

MO 2019 EQIP-NOI

Environmental Quality Incentives Program National Organic Initiative Statewide Policy

October 26, 2018

This Policy is based on the Final Rule for EQIP, Federal Register 7 CFR Part 1466 published May 12, 2016.

Practices/options offered under this EQIP Organic Initiative are available to eligible applicant(s) who are either:

- (A) Certified Organic through the USDA National Organic Program (NOP): At the time of application, applicants are required to provide NRCS a copy of their current organic certification, a copy of their Organic System Plan (OSP), and complete an NRCS Self-Certification Worksheet.
- (B) Certification Exempt (Producers who operate under the USDA NOP certified organic rules but gross sales are less than \$5,000 annually): At the time of application, applicants are required to complete an NRCS Self-Certification Worksheet certifying that they meet the Certification Exempt criteria and agree to develop and implement an OSP. Certification Exempt applicants are ranked with Transitioning to Organic applicants.
- (C) Transitioning to Organic (Producers in the process of transitioning their land to become certified organic or certification exempt): At the time of application, applicants are required to complete an NRCS Self-Certification Worksheet certifying that they agree to develop and implement an OSP.

Payments made either directly or indirectly to a person or legal entity for financial assistance practices related to organic production are limited to \$20,000 per fiscal year and \$80,000 during any 6-year period.

NRCS will verify Beginning Farmer, Limited Resource Farmer, and/or Veteran Farmer status prior to contract obligation. There is no verification process for participants who self certify as Socially Disadvantaged. All practices must meet the minimum criteria in the Conservation Practice Standard (see the Missouri eFOTG) and the criteria listed below.

If the applicant is a tenant, the applicant must obtain written evidence or assurance of control from the landowner prior to contract obligation. Control may be a written lease, other legal agreement, or letter signed by the landowner indicating the length of control. Zero payment share landowner signature on the contract document does not demonstrate control of land.

Payment Scenarios - Each conservation practice listed in this policy has one or more payment scenarios available. The scenario nomenclature is determined by NRCS at the regional or national level. Where the scenario name is not descriptive enough to cover all the State Conservationist and State Technical Committee approved uses of the scenario for Missouri, a footnote has been added directly below the scenario name to clarify its use in planning and contract development.

Management Practices - Management practice payments are only available on acres where the practice has not been previously applied (with or without financial assistance), or where the practice will result in a higher level of conservation benefit.

Structural Practices - Structural practices include conservation practices that are either structural or vegetative, and have a multi-year lifespan. Structural practices involve the establishment, construction, or installation of site-specific measures. Payments are established as a one-time payment. In addition to control of land, tenants must obtain and provide to NRCS prior to obligation written concurrence from the landowner to apply a structural or vegetative practice. In lieu of written concurrence, the landowner may be a signatory to the contract with 0% payment shares to indicate their concurrence.

Conservation Activity Plans (CAP) - Conservation Activity Plans are conservation plans developed for producers to assist in identifying conservation practices needed to address a specific natural resource need. CAPs are completed by NRCS certified Technical Service Providers (TSP). The list of NRCS certified TSPs is available on the NRCS TSP webpage: www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp

Maximum Payments - Maximum payments, where identified in this policy, are implemented at the contract item (CIN) Level in ProTracts by using the Cost Share Cap input box. The contract may have multiple CINs for a practice, however each CIN must be capped utilizing the Cost Share Cap input box at the Maximum Payment level identified in this policy.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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472	Access Control Structural			Acre			10
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	Animal exclusion from sensitive areas			Acre	\$32.24	\$42.87	
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- 1 Payment is authorized to exclude livestock only if livestock currently have access to the area to be excluded at the time of EQIP application. An EQIP funded Permanent Fence (382) is required in conjunction with this practice.
- 2 Payment is based on the number of acres protected from livestock.
- 3 To avoid duplicate foregone income payments, (472) Access Control payment is not authorized on the same acres as financial assistance for (327) Conservation Cover, (386) Field Border, (390) Riparian Herbaceous Cover, (332) Contour Buffer Strips, (391) Riparian Forest Buffer, (380) Windbreak/Shelterbelt Establishment, and/or (612) Tree/Shrub Establishment-Direct Seeding Scenario only.
- 4 See the (472) Access Control conservation practice standard.

311	Alley Cropping Structural			Acre			15
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	Single row bareroot planting stock			Each	\$1.51	\$1.92	
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	Single row bareroot planting stock with tree shelters			Each	\$5.66	\$6.91	
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	Single row container planting stock, less than 2 gallons			Each	\$5.64	\$6.88	
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	Single row container planting stock, less than 2 gallon with tree shelters			Each	\$11.71	\$14.16	
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	Single row container planting stock, 2 gallon and larger			Each	\$9.37	\$11.36	
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	Single row container planting stock, 2 gallon and larger with tree shelters			Each	\$15.44	\$18.64	
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- 1 Payment includes tree/shrub costs. Payment does not include site preparation.
- 2 Containers 1 quart and smaller will use the applicable bareroot payment rate.
- 3 Tree shelters are tubes made of light stabilized polypropylene or polyethylene material and come in various heights (2-6') determined by the need and intended function of the shelter.
- 4 See the (311) Alley Cropping conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
316	Animal Mortality Facility <i>Structural</i>	\$50,000	\$70,000	Number			15
	Incinerator			Lb/Day	\$29.05	\$34.86	
	Small Animal Composter <i>Average weight <10 lbs</i>			Lb/Day	\$21.15	\$25.38	
	Medium - Low Animal Composter <i>Average weight 10-50 lbs</i>			Lb/Day	\$84.73	\$101.68	
	Medium- High Animal Composter <i>Average weight 51-500 lbs</i>			Lb/Day	\$202.23	\$242.67	
	Large Animal Composter <i>Average weight >500 lbs</i>			Lb/Day	\$289.34	\$347.21	

1 Payment for this practice is only authorized when included as a planned practice in a CNMP, 138 CAP, or OSP approved prior to the EQIP application cutoff date.

