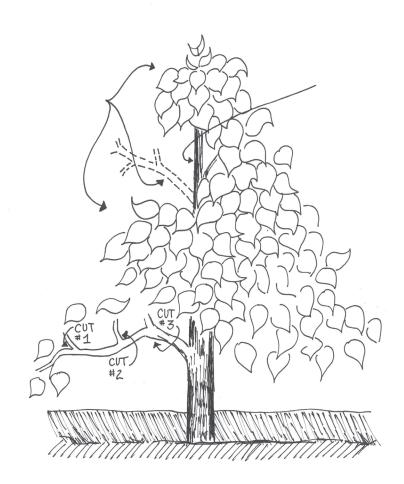
fined to methods

economy is an item to

be considered.

fallen

leaves reproduce this condition



a "hole" in the

primary sunburn This hard

expert attention.

young

from exposure

W

Ν

T ER

•

the second

winter

the first winter a trellis now fully matured

a simple, wire

above

the ground, above the first, and the

series of hills

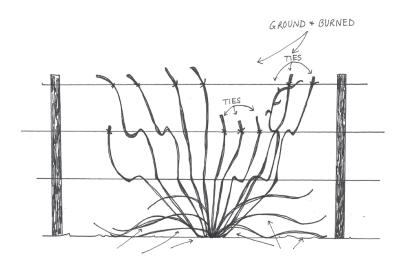
braced as they must support summer. The wire may be tightened

each

and

free of weight.

Once the wires are stretched the previous summer and now are sprawling on the



AND OTHERS.

ground,

every winter

is simple

cleared away and burned.

 $\mbox{you reach it. It will be necessary} \\ \mbox{just to hold it in position. Be} \\ \mbox{careful}$

The main thing to remember
is that
th ough one summer
will not set another

will appear

the sour types are naturally very tall growers,

winter

months

planted out

into the

framework

removing

the

least desirable

the

Sour will only require

thin

winter, because of the a tangle of small

nature of bearing

space

CURRANTS

the bush method,

This system is ex-

tremely simple,

The main thing to remember

take advantage

making these cuts, cut the whole growth out

If there is a new, strong growth

cut just above

the old wood.

The best time of year to do this winter months,

will be the

"winter kill." For general practice,

however,

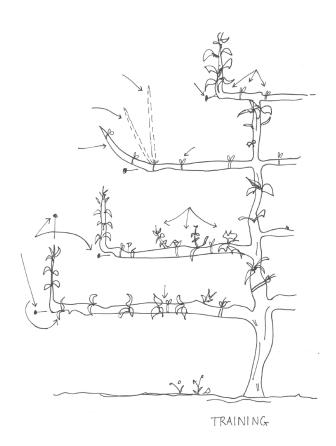
it is advisable to

burn to prevent the infestation from spreading

ESPALIER TRAINING

ornamental

indefinitely.



remain in that position throughout life

until the complete bend

has been accomplished tied

tied firmly

to

some minor

undesirable locations

it is usually a tempta-

tion to

Remember that for

many years, the coarse framework s

may be very beautiful

as they

choke off the circulation

current season, o be very careful not to do any heading back

one must

it is a mistake to attempt to force external

hedging,

When the fruit

is ripe it will fall

o

divided

black with different

habit

SYSTEM NUMBER ONE

Pacific,

TREE

winter months.

the

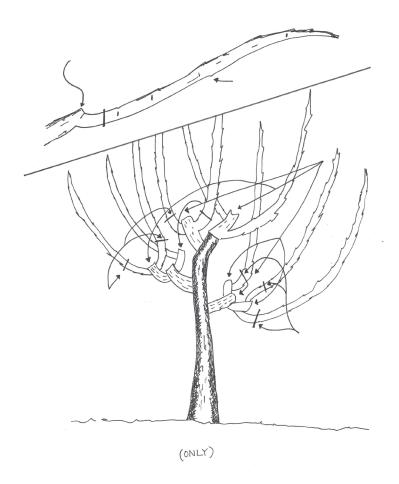
second scar of

normal health and vigor, in the spring,

it will be advisable to start it out with a fairly low head,

The best

type to plant



Then do not allow the first season. Select

instructions

allowed to go untrimmed

SYSTEM NUMBER TWO

shade producer, spreading

headed higher off the ground

summer's

thin

interfering

H OPE TREE

inclined to "bleed"

