

2011 WHIP General
Indiana
Eligible Practices

| Practice Code | Practice name | Scenario | Unit Type | Unit Payment Rate | Payment Cap |
|--|------------------|--|-----------|-------------------|-------------|
| 314 | Brush Management | Invasive Species Control Kudzu | AC | \$900.00 | \$1,800.00 |
| 314 | Brush Management | Invasive Species Control Forestland Woody Vegetation 1st Year | AC | \$516.00 | |
| 314 | Brush Management | Invasive Species Control Forestland Woody Vegetation 2ns Year | AC | \$299.00 | |
| 314 | Brush Management | Invasive Species Control Forestland Woody Vegetation 3rd Year | AC | \$149.00 | |
| Payment for Kudzu is eligible for up to three payments per contract. | | | | | |
| Woody Vegetation eligible on Forestland to control: Asian Buch Honeysuckle, Ailanthus (Tree of Heaven), Autumn Olive, Glossy Buckthorn, Multi-Flora Rose, and Periwinkle. | | | | | |
| Area of Treatment will be determined as follows: If a 20-acre tract has several small areas of infestation, do not consider the entire 20 acres as needing treatment. Total acres treated is an aggregate percent of the estimated area of infestation. | | | | | |
| Example: if 20% of a 20 acre area is affected, then four (4) acres (20 AC X 20% = 4AC) is considered the treated acres and eligible for payment. | | | | | |
| See the WHIP Invasive Species Management Plan Job Sheet on the NRCS Programs Wildlife Habitat Incentive Program (WHIP) Home Page http://www.in.nrcs.usda.gov/programs/whip/whip.html for additional implementation guidance. | | | | | |
| If chemical control is to be used, label directions are to be followed. If other manual control measures are recommended by wildlife biologists, substitution of a year of chemical treatment could be allowed for the species that require a three year treatment. | | | | | |
| 314 | Brush Management | Invasive Species Control Pastureland | AC | \$116 | \$3,100.00 |
| Eligible only if identified as necessary in an approved Prescribed Grazing Plan. | | | | | |
| Chemical control methods are required. | | | | | |
| Eligible on Pastureland to control: Multi-Flora Rose, Autumn Olive, Glossy Buckthorn | | | | | |
| Area of Treatment will be determined as follows: If a 20-acre tract has several small areas of infestation, do not consider the entire 20 acres as needing treatment. Total acres treated is an aggregate percent of the estimated area of infestation. | | | | | |
| Example: if 20% of a 20 acre area is affected, then four (4) acres (20 AC X 20% = 4AC) is considered the treated acres and eligible for payment. | | | | | |
| Eligible for up to three payments per contract. | | | | | |

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| 645 | Early Successional Habitat Development | Feathering Woodland Edge | AC | \$454.00 | |
| 645 | Early Successional Habitat Development | Forest Regeneration Openings | AC | \$454.00 | |
| 645 | Early Successional Habitat Development | Inter-seeding Forbs | AC | \$75.00 | |
| 645 | Early Successional Habitat Development | Prescribed Burning | AC | \$75.00 | |
| 645 | Early Successional Habitat Development | Strip Disking | AC | \$21.00 | |
| 645 | Early Successional Habitat Development | Strip Spraying | AC | \$23.00 | |

Practices are established according to the FOTG Standard 647, "Early Successional Habitat Development/Management".

Fields containing greater than 20% fescue will NOT be ranked nor are they eligible for payment. This limitation is intended to encourage **conversion** of fescue fields, rather than just application of a disturbance practice.

Lands being grazed or used for hay production are NOT eligible for payment.

Strip disking of riparian buffers, grass waterways, wildlife corridors, or any areas planted to woody vegetation will NOT be eligible for compensation.

Feathering of woodland edge practice planning will utilize the job sheet found on the NRCS Biology Home Page http://www.in.nrcs.usda.gov/technical/biology/IN_EdgeFeatheringJobSheet_10-2008.doc.

Inter-seeding Forbs will require site preparation as part of the plan. For example, if strip disking is performed as site preparation to inter-seeding forbs, then enter both strip disking and inter-seeding forbs.

Prescribed burning practice is completed according to the FOTG Standard 338 - *Prescribed Burning* .