2 Payment for this practice is only authorized for Animal Feeding Operations (AFO) (see definition in footnote 3/).

3 For plans including manufactured mortality management system, such as in-vessel composters, contact the state engineer for planning and contracting assistance.

4 See the MO NRCS " Pre-Engineered Structure" Activity Sheet and the (316) Animal Mortality Facility conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
314	Brush Management <i>Structural</i>			Acre			10
	Medium Brush Management <i>10% - 39% undesirable woody canopy cover</i>			Acre	\$63.06	\$75.68	
	Heavy Brush Management <i>40% - 60% undesirable woody canopy cover</i>			Acre	\$150.89	\$181.06	
	Very Heavy Brush Management <i>> 60% undesirable woody canopy cover</i>			Acre	\$246.71	\$296.05	

- 1 This practice is authorized for the treatment of woody plants on all non-cropland areas (including those that are invasive, exotic and noxious).
- 2 Sites infested with the following species are eligible for multiple years of treatment: non-native Honeysuckles, Autumn Olive, Multiflora Rose and Callery Pear. Per 440 CPM 512.81D, a site specific technical determination must be documented that identifies the species of concern and additional treatments necessary to achieve effective control.
- 3 This practice is not to be used for conversion of woodlands or forests to grassland; such as the removal of woody vegetation to establish or re-establish grass cover (See IS-MO-314).
- 4 Payment is not for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. Where additional site preparation activities are needed for adequate seedbed prep a waiver can be requested from the State Office.
- 5 When addressing pasture or hayland resource concerns, this practice is only authorized when used in conjunction with (528) Prescribed Grazing and/or (511) Forage Harvest Management.
- 6 When applied on forestland: (a) practice is only authorized for the treatment of non-native species (use 666 Forest Stand Improvement for native species management), (b) payment for this practice is only authorized when included as a planned practice in a Forest Management Plan approved prior to the EQIP cutoff date (see FMP definition in footnote 2/), and (c) Grazing is not allowed on those acres during the practice lifespan unless the FMP prescribes biological control of invasive species with grazing animals.
- 7 See the (314) Brush Management conservation practice standard and Information Sheet IS-MO-314.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
317	Composting Facility <i>Structural</i>			Number			15
	Compacted Earth Pad			Sq Ft	\$0.19	\$0.23	
	Compacted Gravel Pad, 6 inch compacted gravel <i>Scenario is applicable for any compacted gravel depth that meets standards and specifications</i>			Sq Ft	\$0.67	\$0.80	
	Concrete Pad			Sq Ft	\$3.69	\$4.43	
	Concrete Slab Under Concrete Bin Dividers			Cu Ft	\$1.84	\$2.20	

1 Payment for this practice is only authorized when included as a planned practice in a CNMP, 138 CAP or OSP approved prior to the EQIP application cutoff date.

2 See the (317) Composting Facility conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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102 Comprehensive Nutrient Management Plan
Planning CAP

	Number		
Non-Dairy Operation Less Than 300 AU with Land Application	Each	\$6,369.84	\$7,643.80
Dairy Operation Less Than 300 AU with Land Application	Each	\$7,947.21	\$9,536.66
Non-Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	Each	\$8,204.73	\$9,845.68
Dairy Operation Greater Than or Equal to 300 AU and Less Than 700 AU with Land Application	Each	\$9,081.13	\$10,897.36
Non-Dairy Operation Greater Than or Equal to 700 AU with Land Application	Each	\$9,911.05	\$11,893.26
Dairy Operation Greater Than or Equal to 700 AU with Land Application	Each	\$10,098.10	\$12,117.72
Livestock Operation Less Than 300 AU without Land Application	Each	\$5,737.48	\$6,884.97
Livestock Operation Greater Than 300 AU without Land Application	Each	\$7,127.80	\$8,553.36

The following 4 CNMP scenarios are applicable for revisions/updates to existing CNMPs where the nutrient utilization portion of the CNMP needs updating. These scenarios are not applicable if updates are needed to the waste storage, waste transfer or animal mortality system(s). In those cases, refer to one of the above scenarios.

CNMP Less Than or Equal to 300 AU with Land Application (Minimal Engineer Assistance)	Each	\$3,624.79	\$4,349.75
CNMP Less Than or Equal to 300 AU without Land Application (Minimal Engineer Assistance)	Each	\$2,162.88	\$2,595.46
CNMP Greater Than 300 AU with Land Application (Minimal Engineer Assistance)	Each	\$4,852.42	\$5,822.91
CNMP Greater Than 300 AU without Land Application (Minimal Engineer Assistance)	Each	\$2,455.26	\$2,946.32

1 Must be completed by a NRCS certified Technical Service Provider (TSP).

2 Financial assistance is not authorized for new operations.

3 Payment for this practice is only authorized for Animal Feeding Operations (AFO) (see definition in footnote 3/).

4 AU = Animal Unit as defined by NRCS. See the Animal Unit Activity Sheet available through the NRCS Employee Missouri SharePoint.

5 The "Without Land Application" scenarios are authorized for operations that export (or plan to export) greater than 50% manure or agricultural by-products produced by their operation.

6 The CNMP must be developed for animal waste management operations under the control of the applicant (either directly or indirectly through lease, contract, or other agreements).

7 A CNMP is required prior to providing technical and/or financial assistance for an animal waste management system through EQIP. The CNMP must describe the waste management system and the conservation practice(s).

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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8 Only one Planning CAP type Conservation Activity Plan may be concurrently approved and developed on an eligible land unit (e.g., field) at the same time, and must cover all eligible acres currently under the control of the applicant and included in their conservation plan.

