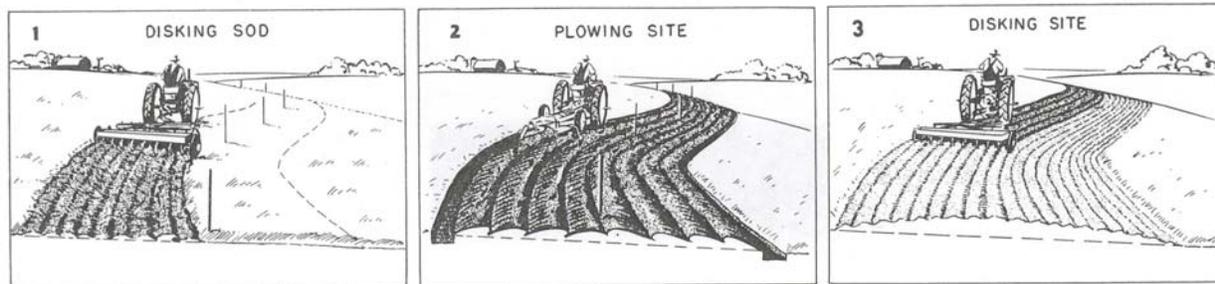


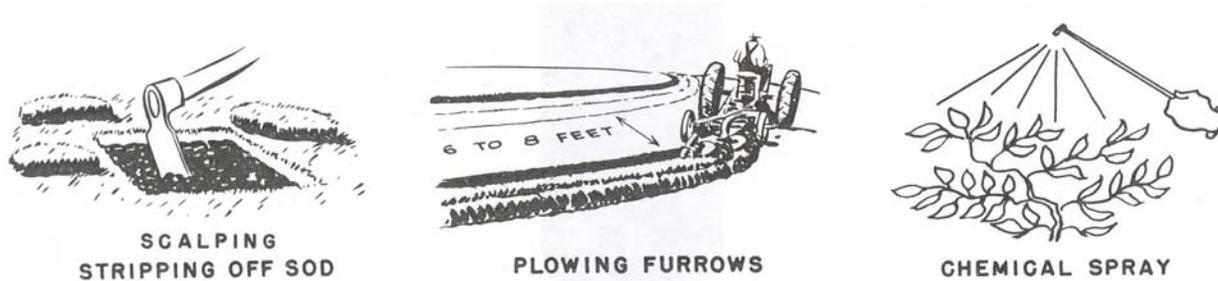
A Part of Your Soil and Water Conservation Plan

1. Prepare the Site:



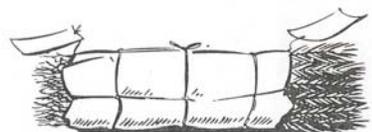
Plow and disk at least one year in advance for:

- a. Field windbreaks, on contoured fields (above) or level fields.
- b. Farmstead windbreaks.



Sod, weeds and brush can also be eliminated before planting, if necessary, by the above three methods. (Also see  "Scalper Attachments to Tree Planting Machines".)

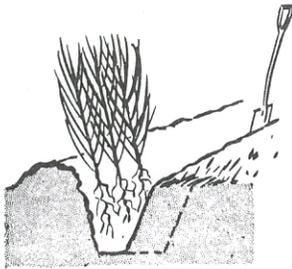
2. Keep Roots Moist - tops dry.



HOLD IN BUNDLES IN A
COOL, MOIST PLACE

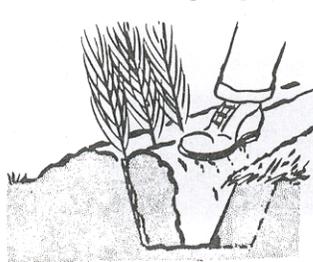
If you cannot plant within a week, unpack, spread out roots and “heel-in”, placing nursery stock in a trench located in a cool, moist, shady place.

Heeling in procedure:



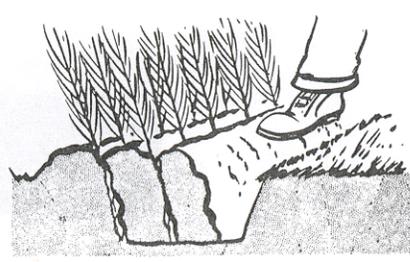
1st Cut

Dig trench with shovel or spade. Place trees against back side of trench.



2nd Cut

Place earth from 2nd cut on roots of first row of trees. Pack soil with foot.



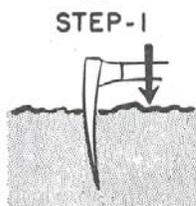
3rd Cut

Place 2nd row of trees in 2nd cut and pack soil from 3rd cut on roots.

