

TOE ZONE (continued):

B. STABILIZING WITH WOODY PLANTS:

1. Clump Plantings:
 - a. Species: _____.
 - b. Planting date will be between _____ and _____.
 - c. Clumps are usually taken with a backhoe. Dig to 12-to-15 inches depth to get most of root mass.
 - d. Bottom of clump should be at the Average Water Level to access moisture.
 - e. Weed control barrier fabric should not be used in the TOE Zone.

2. Pole Plantings: (Dormant Cuttings)
 - a. Species: _____.
 - b. Cutting harvest dates will be between _____ and _____.
 - c. Planting date will be between _____ and _____.
 - d. Use a steel probe (or similar devices) to make the holes the same diameter as the cuttings and deep enough to access the low season water table.
 - e. Plant _____ cutting in _____ rows spaced _____ inches apart, with cuttings placed so that the tops are angled downstream about 45 degrees.
 - f. Cuttings should be sluiced with water to establish good stem to soil contact.
 - g. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the TOE Zone if the slope is greater than 2:1.

3. See *The Practical Streambank Bioengineering Guide* for other methods including: post, revetments, and bundled cuttings.

Management during establishment of this practice will be in accordance with the following provisions:

Weed Control: _____

Grazing: _____

Haying: _____

Other: _____

BANK ZONE (continued):

B. STABILIZING WITH WOODY PLANTS:

1. Clump Plantings:
 - a. Species: _____.
 - b. Planting date will be between _____ and _____.
 - c. Clumps are usually taken with a backhoe. Dig to 12-to-15 inches depth to get most of root mass.
 - d. Bottom of clump should be at the Average Water Level to access moisture.
 - e. Weed control barrier fabric should not be used in the BANK Zone.
 - f. Prune clumps 10-50%.

2. Pole Plantings: (Dormant Cuttings)
 - a. Species: _____.
 - b. Cutting harvest dates will be between _____ and _____.
 - c. Planting date will be between _____ and _____.
 - d. Use a steel probe (or similar devices) to make the holes the same diameter as the cuttings and deep enough to access the low season water table.
 - e. Plant _____ cutting in _____ rows spaced _____ inches apart, with cuttings placed so that the tops are angled downstream about 45 degrees.
 - f. Cuttings should be sluiced with water to establish good stem to soil contact.
 - g. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the BANK Zone if the slope is greater than 2:1.

3. See *The Practical Streambank Bioengineering Guide* for other methods including: post, revetments, and bundled cuttings.

Management during establishment of this practice will be in accordance with the following provisions:

Weed Control: _____

Grazing: _____

Haying: _____

Other: _____

OVERBANK ZONE (continued):

B. STABILIZING WITH WOODY PLANTS:

1. Planting Rooted Stems: (Plant dormant stock)

- a. Species: _____.
- b. Planting date will be between _____ and _____.
- c. Prune _____ percent of the leaf-bearing branches of all deciduous plants.
- d. Planting:
 - 1) Plant _____ in holes _____ inches in diameter and _____ inches deep, spaced _____ feet apart.
 - 2) Plant _____ in holes _____ inches in diameter and _____ inches deep, spaced _____ feet apart.
- e. Planting depth: Cover the root ball and stem up to the root collar.
- f. Planting procedure: Position plant in hole, backfill hole about 1/3 full; fill with water and finish filling hole with soil.
- g. Runoff catchment basins will be _____ inches deep and _____ inches in diameter.
- h. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the OVERBANK Zone if the slope is greater than 2:1.

2. Clump Plantings:

- a. Species: _____.
- b. Planting date will be between _____ and _____.
- c. Clumps are usually taken with a backhoe. Dig to 12-to-15 inches depth to get most of root mass.
- d. Bottom of clump should be at the Average Water Level to access moisture.
- e. Weed control barrier fabric should not be used in the OVERBANK Zone.
- f. Prune clumps 10-50%.

3. Pole Plantings: (Dormant Cuttings)

- a. Species: _____.
- b. Cutting harvest dates will be between _____ and _____.
- c. Planting date will be between _____ and _____.
- d. Use a steel probe (or similar devices) to make the holes the same diameter as the cuttings and deep enough to access the low season water table.
- e. Plant _____ cutting in _____ rows spaced _____ inches apart, with cuttings placed so that the tops are angled downstream about 45 degrees.
- f. Cuttings should be sluiced with water to establish good stem to soil contact.
- g. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the OVERBANK Zone if the slope is greater than 2:1.