327	Conservation Cover						
	Structural			Acre			5
	Introduced with Forgone Income			Acre	\$398.87	\$518.75	
	<i>Scenario is applicable to introduced grass/legumes and perennial green browse.</i>						
	Native Species with Forgone Income			Acre	\$445.16	\$574.30	
	Pollinator Species with Forgone Income			Acre	\$1,120.60	\$1,384.83	
	Monarch Species Mix with Forgone Income			Acre	\$1,430.92	\$1,757.20	
	Monarch Species Mix - Interseeding			Acre	\$365.52	\$438.62	

- 1 Payment is authorized for the establishment and maintenance of permanent vegetative cover on land not utilized for forage production.
- 2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.
- 3 Only one scenario is applicable per acre (i.e., multiple options such as native species and pollinator species cannot be stacked on the same acre).
- 4 For plantings addressing Inadequate Fish and Wildlife Habitat, refer to the (645) Upland Wildlife Habitat Management conservation practice standard.
- 5 See the (327) Conservation Cover conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

328	Conservation Crop Rotation						
	Management			Acre			1
	Basic Rotation Organic and Non-Organic			Acre	\$9.18	\$11.02	
<i>Scenario is applicable to adding a small grain to the rotation. Payment made only when the small grain is harvested.</i>							

- 1 Practice is only authorized for one payment per acre within the contract period.
- 2 No more than five separate management practices may be combined per acre.
- 3 See the (328) Conservation Crop Rotation conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
138	Conservation Plan Supporting Organic Transition						
	<i>Planning CAP</i>			Number			1
	Conservation Plan Supporting Organic Transition CAP Crops and Livestock			Each	\$4,385.72	\$5,262.87	
	Conservation Plan Supporting Organic Transition CAP Crops or Livestock			Each	\$3,742.48	\$4,490.98	
	<p>1 Must be completed by a NRCS certified Technical Service Provider (TSP).</p> <p>2 Only one Planning CAP type Conservation Activity Plan may be concurrently approved and developed on an eligible land unit (e.g., field) at the same time, and must cover all eligible acres currently under the control of the applicant and included in their conservation plan.</p> <p>3 A producer is NOT required to have this Conservation Activity Plan to receive EQIP financial or technical assistance for related activities.</p>						
332	Contour Buffer Strips						
	<i>Structural</i>			Acre			5
	Introduced Species, Foregone Income (Organic and Non-organic)			Acre	\$371.58	\$486.00	
	Native Species, Foregone Income (Organic and Non-Organic)			Acre	\$316.54	\$411.73	
	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)			Acre	\$1,071.60	\$1,326.02	
	Scenario is only eligible for financial assistance when installed 30 ft or greater in width.						
	<p>1 Payment is on the acres of contour buffer strips established to permanent cover (not all acres in the field), and includes vegetation establishment.</p> <p>2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.</p> <p>3 Only one scenario is applicable per acre (i.e., multiple options such as native species and wildlife/pollinator species cannot be stacked on the same acre).</p> <p>4 See the (332) Contour Buffer Strips conservation practice standard.</p>						
330	Contour Farming						
	<i>Structural</i>			Acre			5
	Contour Farming			Acre	\$6.54	\$7.85	
	1 See the (330) Contour Farming conservation practice standard.						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
340	Cover Crop Management			Acre			1
	Cover Crop - Basic (Organic and Non-organic)			Acre	\$51.58	\$61.90	
	<i>1 Practice is authorized for up to three payments per acre within the contract period.</i> <i>2 Payment is not authorized for crops harvested for grain, seed or hay.</i> <i>3 No more than five separate management practices may be combined per acre.</i> <i>4 See the (340) Cover Crop conservation practice standard.</i>						
342	Critical Area Planting Structural			Acre			10
	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)			Acre	\$137.96	\$165.55	
	<i>1 See the (342) Critical Area Planting conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification.</i>						
362	Diversion Structural			Feet			10
	Small, <2 CY/FT			Foot	\$2.83	\$3.39	
	Medium, 2 - 2.9 CY/FT			Foot	\$6.07	\$7.29	
	Large, >=3 CY/FT			Foot	\$8.24	\$9.88	
	<i>1 See the (362) Diversion conservation practice standard.</i>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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554	Drainage Water Management Management			Acre			1
	>10 Acres per Structure			Acre	\$5.58	\$6.70	
	<i>Scenario is applicable to management of structures with >10 acres of drainage area</i>						
	<=10 Acres per Structure			Acre	\$8.37	\$10.05	
	<i>Scenario is applicable to management of structures with <=10 acres of drainage area</i>						

- 1 This practice is only authorized on drainage systems in place when the CPA1200 is signed.
- 2 Payment is available where drainage can be manipulated through the use of water control structures at the outlets.
- 3 Payment is only authorized where water control structures are managing drainage on land of $\leq 1\%$ slope.
- 4 Payment is only authorized when the participant can provide a completed 130 Conservation Activity Plan OR can provide the following to NRCS; a 1' interval topographical map of the site, existing tile map (showing locations, sizes and flow grades), and planned or existing structure locations and impacted area of each structure.
- 5 Practice is only authorized for one payment per acre within the contract period.
- 6 No more than five separate management practices may be combined per acre.
- 7 See the (554) Drainage Water Management conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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382	Fence Structural			Feet			20
	Temporary/Portable Fence			Foot	\$0.36	\$0.43	
	Temporary - Portable for Small Livestock			Foot	\$1.20	\$1.45	
	<i>Scenario is applicable to portable fence products such as electric netting with smaller classes of animals such as; goats, sheep, poultry, etc. where containment by a single strand temporary/portable fence is not adequate.</i>						
	Permanent High Tensile Electric Single Strand			Foot	\$0.79	\$0.95	
	Permanent High Tensile Electric 2-3 Strand			Foot	\$1.15	\$1.38	
	<i>Scenario is applicable to all multi-strand high tensile electric fence installations, and small ruminant electrified woven wire fence products.</i>						
	Permanent Barbed Wire Multi Strand			Foot	\$1.61	\$1.93	
	<i>Scenario is also applicable to woven wire fence installations.</i>						