Riparian forest buffers are NOT eligible for prescribed burning.

Grassland containing warm season grasses (WSG) is eligible for prescribed burning.

Fields are eligible for compensation for Prescribed Burning only once every three (3) years on the same acreage during the contract period.

Points can be awarded for each time the acreage is burned if burning is conducted during the contract period.

A copy of the prescribed burn plan must be present before the burning takes place AND, compensation will not be paid for burning without a prescribed burning plan.

See the Mid-Contract Management Job Sheets on the NRCS Programs Conservation Reserve Program (CRP) Home Page <http://www.in.nrcs.usda.gov/programs/CRP/crphomepage.html>) for additional implementation guidance.

NRCS employees are not authorized to write burn plans or assist with igniting or spreading of fire for private landowners.

If the application is funded, the NRCS State Forester will be contacted one year prior to installing this practice to ensure policy is being followed.

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| 382 | Fence | Permanent Fence | FT | \$0.83 | |
| Livestock shall be excluded according to the FOTC Standard 382 – <i>Fence</i> . | | | | | |
| Payment and ranking points are only eligible for fencing of streams, woodland, wetlands, wildlife lands, and grassland where livestock are permanently excluded. Fencing of pastureland is NOT eligible for WHIP funding. | | | | | |
| WHIP eligibility for fencing is limited to operations where livestock are present during the evaluation period or have been present within the past 12 months. | | | | | |
| Fencing streams and wetlands requires a <u>minimum setback or buffer area of 33 feet</u> from the top of the bank of streams or edge of wetland area. | | | | | |
| Payment for temporary fencing is NOT allowed, payment rate reflects permanent fence only. | | | | | |
| 386 | Field Border | Cool Season Grass | FT | \$203.00 | |
| 386 | Field Border | Native Grass Planting | FT | \$256.00 | |
| Practice is established according to the FOTG Standard 386 – <i>Field Border</i> . | | | | | |
| For species selection, use Indiana Seeding Calculator, found under the Indiana Seeding Tool in Section IV of the FOTG. | | | | | |
| Because the primary purpose of this practice is to provide a wildlife habitat, the <u>minimum width of the Field Border is 33 feet</u> . | | | | | |
| Livestock shall be excluded according to the FOTG Standard 382 – <i>Fence</i> . | | | | | |
| After establishment, <i>vegetative</i> field borders: | | | | | |
| Will NOT have more than 1/3 of the area mowed in any one (1) year. | | | | | |
| Will NOT be mowed more than once a year. | | | | | |
| MUST be <u>mowed at least once during the contract period</u> to prevent woody encroachment. | | | | | |
| Will NOT be mowed during the primary ground-nesting season as indicated in the most current FOTG Standard for 386. | | | | | |
| Is mowed to a minimum height of six (6) inches for cool season grasses (CSG) plantings, and to a minimum height of eight (8) inches for WSG plantings. A 12-inch minimum winter height must also be maintained. | | | | | |
| 394 | Firebreak | Firebreak | FT | \$0.05 | |
| Practice is established according to the procedures in FOTG Standard 394 – <i>Firebreak</i> . | | | | | |
| Firebreaks will be included in the prescribed burn plans developed for management of vegetative practices established for wildlife benefits. | | | | | |
| 422 | Hedgerow Planting | Herbaceous Planting | FT | \$0.27 | |
| 422 | Hedgerow Planting | Shrub Corridor | FT | \$1.24 | |
| Practice is established according to the FOTG Standard 422 – <i>Hedgerow Planting</i> . For species selection, use Indiana Seeding Calculator, found under the Indiana Seeding Tool in Section IV of the FOTG | | | | | |
| The Herbaceous hedgerow is established to at least two (2) species of vegetation with a minimum width of 15 feet. If the hedgerow is to be used as a wildlife corridor, the minimum width is 50 feet (5 rows). | | | | | |