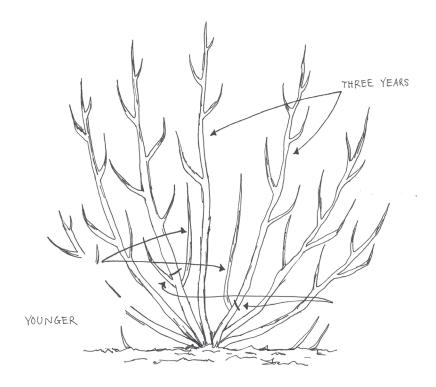
in the winter months while no leaves are on the branches.

one takes care

to a certain extent,

Although it may be a temptation to leave

TREE



there is little to be done

to

the living

a slight

sunlight

borne on them.

as an arbor

individually.

okay

production only

planted out

devoted to training

one cane to grow by

one cane which may be tied straight.

one cane

to sprawl around at will

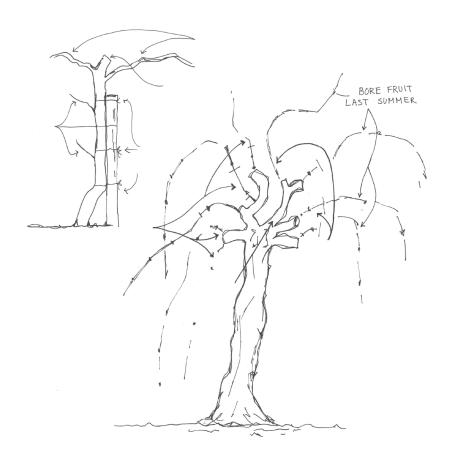
During the winter

the stake.

Cut off smooth

canes

to ripen the annual



H OPE TREE

winter. The preceding instructions

the initial training

During the winter season

Count out from the base

of the cane,

second

spring

FOR ARBORS

There are no set rules any

arbor

will adapt to almost any screen

of sun for ripening

it will be inadvisable

to

reason one main cane which

is

an indefinite period,

careful and exacting

The procedure to follow is very simple. the winter months, dried and fallen, cut back all of the canes

As time goes on the framework branches with increasing size, but this condition will not

renew

indefinitely.

(Such as Eastern Concord, etc.)

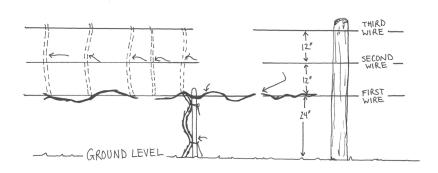
natural climbers

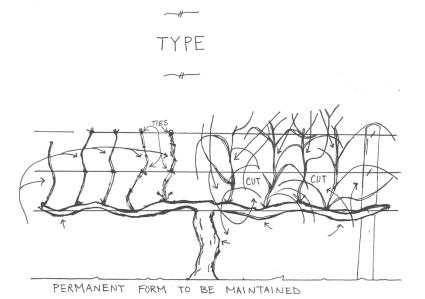
with the least amount of work referred to as the

"fence" type

 $\begin{array}{c} \text{their bracing} \\ \text{years go by} \\ \text{a definite economy.} \end{array}$

Each can be trained into an almost exact duplicate of all the others.





the second arm of the cordon.

terminal

meets the lower wire.

Now there should be two arms of the cordon stretching in opposite directions,

This

permanent framework

previous summer. This again.

will not produce fruit

the winter

gauge so rusted from being

in the weather

borne

ornamental

out of bounds, too tall or too spreading.

rather unsightly

the hedge started all over again.

this work of individual shape.

LEMON

orchard con-

dition

the amateur's lemon

when it becomes necessary flowering and fruiting

Under average circumstances

The natural habit after it is well estab-

lished

the head, heavy at the tip with foliage begins to gradually bend down.

to a very produc-

tive fruit

danger

carried lower each year

will in time be left

in one place

the strongest

habit

will begin to set fruit,

usually the finest quality.