- 1 This practice is only authorized as a component of (528) Prescribed Grazing, (472) Access Control, (378) Pond, (410) Grade Stabilization Structure, (366) Anaerobic Digester, (313) Waste Storage Facility and/or (359) Waste Treatment Lagoon to exclude livestock from areas that need protection, confine livestock to an area, control domestic livestock while permitting wildlife movement, and/or subdivide grazing acres to facilitate the use of a (528) Prescribed Grazing system.
- 2 Only one Fence payment can be earned for each length/reach of fence (i.e., multiple options can not be stacked on the same running length/reach of fence).
- 3 Boundary fence (property line fence) or Perimeter fence is only eligible under the following three exceptions; (1) on expired (2 years or less) or expiring Conservation Reserve Program (CRP) land to establish a grazing operation; (2) on land to protect, restore, or enhance an environmentally sensitive area, such as riparian area or wetland; (3) on land to facilitate a change in production systems per the requirements of section 515.81D(4). Refer to 440 CPM 515.81E, 515.52C and 515.81D(4) for complete policy guidance.
- 4 See the (382) Fence conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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386	Field Border						
	<i>Structural</i>			Acre			10
	Field Border, Introduced Species, Forgone Income			Acre	\$306.47	\$399.66	
	Field Border, Native Species, Forgone Income			Acre	\$399.77	\$519.83	
	Field Border, Pollinator, Forgone Income			Acre	\$1,093.21	\$1,351.96	

- 1 Payment includes vegetation establishment. Payment is not available for natural regeneration.
- 2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.
- 3 Only one scenario is applicable per acre (i.e., multiple options such as native species and pollinator cannot be stacked on the same acre).
- 4 For plantings addressing Inadequate Fish and Wildlife Habitat, refer to the (645) Upland Wildlife Habitat Management conservation practice standard.
- 5 See the (386) Field Border conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

393	Filter Strip						
	<i>Structural</i>			Acre			10
	Filter Strip, Introduced species, Forgone Income			Acre	\$439.41	\$567.39	
	Filter Strip, Native species, Forgone Income			Acre	\$451.07	\$581.38	

- 1 Payment is on the acres of filter strip established, and includes vegetation establishment. Payment is not available for natural regeneration.
- 2 Only one scenario is applicable per acre (i.e., multiple options such as introduced species and native species cannot be stacked on the same acre).
- 3 See the (393) Filter Strip conservation practice standard

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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394	Firebreak						
	<i>Structural</i>			Feet			5
	Constructed - Handline			Foot	\$0.08	\$0.10	
	Constructed - Light Equipment			Foot	\$0.05	\$0.05	
	<i>Disking or equivalent</i>						
	Constructed - Medium equipment, flat-medium slopes			Foot	\$0.28	\$0.34	
	<i>Small dozer or equivalent. Scenario is applicable to all slope types. Payment includes erosion control.</i>						
	Vegetated permanent firebreak			Foot	\$0.12	\$0.14	
	<i>Payment includes vegetation establishment.</i>						

1 Payment is only authorized in conjunction with (338) Prescribed Burning.

2 See the (394) Firebreak conservation practice standard

512	Forage and Biomass Planting						
	<i>Structural</i>			Acre			5
	Interseeding Legumes and/or Forbs			Acre	\$118.58	\$142.30	
	Introduced Grass Establishment or Renovation			Acre	\$178.24	\$220.05	
	Native Grass Establishment or Renovation - with fertility			Acre	\$315.20	\$390.57	
	<i>Scenario is applicable to any native grass establishment or renovation regardless of fertility requirements (follow standards and specifications for soil test and fertility requirements).</i>						
	Pasture Renovation Utilizing Interim Seeding			Acre	\$235.89	\$289.23	
	<i>Scenario includes establishment of an annual forage or smother crop prior to the new perennial stand being established. This scenario applies to, but not limited to, renovation of endophyte fescue stands utilizing the spray - smother - spray technique. See IS-MO723c for specific requirements.</i>						

1 Payment is not authorized for the conversion of native prairie or woodland to pasture or hayland.

2 See the (512) Forage and Biomass Planting conservation practice standard and (723) Vegetation Establishment, Herbaceous Seeding Specification