3. Planting: Plant early spring as soon as frost is gone.

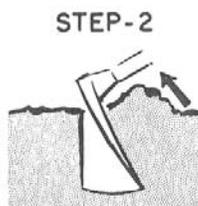
METHODS OF PLANTING

(A) HAND PLANTING WITH SPADE, SHOVEL OR MATTOCK



STEP-1

DRIVE BLADE STRAIGHT DOWN



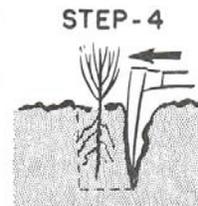
STEP-2

OPEN HOLE BY RAISING OR MOVING HANDLE FORWARD.



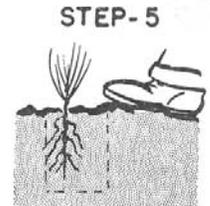
STEP-3

OPEN TOP OF HOLE BY PULLING BACK. HOLD TREE AGAINST STRAIGHT SIDE OF HOLE.



STEP-4

PLACE TREE AT SAME DEPTH IT GREW IN NURSERY. CLOSE HOLE WITH BLADE.



STEP-5

TAMP SOIL TIGHTLY.

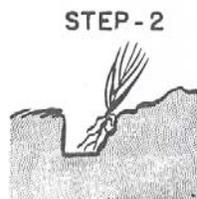
(B) PLOWING IN

PLOWING IN WORKS WELL WITH BROAD LEAVED TREES. EVERGREEN TREES REQUIRE MORE CARE IN KEEPING ROOTS MOIST AND IN PLACING OF TREE AND KEEPING ROOTS SPREAD OUT.



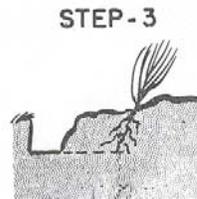
STEP-1

PLOW FURROW TO ROOT DEPTH.



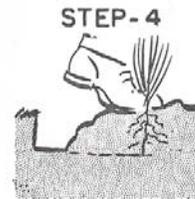
STEP-2

SET TREES AGAINST UP-TURNED FURROW COVER ROOTS WITH DIRT.



STEP-3

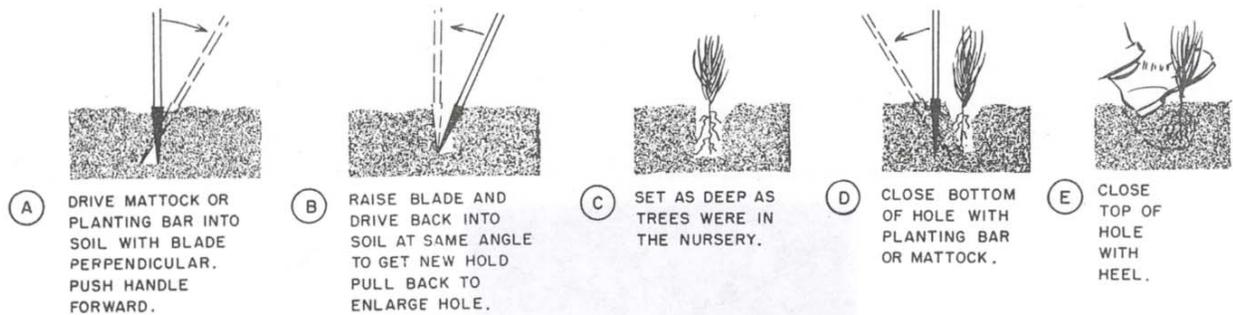
PLOW SECOND FURROW AGAINST FIRST.



STEP-4

STRAIGHTEN TREE AND FIRM SOIL WITH FEET

Ⓒ HAND PLANTING (DIBBLE)



Ⓓ MACHINE PLANTING

Tree planting machines are available in most counties. Contact your local soil Conservation District office regarding the use of tree planting machines on your farm.



Ⓔ SCALPER ATTACHMENTS TO TREE PLANTING MACHINES

When planting trees with a machine in heavy sod, use a scalper attachment.



Tree planter with scalper attachment.

Trees planted in sod without land preparation or scalping may resulting heavy losses.

4. Protection and Maintenance:

- a. Fence to keep out livestock and poultry.**
- b. Cultivate to control weeds if necessary.**
- c. Protect from fire, insects and rodents.**
- d. If chemicals are necessary to protect seedlings or to control weeds and grass, use only those that are approved by state and Federal regulatory agencies.***

***Caution: Used improperly, pesticides can be injurious to man, animals, and plants. Follow the directions and heed all precautions on the labels. Do not clean spray equipment or dump excess spray material near ponds, streams, or wells. It is advisable not to use the same equipment for all types of pesticides since it is usually difficult to remove all traces of chemicals.**