This system of

abundance

ground

inside of the

head

commercially

Remove the one which contributes

the least

be recognized almost as though

burned by fire.

NECTAR

the Peach, the

system

The fruit

the fruiting

renewed every season.

young Nectarine the chapter on

"Training

The Nectarine the Peach,

the center Keep

this fact in mind the tree

the dormant winter. the pruning the procedure

remove any dead the

tree top,

the summer

the strongest the most

lateral the fruit

This twig the coming season.

Thin

in

the top.

all of the remaining

This procedure

the tree to care for

the normal June

the limbs absolutely necessary

the use of props
the fruit of the tree
a weakening
the po

structure

the pruning

the same.

few

will stand, and be better for it

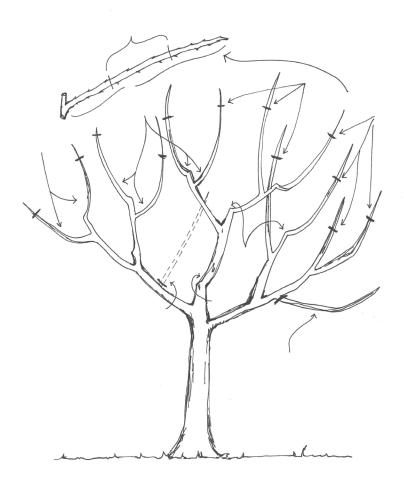
this must be thoroughly understood.

The

dead

the least desirable of any crossing

These will not bear fruit again remove them.



Do not hesitate to head back

sure to shed

an eye

diseased or broken.

it is time to head back

bud

As noted in a previous paragraph,

head

back to

voluntarily

fruit

hand thinned,

voluntary June taken place.

There are other systems

, but the

above method is simplest home

by far the

1

EAR

to them all. There is little similarity $\mbox{but the same principles apply,}$

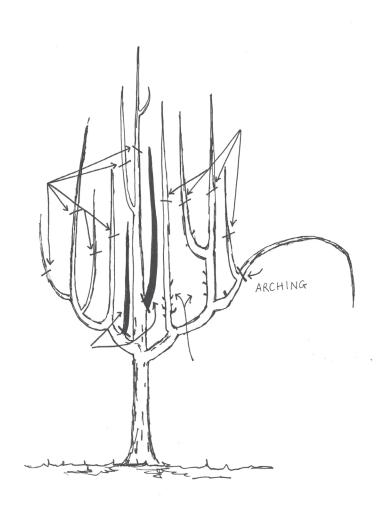
order to eliminate confusion,

the central stem

The first year

year early. Follow instructions

head down



become too

tall for convenient picking,

H OPE TREE

One of the worst diseases

Blight" or " Blight,"

spread by

many causes,

When cutting out , always

disinfect the shears

a person walking beneath the tree. a very tall growing tree,

the nuts fall of their own accord when ripe, there is no necessity to alter the natural habit

its natural proportions.
the winter months,

without leaves.

This

shade a minimum

of care.

very simple indeed.

his year, one year old

PLANTING YOUNG

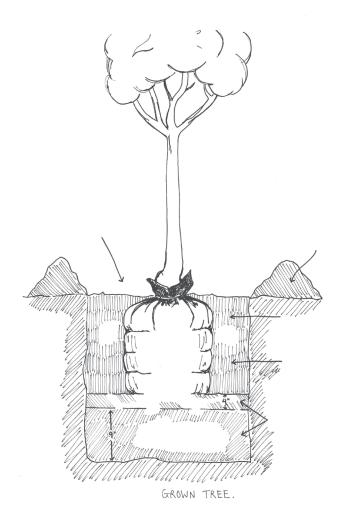
one foot larger

one deeper

the hands underneath,

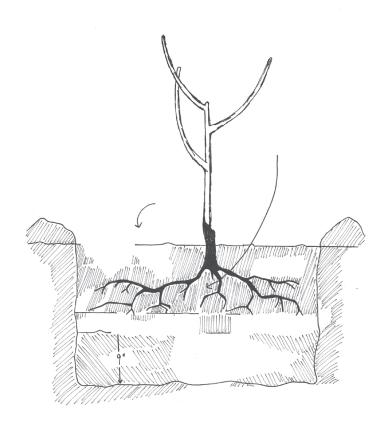
there will be no

roots



BARE

nursery.



