

MassWildlife Habitat Management Grant Program Practices Rates Based on NRCS Massachusetts EQIP Rates for 2015 and other resources

*Unit cost equates to 100% of the cost for conducting habitat management based on state averages for Massachusetts

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| <i>Scattered Tree Cutting</i> | \$430.97/acre |
| The creation or maintenance of shrubland for wildlife by selectively cutting out all tall growing tree species from a regenerating shrubland. | |
| <i>Silvicultural Cut</i> | \$969.31/acre |
| Silvicultural cut to remove the overstory and stimulate regeneration of desired shade intolerant and intermediate shade tolerant plant species while removing undesirable growing stock as prescribed in a forest management plan. This prescription involves removal of nearly all the trees in the stand. | |
| <i>Stand Thinning - Chemical</i> | \$383.08/acre |
| Undesirable seedling and sapling sized growing stock will be culled using various herbicide application methods including, but not limited to, foliar spray (back pack sprayer), basal bark, stem injection, or hack and squirt techniques. | |
| <i>Woody Clearing - No Timber</i> | \$1496.83/acre |
| The creation of declining early successional habitat (typically shrubland/young forest) through the removal of the overstory canopy to create light conditions which will allow for regeneration of desired plant species/structure. Cost share is for cutting at least 350 stems/acre and treating slash. The stems to be cut are a mix of sizes but all the stems (including those >8-10" DBH) have no commercial timber value as cordwood, pulpwood, etc. | |
| <i>Create Turtle Nesting Habitat</i> | \$3528.09/acre |
| Creation of turtle nesting habitat, typically through a combination for the following activities: clearing vegetation, stripping loam, scarifying the soil surface, importing washed sandy/gravel soils. Cost includes all labor, equipment and materials. | |
| <i>Herbaceous Management</i> | \$138.36/acre |
| Manage an existing stand of grasses/forbs to provide wildlife habitat in the proper amounts and times. Cost is based on mowing after the nesting season (or late fall if stand is for pollinators) or performing strip disking to encourage annual plants that provide a seed source. | |
| <i>Liming</i> | \$125.00/acre |
| Apply lime at no more than 1 ton/acre per application to improve an existing stand of cool season grasses/forbs for wildlife habitat. Cost is based on purchase and application of lime based on soil test recommendations. | |
| <i>Mowing - Light Brush Hog</i> | \$84.31/acre |
| Grass dominated fields will be mowed in a manner that will improve habitat for wildlife (i.e., delayed mowing until after the nesting season, and/or altering the pattern of mowing). Typical equipment is mower but could also be a brush hog. | |
| <i>Apple Tree Release</i> | \$16.07/each |
| Apple trees are being overtopped by trees competing for growing space and nutrients. Remove all trees above and focus on removal of trees to the East, South and West (for sun exposure). | |
| <i>Snag Creation</i> | \$8.03/each |
| Snags are created by double-girdling the selected trees in the forest stand. Cost includes forester marking snag trees and labor to girdle the trees. | |
| <i>Brush Piles</i> | \$111.25/each |
| Brush piles will be created from trees on site and will be constructed by piling brush and loose branches on top of a base frame comprised of large logs. | |
| <i>Nesting Box, Large, with Pole</i> | 278.14/each |
| A structure is provided to support the nesting and rearing of larger targeted species such as waterfowl, bats, kestrels and barn owls, and is directly mounted to a pole. Includes a predator guard. | |
| <i>Mechanical - Chemical (Brush Management)</i> | \$957.97/acre |
| Eradication of woody species by mowing with a brush hog or rotary mower, followed by a chemical treatment to control resprouting. Cost includes all labor, equipment, and materials for 2 separate treatments. | |
| <i>Moderate Chemical Control (Brush Management)</i> | \$367.72/acre |
| Eradication of woody species through chemical treatment by backpack foliar sprayer, cut stump treatments, or basal bark application. Cost includes all labor, equipment, and materials for 2 separate treatments. | |
| <i>Difficult Chemical Control (Brush Management)</i> | \$732.46/acre |
| Eradication of woody species through chemical treatment by backpack foliar sprayer, cut stump treatments, or basal bark application. Site has very poor access, or invasive cover >75%. Cost includes all labor, equipment, and materials for 2 separate treatments. | |

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| <i>Stump Removal</i> | \$1588.00/acre |
| Removal of stumps in order to improve turtle nesting habitat or ease future maintenance. Cost includes all labor, equipment and materials needed to remove stumps (typically by grinding). | |
| <i>Invasives Control - Mechanical / Chemical</i> | \$355.43/acre |
| Treatment of herbaceous, invasive plants using herbicide, flame, or by pulling of plants. Cost includes all labor, equipment, and materials for 2 separate treatments. | |
| <i>Purple Loosestrife Control-Biological</i> | \$3000.00/acre |
| Cost entails the release of a minimum of 10,000 Galerucella beetles per acre of infestation. Cost includes all labor and materials for 2 treatments. | |
| <i>Establish Cool Season Grasses</i> | \$544.12/acre |
| A field seeded to cool season grasses to benefit wildlife. Cost includes seed bed preparation, soil amendments and application, seed and seeding cost, and post planting weed control. | |
| <i>Establish Warm Season Grasses</i> | \$848.04/acre |
| A field seeded to warm season grasses to benefit wildlife. Cost includes seed bed preparation, soil amendments and application, seed and seeding cost, and post planting weed control. | |
| <i>Prescribed Burn</i> | \$565.93/acre |
| Conducting a prescribed burn on a field dominated by herbaceous and/or shrubby vegetation. | |
| <i>Wooden Board Fence</i> | \$6.68/lf |
| Installation of a 3 board fence to exclude livestock from resource concern. Cost assumes CCA treated posts installed 36" into ground and 8' o.c., heavy duty gates, and includes all material and labor. | |
| <i>Wire Fence</i> | \$2.22/lf |
| Installation of a high tensile, barbed wire, or electric fence (typically 3 strand) to exclude livestock from resource concern. Cost assumes posts installed minimum of 3' deep and 30' o.c., eight corner bracings, heavy duty gates, and includes all material and labor. | |
| <i>Woven Wire Fence</i> | \$3.24/lf |
| Installation of a woven wire fence to exclude livestock from resource concern. Cost assumes 4ft high woven wire with single strand barbed wire on top, posts installed minimum of 3' deep and 10' o.c., four corner bracings, heavy duty gates, and includes all material and labor. | |