

HFRP Conservation Practices Eligible for Cost-Share

(Rev. 01/11/2013)

1. Forest Stand Improvement (666)
 - a. Hand release - \$110.00/acre
(Selective thinning of mid story hardwood trees using a combination of basal bark and cut stump herbicide treatment to release desirable oak/hickory species and target a basal area of 50-60 ft²/acre.)
2. Tree/Shrub Planting (612)
 - a. Bare rooted - \$.80/tree
(Planting bare rooted hardwood trees on a 10' x 12' spacing to convert grassland to forestland.)
3. Tree/Shrub Site Preparation (490)
 - a. Mechanical Seedbed Prep – \$ 38.00/acre
(Treating previously non-cultivated ground with a total of four tillage trips (disk, plow, etc.) to improve site conditions for establishing trees in heavy sod.)
 - b. Ripping - \$100.00/acre
(Treating areas by ripping 18-24 inches deep to improve site conditions for establishing trees.)
 - c. Chemical Site Prep - \$80.00/acre
(Knock-down herbicide application to control perennial herbaceous cover, such as bermudagrass, prior to planting trees.)
 - d. Complete Forest Site Preparation - \$141.00
(Mechanical operations such as roller chopping, bulldozing, shearing, root plowing, and other approved methods necessary to establish an adequate tree planting site.)
4. Prescribed Burning (338)
 - a. Level 1 Burn - \$6.73/acre
(Applying a prescribed burn according to a designed burn plan in order to maintain ecological processes on grassland or woodland sites with slopes generally less than 12% and when the burn can be completed in one day or less.)
 - b. Level 2 Burn - \$12.93/acre
(Applying a prescribed burn according to a designed burn plan in order to maintain ecological processes on sites with deep canyons and slopes exceeding 12%, requiring extra time and labor or when greater than 1 day is needed to complete the burn.)
5. Firebreak (394)
 - a. Normal - \$161.62/acre
(Installing a mineral soil firebreak with 2-3 passes of normal farm machinery such as disks, plows, or similar type equipment.)

- b. Heavy Equipment - \$544.81/acre
(Construction of a firebreak that requires heavy equipment such as dozers or graders due to steep, rocky, timbered site conditions that do not allow for use of normal farm equipment.)
- 6. Fence (382)
 - a. Permanent Barbed - \$2.64/ft
(Installation of a permanent 4-wire fence to provide access control from specified areas.)
- 7. Pest Management (595)
 - a. Sericea - \$16.53/acre
(Application of chemicals to manage the invasion of sericea lespedeza prior to establishment of trees.)
 - b. Thistle - \$12.98/acre
(Application of chemicals to manage the invasion of musk thistle prior to establishment of trees.)
 - c. Herbaceous Chemical Control - \$60.00/acre
(Hand application of a knockdown herbicide for control of herbaceous competition after tree planting. Cost is to spray a 3 ft. band around 363 trees/acre while protecting seedlings from chemical drift.)
- 8. Structure for Water Control (587)
 - a. Construction - \$2.43/Construction Unit
(Construction of an embankment with associated appurtenances to create a wetland.)
 - b. Critical Area Planting - \$218.86/Ac
(Establishing permanent vegetation on the embankment and disturbed areas of a constructed Structure for Water Control.)
 - c. Nutrient Management – \$82.54/Ac
(Applying fertilizer for establishing vegetation planted on a constructed Structure for Water Control.)
- 9. Brush Management (314)
 - a. Mechanical <30% - \$102.85/acre
(Selectively removing eastern redcedar by clipping or sawing.)
- 10. Riparian Forest Buffer (391)
 - a. Bare rooted - \$.80/tree
(Planting bare rooted trees on a 10' x 12' spacing to establish riparian forest buffers.)