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
511	Forage Harvest Management Management			Acre			1
	Perennial Crops - Delayed Mowing			Acre	\$4.80	\$5.85	
	<i>Payment is only on acres set aside for harvest of hay after upland bird nesting season from May 1 to July 15.</i>						
	Improved Forage Quality			Acre	\$4.20	\$5.04	
	Preemptive Harvest			Acre	\$4.20	\$5.04	
	Double cropping - Delayed harvest and subsequent planting			Acre	\$5.09	\$6.22	
	<i>1 Practice is only authorized for one payment per acre within the contract period.</i>						
	<i>2 No more than five separate management practices may be combined per acre.</i>						
	<i>3 See the (511) Forage Harvest Management conservation practice standard</i>						
666	Forest Stand Improvement Structural			Acre			10
	Forest Stand Improvement, Light			Acre	\$92.94	\$111.52	
	<i>Reduce basal area by 20-29 sq ft/ac, or kill 100 to 199 trees/ac, or release 20-40 crop trees/ac.</i>						
	Forest Stand Improvement, Medium			Acre	\$114.08	\$136.89	
	<i>Reduce basal area by 30-40 sq ft/ac, or kill 200 to 400 trees/ac, or release 41-60 crop trees/ac.</i>						
	Forest Stand Improvement, Heavy			Acre	\$144.35	\$173.22	
	<i>Reduce basal area by > 40 sq ft/ac, or kill > 400 trees/ac, or release >60 crop trees/ac.</i>						
	Temporary Forest Openings, patch clearcuts			Acre	\$250.75	\$300.90	
	<i>Refer to the Temporary Forest Openings Job Sheet.</i>						
	<i>1 Payment for this practice is only authorized when included as a planned practice in a Forest Management Plan approved prior to the EQIP application cutoff date (see FMP definition in footnote 2/).</i>						
	<i>2 Payment is not authorized if forest products are removed commercially (timber, posts, or fuel wood) with forest stand improvement work.</i>						
	<i>3 Payment for FSI may be used either before or after a commercial harvest to treat the stand.</i>						
	<i>4 See the (666) Forest Stand Improvement conservation practice standard.</i>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
410	Grade Stabilization Structure <i>Structural</i>			Number			15
	Embankment 8in-12in Pipe <i>Scenario is applicable to any pipe size needed to meet standards and specifications</i>			Cu Yd Fill	\$3.53	\$4.24	
	<i>Payment is authorized for an embankment structure of the minimum size needed to address the resource concern in accordance with Conservation Planning policy contained within NRCS General Manual Title 180, Part 409, Section MO409.2(f). The plan must be provided to the Area Engineer for evaluation and concurrence, and receive written approval from the Area Conservationist prior to CPO development.</i>						
	Pipe Drop, Smooth Steel or CMP, <1,000 CY Earthfill <i>Full Flow Drop Pipe Structure. Payment unit is riser weir length * barrel length.</i>			Sq Ft	\$8.60	\$10.32	
	Pipe Drop, Smooth Steel or CMP, >=1,000 CY Earthfill <i>Full Flow Drop Pipe Structure. Payment unit is riser weir length * barrel length.</i>			Sq Ft	\$17.07	\$20.48	
	Concrete Block Chute <i>Payment unit is concrete block lined area</i>			Sq Ft	\$7.80	\$9.35	
	Rock Rip Rap Chute			Cu Yd Rock	\$55.10	\$66.12	
	Concrete Drop Structure			Cu Yd Conc	\$658.62	\$790.34	
	Gabion Chute			Cu Yd	\$240.97	\$289.16	
	Geotextile Reinforced Vegetated Outlet			Sq Ft	\$2.06	\$2.47	
	Side Inlet <i>Bottomland Drop Pipe. Payment is authorized as an outlet in conjunction with main, lateral and/or field ditches installed for surface drainage in bottomland fields.</i>			Foot	\$42.08	\$50.50	

1 See the (410) Grade Stabilization Structure conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
412	Grassed Waterway <i>Structural</i>			Acre			10
	35-55 foot top width <i>Scenario is applicable to all waterway widths</i>			Acre	\$2,649.40	\$3,219.38	
	35-55 foot top width with checks <i>Scenario is applicable to all waterway widths</i>			Acre	\$3,532.67	\$4,279.31	
	<p>1 Payment includes vegetation establishment. Do not contract Critical Area Planting (342) in conjunction with this practice. Payment does not include (484) Mulching.</p> <p>2 Payment does not include subsurface drainage. If a drainage tile adjacent and parallel to the waterway is required to establish and maintain grass cover in the waterway, then include (606) Subsurface Drain in conjunction with this practice.</p> <p>3 See the (412) Grassed Waterway conservation practice standard.</p>						
561	Heavy Use Area Protection <i>Structural</i>			Acre			10
	Concrete HUA			Sq Ft	\$3.71	\$4.45	
	Gravel without Geotextile, Thick <i>Scenario is applicable to any gravel depth with and without geotextile that meets standards and specifications</i>			Sq Ft	\$0.86	\$1.03	
	Geocell and Gravel HUA			Sq Ft	\$2.87	\$3.45	
	<p>1 Payment for this practice is only authorized as a component of (528) Prescribed Grazing, (472) Access Control, or a waste management system.</p> <p>2 See the (561) Heavy Use Area Protection conservation practice standard.</p>						
422	Hedgerow Planting <i>Structural</i>			Feet			15
	1 row hedgerow, bareroot tree seedling planting stock			Foot	\$0.25	\$0.32	
	1 row hedgerow, bareroot shrub seedling planting stock			Foot	\$0.36	\$0.45	
	1 row hedgerow, container trees planting stock			Foot	\$0.77	\$0.94	
	1 row hedgerow, container shrubs planting stock			Foot	\$1.28	\$1.56	
	<p>1 Payment includes tree/shrub costs. Payment does not include site preparation.</p> <p>2 See the (422) Hedgerow Planting conservation practice standard.</p> <p>3</p>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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315	Herbaceous Weed Treatment						5
	<i>Structural</i>			Acre			
	Medium Spot Treatments			Acre	\$70.86	\$85.03	
	<i>≥ 10% undesirable herbaceous cover</i>						
	Blanket Treatment One Pass			Acre	\$47.03	\$56.44	
	Blanket Treatment Multi Pass			Acre	\$102.45	\$122.94	
	Tree & Shrub Post-planting Weed Control			Acre	\$91.83	\$110.20	

- 1 This practice is authorized for the treatment of herbaceous plants, including those that are invasive, exotic and noxious on all non-cropland areas.*
- 2 Sites infested with the following species are eligible for multiple years of treatment: Kudzu, Spotted Knapweed, Sericea Lespedeza, Garlic Mustard, Japanese Stiltgrass, and Johnson grass. Per 440 CPM 512.81D, a site specific technical determination must be documented that identifies the species of concern and additional treatments necessary to achieve effective control.*
- 3 When addressing pasture or hayland resource concerns, this practice is only authorized when used in conjunction with (528) Prescribed Grazing and/or (511) Forage Harvest Management.*
- 4 Payment is not for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. Where additional site preparation activities are needed for adequate seedbed prep a waiver can be requested from the State Office.*
- 5 In an organic system, herbaceous weed control will most likely be approached as a combination of mechanical treatment, prescribed burning, prescribed grazing and/or use of smother crops to achieve successful control. Where chemical applications are utilized, they must be OMRI approved.*
- 6 See the (315) Herbaceous Weed Control conservation practice standard.*