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| 315 | Herbaceous Weed Control | Invasive Species Control Forestland Vines & Herbaceous Plants | AC | \$92.00 | |
| 315 | Herbaceous Weed Control | Invasive Species Control Phragmites | AC | \$202.00 | |
| <p>Forestland Vines and Herbaceous Cover eligible for payment: Japanese Honeysuckle, Japanese Stiltgrass, Sericea Lespediza. Invasive Vines and Herbaceous Cover eligible for up to three payments.</p> <p>Phragmites treatment available for up to three payments.</p> <p>Area of Treatment will be determined as follows: If a 20-acre tract has several small areas of infestation, do not consider the entire 20 acres as needing treatment. Total acres treated is an aggregate percent of the estimated area of infestation.</p> <p>Example: if 20% of a 20 acre area is affected, then four (4) acres (20 AC X 20% = 4AC) is considered the treated acres and eligible for payment.</p> <p>See the WHIP Invasive Species Management Plan Job Sheet on the NRCS Programs Wildlife Habitat Incentive Program (WHIP) Home Page http://www.in.nrcs.usda.gov/programs/whip/whip.html for additional implementation guidance.</p> <p>If chemical control is to be used, label directions are to be followed. If other manual control measures are recommended by wildlife biologists, substitution of a year of chemical treatment could be allowed for the species that require a three year treatment.</p> | | | | | |
| 315 | Herbaceous Weed Control | Tree and Shrub Establishment- Post Planting Herbicide Treatment | AC | \$51.00 | |
| <p>Post-planting herbicide treatment is eligible for the two years following the tree planting for a total of 2 payments</p> | | | | | |
| 643 | Restoration & Management of Rare or Declining Habitats | Restoration & Management of Rare or Declining Habitats | AC | \$576.00 | |
| <p>Plan MUST be established according to the FOTG Standard 643 - <i>Restoration and Management of Declining Habitats</i>.</p> | | | | | |

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| 391 | Riparian Forest Buffer | Riparian Forest Buffer | AC | \$445.00 | |
| Practice is established according to the FOTG Standard 391 - <i>Riparian Forest Buffer</i> . | | | | | |
| Natural regeneration of riparian buffers is not permitted for purposes of assigning points or payment. | | | | | |
| The planting is considered successful if a minimum stocking rate of 300 trees per acres is achieved after three (3) years. | | | | | |
| Inclusion of seedlings from natural regeneration is allowable when determining planting success. | | | | | |
| Livestock shall be excluded with a fence according to the FOTG Standard 382 - <i>Fence</i> . | | | | | |
| Only sites adjacent to <i>perennial</i> streams are eligible for WHIP funding. | | | | | |
| After establishment, <i>vegetative</i> components of riparian forest borders: | | | | | |
| Will not have more than 1/3 of the area mowed in any one (1) year. | | | | | |
| Will not be mowed more than once a year. | | | | | |
| Must be mowed at least once during the contract period to prevent woody encroachment of competing weeds, vines and brush that would adversely impact the buffer. | | | | | |
| Will NOT be mowed during the primary ground-nesting season (April 1 through August 1). | | | | | |
| Mowed to a minimum height of six (6) inches for CSG plantings, and to a minimum height of eight (8) inches for WSG plantings. A 12-inch minimum winter height must also be maintained. | | | | | |
| 390 | Riparian Herbaceous Cover | Riparian Herbaceous Cover | AC | \$226.00 | |
| Established according to the FOTG Standard 390 – <i>Herbaceous Riparian Cover</i> . | | | | | |
| Riparian areas are ecosystems that occur along water courses or at the fringe of water bodies. Cover consists of grasses, grass-like plants, and forbs. | | | | | |
| 646 | Shallow Water Management for Wildlife | Shallow Water Management for Wildlife | AC | \$2,399.00 | |
| Established according to the FOTG Standard 646 - <i>Shallow Water Development for Wildlife</i> . | | | | | |
| See the Shallow Water Management for Wildlife Job Sheet on the NRCS Biology Home Page (http://www.in.nrcs.usda.gov/technical/biology/biology.html) for additional implementation guidance. | | | | | |
| Compensation is authorized for structural and vegetative components only. | | | | | |
| Provides habitat for wildlife (shorebirds, waterfowl, wading birds, mammals, fish, reptiles, amphibians) and other species in which lifecycles require shallow water, mudflats, and/or associated vegetation. | | | | | |
| 574 | Spring Development | Spring Development | NO | \$1,712.00 | |
| Practice is established according to the FOTG Standard 574 - <i>Spring Development</i> . | | | | | |
| Compensation will only be allowed where livestock is excluded from streams or wetlands that are currently being used as a watering source for livestock. | | | | | |
| Payment for pumps is NOT authorized. | | | | | |
| Payment is only authorized for permanently installed tanks or waterers, and NOT for portable tanks/waterers or above-ground pipelines. | | | | | |