GENERAL PLANTING INFORMATION

Keep

content as possible.

cultivate to the same depth. This keeps the

ruin

full bloom and no fruit will

set on.

useful as anchors

Any soil

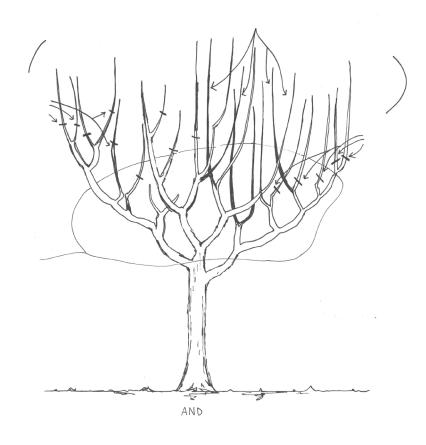
H OPE TREE

PRUNES

dry without removing the pit of

the winter





head

back to

a ladder

any climbing

will destroy a great many

POMEGRANATE

very

little can be done

cutting

spring from the inside

ornamental gardens today not usually ignored.

our if

only

the

dead noticed.

Valencia,

There is time

to work your way inside

downward movement of the hand

rapid weakening

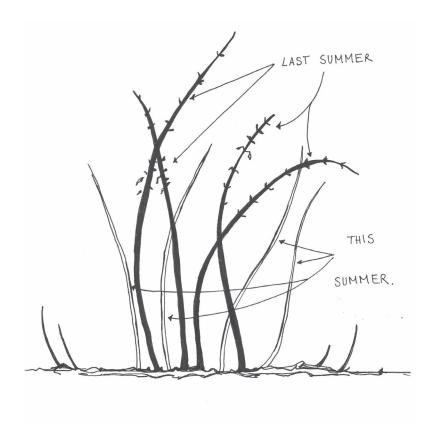
a better method

every winter thereafter arched to the ground

bramble

season. In other words,
the root, this summer,
next summer, and when these have produced
they should be removed.
the winter months
dormant.

have a tendency to spread out



TRAINING

First Let it be assumed that

the nursery is already planted

earlier in this book.

the main leader about thirty

cut a good strong

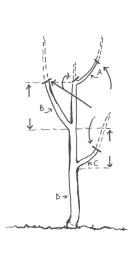
height

an imaginary circle drawn around

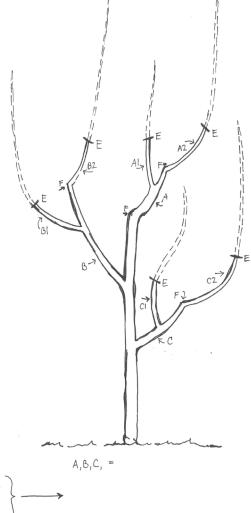
the future

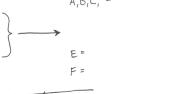
halfway between the end

without









H O P E TREE

further pruning

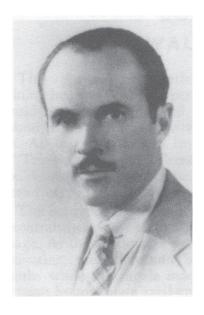
Second

All of this the winter

live twig, and watch it

for a few minutes

NOTES



R. SANFORD MARTIN (1900-1981)

R Sanford Martin, author and horticulturist

At an early age displayed

So to

speak

After High School He

Had a bad infestation of the entire planting

To his clients

(currently out of print)

ornamental and unique

almost all-consuming

humus.

Martin had ideas that were not of the mainstream.

Being totally chemical free,

fra

n

k mo

nt e s o

n

t

i.

NOTES

NOTES

Frank Montesonti is the author of *Blight, Blight, Blight, Ray of Hope*, Winner of the 2011 Barrow Street Book Prize and of the chapbook, *A Civic Pageant*, also from Black Lawrence Press. He lives in Los Angeles and teaches creative writing at National University.