325	High Tunnel System						5
	<i>Structural</i>	\$6,000	\$9,000	Number			
	High Tunnel System, Gothic Style			Sq Ft	\$3.34	\$4.01	
	<i>Scenario is applicable for any High Tunnel installation that meets standards and specifications including, but not limited to, Quonset style.</i>						

- 1 Payment is authorized for a new High Tunnel constructed using manufactured kits.*
- 2 Practice is only authorized for payment when utilized for food production.*
- 3 Land that is currently in crop production (e.g. row crop, vegetable crop) is eligible for a high tunnel. Land that is not currently in crop production is only eligible for a high tunnel if the plan meets the criteria provided under 440 CPM 515.81D(4)(i) Changes in Production System.*
- 4 See the (325) High Tunnel System conservation practice standard.*

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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595	Integrated Pest Management Management			Acre			1
	Basic IPM Field 1RC			Acre	\$8.76	\$10.51	
	Basic IPM Field >1RC			Acre	\$13.14	\$15.76	
	Basic IPM Fruit/Veg 1RC			Acre	\$62.95	\$75.54	
	Basic IPM Fruit/Veg >1RC			Acre	\$133.01	\$159.61	
	Basic IPM Orchard 1RC			Acre	\$147.73	\$177.28	
	Basic IPM Orchard >1RC			Acre	\$173.62	\$208.35	

1 RC = Resource Concern

2 Practice is only authorized for one payment per acre within the contract period.

3 No more than five separate management practices may be combined per acre.

4 See the (595) Integrated Pest Management conservation practice standard.

430	Irrigation Pipeline Structural			Feet			20
	Microirrigation Pipeline			Foot	\$2.35	\$2.83	
	Pipe System <=8 in Diameter, >50 ft Installation			Foot	\$10.69	\$12.82	
	Pipe System <= 8 in Diameter, <= 50 ft Installation			Foot	\$17.28	\$20.74	
	Pipe System 10-12 in Diameter, >50 ft Installation			Foot	\$14.11	\$16.93	
	Pipe System 10-12 in Diameter, <= 50ft Installation			Foot	\$21.25	\$25.50	
	Pipe System >=15 in, >50 ft Installation			Foot	\$21.47	\$25.77	
	Pipe System >=15 in, <= 50ft Installation			Foot	\$33.25	\$39.90	

1 The pipeline shall be used to reorganize an existing irrigation system, or to replace a temporary water conveyance system (to convey water from a well or reservoir to the irrigation system).

2 Payment is only authorized where a reduction in water use as a result of the implementation of this practice on the operation is documented.

3 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.

4 See the (430) Irrigation Pipeline conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
441	Irrigation System - Microirrigation						
	<i>Structural</i>			Acre			15
	Specialty Crop Microirrigation System			Acre	\$1,356.37	\$1,627.65	
	Seasonal High Tunnel Microirrigation System			Each	\$263.80	\$316.56	
	<p>1 Payment is only authorized where a reduction in water use as a result of the implementation of this practice is documented in an Irrigation Water Management Plan (IWMP) provided prior to contract obligation meeting the requirements for (449) Irrigation Water Management.</p> <p>2 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.</p> <p>3 See the (441) Irrigation System - Microirrigation conservation practice standard.</p>						
443	Irrigation System - Surface and Subsurface						
	<i>Structural</i>			Acre			15
	Multiple Inlet Irrigation			Acre	\$14.74	\$17.69	
	Surge Valve & Controller			Each	\$1,711.94	\$2,054.32	
	<p>1 Flat-graded fields must have permanent levees established on all sides of the field (except the crown) to be eligible for payment.</p> <p>2 Payment is only authorized where a reduction in water use as a result of the implementation of this practice is documented in an Irrigation Water Management Plan (IWMP) provided prior to contract obligation meeting the requirements for (449) Irrigation Water Management.</p> <p>3 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.</p> <p>4 See the (443) Irrigation System – Surface and Subsurface conservation practice standard.</p>						
449	Irrigation Water Management						
	<i>Management</i>			Acre			1
	IWM for row crops			Acre	\$8.95	\$10.74	
	IWM for microirrigation systems and specialty crops			Acre	\$46.27	\$55.53	
	IWM for Seasonal High Tunnels			Each	\$347.05	\$416.46	
	<p>1 Payment is authorized on existing irrigated acres when EQIP funds will be used to apply one or more of the following practices: (430) Irrigation Pipeline, (441) Microirrigation System, (442) Sprinkler System, or (443) Irrigation System - Surface and Subsurface.</p> <p>2 Practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.</p> <p>3 Practice is authorized for up to three payments per acre within the contract period.</p> <p>4 No more than five separate management practices may be combined per acre.</p> <p>5 See the (449) Irrigation Water Management conservation practice standard.</p>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
516	Livestock Pipeline <i>Structural</i>			Feet			20
	Above Ground Pipeline			Foot	\$0.84	\$1.01	
	Buried Pipeline, < 2in Plastic			Foot	\$1.99	\$2.39	
	Buried Pipeline, 2in - 3in Plastic			Foot	\$2.80	\$3.36	
	Buried Pipeline, >3in			Foot	\$5.05	\$6.06	
	Cased Pipeline with Boring <i>Scenario includes pipe</i>			Foot	\$84.25	\$101.09	