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| 612 | Tree/Shrub Establishment | Tree/Shrub Establishment | AC | \$428.00 | |
| <p>FOTG Standard 612 shall be used for the purpose of wildlife habitat (refer to FOTG Standard 645 – <i>Upland Wildlife Habitat Management</i> to determine planting rates and spacing, based upon the needs of the target species as identified by the IDNR District Biologist.</p> <p>For species selection, use Indiana Seeding Calculator, found under the Indiana Seeding Tool in Section IV of the FOTG.</p> <p><i>Bottomland Hardwood</i> planting sites must have a soil that is identified in the FOTG as having a flooding frequency (any duration), AND the planting specifications must contain a predominance of hard mast producing species found in FOTG Standard 645 and suitable to the soil on site.</p> | | | | | |
| 645 | Upland Wildlife Habitat Management | Native Grass Planting | AC | \$226.00 | |
| 645 | Upland Wildlife Habitat Management | Introduced Cool Season Grass Planting | AC | \$173.00 | |
| 645 | Upland Wildlife Habitat Management | Tree and Shrub Planting | AC | \$428.00 | |
| <p>FOTG Standard 645 – <i>Upland Wildlife Habitat Management</i> is used to determine tree, shrub, and herbaceous, planting rates and spacing, based upon the needs of the target species as identified by the IDNR District Biologist.</p> <p>For species selection, use Indiana Seeding Calculator, found under the Indiana Seeding Tool in Section IV of the FOTG.</p> <p>FOTG Standard 612 - <i>Tree/Shrub Establishment</i> is used for practices containing woody vegetation for site preparation, planting dates, planting stock size and planting and storage guidelines.</p> | | | | | |
| 658, 659, 657 | Wetland Creation, Enhancement, or Restoration | Typical | AC | \$2,177.00 | \$10,455.00 |
| 658, 659, 657 | Wetland Creation, Enhancement, or Restoration | Simple | AC | \$683.00 | \$3,190.00 |
| <p>Practice is established according to the FOTG Standard 658 – <i>Wetland Creation</i>.</p> <p>Typical wetland creation would involve macrotopography, levees, structures and/or extensive seeding.</p> <p>Simple wetland creation scenario is to be used for projects with tile breaks or simple ditch plugs and minimal seeding.</p> <p>Acres implemented include only those where hydrology restoration will occur. Buffer around the wetland will be planned according to <i>645 Upland Wildlife Habitat Management</i>.</p> <p>The creation of a wetland on a site that was historically non-wetland.</p> <p>Construction of nesting islands is NOT eligible for compensation.</p> <p>Wetland creations shall not exceed five (5) acres.</p> | | | | | |

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| 644 | Wetland Wildlife Habitat Management | Wetland Wildlife Habitat Management | AC | \$23.00 | \$1,150.00 |
| <p>Payment to manage area for wetland wildlife for a maximum of 50 acres per applicant per year.</p> <p>Individual practices installed under this practice will be paid at rates established for the practices installed.</p> | | | | | |
| 380 | Windbreak Shelterbelt Establishment | Windbreak Shelterbelt Establishment | FT | \$0.71 | \$1,150.00 |
| <p>Practice establishment procedures and spacing in FOTG Standard 380 – <i>Windbreaks/Shelterbelt Establishment</i>.</p> <p>For tree and shrub species selection use Indiana Biology Technical Note - <i>Upland Wildlife Habitat</i>. http://www.in.nrcs.usda.gov/intranet/TechnicalNotes/technicalnotes.html</p> <p>Because the primary purpose of this practice is to provide a wildlife habitat, <u>the minimum number of rows is four (4)</u>. At least one (1) row is a shrub and one (1) row is a hard mast tree species.</p> <p>The <u>minimum width is 50 feet</u> when the primary purpose of the field windbreak is to provide a wildlife corridor.</p> | | | | | |
| 650 | Windbreak Shelterbelt Renovation | Windbreak Shelterbelt Renovation | FT | \$0.20 | \$1,150.00 |