4. See *The Practical Streambank Bioengineering Guide* for other methods including: post, revetments, and bundled cuttings.

5. See FOTG Riparian Forest Buffer Job Sheet MT-391-1, dated 07/98, for species selection and planting methods.

Management during establishment of this practice will be in accordance with the following provisions:

Weed Control: _____

Grazing: _____

Haying: _____

Other: _____

TRANSITIONAL ZONE (continued):

B. STABILIZING WITH WOODY PLANTS:

1. Planting Rooted Stems: (Plant dormant stock)
 - a. Species: _____.
 - b. Planting date will be between _____ and _____.
 - c. Prune _____ percent of the leaf-bearing branches of all deciduous plants.
 - d. Planting:
 - 1) Plant _____ in holes _____ inches in diameter and _____ inches deep, spaced _____ feet apart.
 - 2) Plant _____ in holes _____ inches in diameter and _____ inches deep, spaced _____ feet apart.
 - e. Planting depth: Cover the root ball and stem up to the root collar.
 - f. Planting procedure: Position plant in hole, backfill hole about 1/3 full; fill with water and finish filling hole with soil.
 - g. Runoff catchment basins will be _____ inches deep and _____ inches in diameter.
 - h. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the TRANSITIONAL Zone if the slope is greater than 2:1.

2. Clump Plantings:
 - a. Species: _____.
 - b. Planting date will be between _____ and _____.
 - c. Clumps are usually taken with a backhoe. Dig to 12-to-15 inches depth to get most of root mass.
 - d. Bottom of clump should be at the Average Water Level to access moisture.
 - e. Weed control barrier fabric may be used in the TRANSITIONAL Zone.
 - f. Prune clumps 10-50%.

3. Pole Plantings: (Dormant Cuttings)
 - a. Species: _____.
 - b. Cutting harvest dates will be between _____ and _____.
 - c. Planting date will be between _____ and _____.
 - d. Use a steel probe (or similar devices) to make the holes the same diameter as the cuttings and deep enough to access the low season water table.
 - e. Plant _____ cutting in _____ rows spaced _____ inches apart, with cuttings placed so that the tops are angled downstream about 45 degrees.
 - f. Cuttings should be sluiced with water to establish good stem to soil contact.
 - g. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the TRANSITIONAL Zone if the slope is greater than 2:1.

4. See The Practical Streambank Bioengineering Guide for other methods including: post, revetments, and bundled cuttings.

5. See FOTG Riparian Forest Buffer Job Sheet MT-391-1, dated 07/98, for species selection and planting methods.

Management during establishment of this practice will be in accordance with the following provisions:

Weed Control: _____

Grazing: _____

Haying: _____

Other: _____

UPLAND ZONE (continued):

B. STABILIZING WITH WOODY PLANTS:

1. Planting Rooted Stems:
 - a. Species: _____.
 - b. If needed, plant a cover crop for stabilization, kill, and chemical fallow for a year to store water.
 - c. Planting date will be between _____ and _____.
 - d. Prune _____ percent of the leaf-bearing branches of all deciduous plants.
 - e. Planting:
 - 1) Plant _____ in holes _____ inches in diameter and _____ inches deep, spaced _____ feet apart.
 - 2) Plant _____ in holes _____ inches in diameter and _____ inches deep, spaced _____ feet apart.
 - f. Planting depth: Cover the root ball and stem up to the root collar.
 - g. Planting procedure: Position plant in hole, backfill hole about 1/3 full; fill with water and finish filling hole with soil.
 - h. Runoff catchment basins will be _____ inches deep and _____ inches in diameter.
 - i. Erosion Control Fabrics (e.g., straw, coconut, jute, excelsior) should be used in the UPLAND Zone if the slope is greater than 2:1.
2. See FOTG Filter Strip Job Sheet MT393A, dated 10/98, for planting methods.

Management during establishment of this practice will be in accordance with the following provisions:

Weed Control: _____

Grazing: _____

Haying: _____

Other: _____