1 Payment for this practice is only available as a component of (528) Prescribed Grazing and/or (472) Access Control.

2 See the (516) Livestock Pipeline conservation practice standard.

484	Mulching <i>Management</i>			Acre			1
	Natural Material, Vegetation Establishment			Acre	\$180.15	\$216.18	
	Natural Material, Soil Moisture Management			Acre	\$233.19	\$279.83	
	Synthetic Material, Soil Moisture Management			Acre	\$1,112.87	\$1,335.44	
	Tree and Shrub, Individual Treatment, Soil Moisture Management <i>Use this scenario when trees/shrubs will be mulched individually rather than in a continuous mulched row. Otherwise use the appropriate per acre soil moisture management mulching option.</i>			Each	\$1.74	\$2.08	
	Natural Material, Soil Moisture Management, Seasonal High Tunnel			Each	\$24.81	\$29.78	
	Synthetic Material, Soil Moisture Management, Seasonal High Tunnel			Each	\$56.88	\$68.25	

1 Practice is only authorized for one payment per acre within the contract period.

2 See the (484) Mulching conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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590	Nutrient Management Management			Acre			1
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	Basic NM (Non-Organic/Organic)			Acre	\$6.29	\$7.55	
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	Basic NM with Manure and/or Compost (Non-Organic/Organic)			Acre	\$13.53	\$16.23	
	<i>Scenario is applicable to surface applications of manure and/or compost without incorporation.</i>						

	Basic NM with Manure Injection or Incorporation			Acre	\$26.51	\$31.81	
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	Basic Precision NM (Non-Organic/Organic)			Acre	\$38.84	\$46.61	
	<i>Payment is authorized for the following activities under this scenario: Nitrification and urease inhibitors with nitrogen fertilizer applications; slow- and controlled-release fertilizer formulations; split applications of nitrogen fertilizers; tissue testing by chlorophyll meter or spectral reflectance sensors (see MO Agronomy Technical Note No. 35); and variable-rate applications of nitrogen fertilizers guided by spectral reflectance as specified in MO Agronomy Technical Note No. 35. See the MO EQIP Nutrient Management Activity Sheet for allowable products and specific implementation requirements.</i>						

Variable-rate applications of phosphorus and potassium are not authorized for payment under this scenario. Use Basic NM.

- 1 *Payment for this practice is only authorized when included as a planned practice in a Nutrient Management Plan approved prior to the EQIP application cutoff date (see NMP definition in footnote 4/).*
- 2 *Payment is available when all nutrients are applied according to a budget for nitrogen, phosphorus, and potassium, in a nutrient plan.*
- 3 *The budget specifies amounts of nitrogen, phosphate, and potash applied, utilized, and remaining in soil (nutrients supplied - nutrients utilized by crop = nutrients remaining).*
- 4 *Payment is not authorized for one-time nutrient applications to establish perennial crops.*
- 5 *Payment is available on irrigated land only if (449) Irrigation Water Management is applied on the same acres receiving any (590) payment.*
- 6 *Payment is available on land having subsurface drainage system only if (554) Drainage Water Management is applied on the same acres receiving any (590) payment.*
- 7 *Practice is only authorized for one payment per acre within the contract period.*
- 8 *No more than five separate management practices may be combined per acre.*
- 9 *See the applicable MO NRCS "Nutrient Management" Activity Sheet and the (590) Nutrient Management conservation practice standard.*

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
104	Nutrient Management Plan <i>Practice CAP</i>			Number			1
	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)			Each	\$1,796.21	\$2,155.45	
	Nutrient Management CAP 104 Less Than or Equal to 100 Acres (Element of a CNMP)			Each	\$2,993.68	\$3,592.42	
	Nutrient Management CAP 104- 101-300 Acres (Not part of a CNMP)			Each	\$2,394.95	\$2,873.94	
	Nutrient Management CAP 104 - 101-300 Acres (Element of a CNMP)			Each	\$4,191.16	\$5,029.39	
	Nutrient Management CAP 104 Greater Than 300 Acres (Not part of a CNMP)			Each	\$2,993.68	\$3,592.42	
	Nutrient Management CAP 104 Greater Than 300 Acres (Element of a CNMP)			Each	\$5,089.26	\$6,107.12	
	<p>1 Must be completed by a NRCS certified Technical Service Provider (TSP).</p> <p>2 Mutiple Practice CAP type Conservation Activity Plans may be approved on an eligible land unit (e.g., field) at the same time as long as there is no duplication of payments for services for each Practice CAP. All applications for multiple practice CAPs must be reviewed and approved by the Missouri CAP technical lead.</p> <p>3 A Nutrient Management Plan is required prior to providing technical and/or financial assistance for Nutrient Management through EQIP.</p>						
378	Pond <i>Structural</i>	\$10,000	\$13,000	Number			20
	Embankment, 8in-12in Pipe			Cu Yd	\$3.54	\$4.25	
	<i>Scenario is applicable to any pipe size needed to meet standards and specifications</i>						
	Embankment, Tile Conduit			Cu Yd	\$2.57	\$3.08	
	<p>1 Payment is only authorized for this practice as a water source in conjunction with (528) Prescribed Grazing.</p> <p>2 The plan for the installation of the pond must be provided to the Area Engineer for evaluation and concurrence, and receive written approval from the Area Conservationist prior to CPO development. Planning for the pond must be in accordance with Conservation Planning Policy contained within NRCS General Manual Title 180, Part 409, Section MO409.2(f).</p> <p>3 See the (378) Pond conservation practice standard.</p>						
520	Pond Sealing or Lining, Compacted Soil Treatment <i>Structural</i>			Sq Ft			15
	Soil Dispersant - Covered			Cu Yd	\$4.26	\$5.11	
	<p>1 Payment unit is cu yd of liner.</p> <p>2 Practice is only authorized for payment when used with (313) Waste Storage Facility or (632) Waste Separation Facility</p> <p>3 See the (520) Pond Sealing or Lining, Compacted Soil Treatment conservation practice standard.</p>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
338	Prescribed Burning Management			Acre			1
	Grassland, > 10 acres			Acre	\$24.65	\$29.58	
	Grassland, Small acreage (<=10 acres)			Acre	\$31.32	\$37.58	
	Woodland, >10 acres			Acre	\$64.19	\$77.02	
	Woodland, Small acreage (<=10 acres)			Acre	\$92.54	\$111.04	

1 Practice is only authorized for one payment per acre within the contract period.

2 Payment is not for site preparation activities for a new seeding or re-seeding, or maintenance/management of a new seeding or re-seeding. Where additional site preparation activities are needed for adequate seedbed prep a waiver can be requested from the State Office.

3 See the (338) Prescribed Burning conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
528	Prescribed Grazing Management			Acre			1
	Low Intensity, > 7 Day Rotation Frequency			Acre	\$22.24	\$26.69	
	Medium Intensity, 7-3 Days Rotation Frequency			Acre	\$33.81	\$40.57	
	High Intensity, <=2 Day Rotation Frequency			Acre	\$48.50	\$58.20	
	Enhanced - Strip Grazing			Acre	\$57.58	\$69.10	
	<i>Scenario is appropriate for both winter stockpiling/stripgrazing and/or summer stripgrazing for soil health. For summer stripgrazing only, livestock are grazed on mature pasture within the June 1 to August 31 time frame, managed at a high stock density of at least 50,000 lbs/ac, and pastures are managed for a livestock utilization rate of 60% or less.</i>						
	High Density Grazing			Acre	\$64.94	\$77.93	
	<i>Livestock are grazed on pasture for at least 300 days per calendar year, managed at a stock density of at least 50,000 lbs for 75% of the grazing days, and pastures are managed for a livestock utilization rate of 60% or less per grazing event.</i>						
	Deferment, 90 - 209 Days			Acre	\$44.71	\$57.27	
	<i>Defer pasture grazing for ≥ 90 days to manage for invasive weed control, improve health of forage plants, or nesting/cover for wildlife species. Not to be used as deferrment for forage establishment. If utilized for wildlife species nesting/cover, grazing must be deferred for a continuous ≥ 90 day period that includes the primary nesting season of May 1 - July 15.</i>						
	Deferment, >=210 Days			Acre	\$59.97	\$77.60	
	<i>Defer pasture grazing for ≥ 210 days to manage for invasive weed control, improve health of forage plants, or nesting/cover for wildlife species. Not to be used as deferrment for forage establishment. If utilized for wildlife species nesting/cover, grazing must be deferred for a continuous ≥210 day period that includes the primary nesting season of May 1 - July 15.</i>						
	Biological Control with Grazing Animals			Acre	\$600.45	\$720.54	
	<i>Payment for Biological Control is only authorized on areas with >40% undesirable cover. Grazing on glades is not allowed unless approved by the Area Biologist.</i>						

1 Practice is only authorized for one payment per acre within the contract period. Exception: Biological Control with Grazing Animals scenario may require multiple applications to address the resource concern. A review by the State Office is required prior to contracting multiple payments per acre.

2 No more than five separate management practices may be combined per acre.

3 See the (528) Prescribed Grazing conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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533	Pumping Plant <i>Structural</i>			Number			15
	Wastewater Pump < 1 Hp			Each	\$967.38	\$1,160.86	
	Wastewater Pump 1-5 Hp			Each	\$2,533.37	\$3,040.04	
	Manure Pump >5 Hp			Each	\$6,125.92	\$7,351.11	
	Small Wastewater Fuel Driven Pump <= 50 Hp			Each	\$19,039.55	\$22,847.46	
	Large Wastewater Fuel Driven Pump > 50 Hp			Each	\$24,607.66	\$29,529.20	
	Livestock Water, Shallow Well Pump (<= 25 ft deep)			Each	\$1,022.93	\$1,227.52	
	Livestock Water, Shallow Well Pump (<= 25ft deep) with Above Ground Pump House <i>Scenario is applicable to both above ground and buried pump house installations.</i>			Each	\$1,642.44	\$1,970.93	
	Livestock Water, Deep Well Pump (>25 ft deep)			Each	\$1,336.08	\$1,603.30	
	Livestock Water, Deep Well Pump (> 25ft deep) with Above Ground Pump House <i>Scenario is applicable to both above ground and buried pump house installations.</i>			Each	\$1,955.59	\$2,346.71	
	<i>Payment is not authorized for a Deep Well Pump for use with surface water sources.</i>						
	Solar Pump for Shallow Well or Spring Development			Each	\$2,421.32	\$2,905.58	
	Solar Pump for Deep Well <i>Payment is only authorized for the Solar options when electricity is not available or cost prohibitive.</i>			Each	\$8,181.43	\$9,817.71	
	Livestock Non-Electric Pump			Each	\$934.03	\$1,120.83	
	Pump with Sump			Each	\$2,686.44	\$3,223.73	

1 Wastewater/Manure Pump options: Payment is only authorized when included as a component of an existing CNMP. The type and size of the pump must be provided to the Area Engineer for evaluation and then submitted to the Area Conservationist (AC) and receive written approval from the AC prior to CPO development.

2 Livestock Water options: Payment is only authorized when needed as a component of (528) Prescribed Grazing, (472) Access Control and/or an existing CNMP (for wellhead replacement).

3 Payment is not authorized for electricity or a power unit or for PTO-driven pumps.

4 Payment is not authorized for used pumps.

5 See the (533) Pumping Plant conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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329	Residue and Tillage Management, No Till Management			Acre			1
	No-Till/Strip-Till			Acre	\$16.95	\$20.34	

- 1 All crops planted will be no-tilled/strip-tilled to receive this payment, including double- or triple-cropped crops and cover crops.
- 2 Practice is authorized for up to three payments per acre within the contract period.
- 3 Option 1: Payment is authorized for acres where no crops in rotation have been no tilled/strip tilled and the producer will continuously no till/strip till all crops as indicated in footnote 1 above.
- 4 Option 2: Payment is authorized for acres where a portion of the rotation has been no tilled/strip tilled and the producer will continuously no till/strip till all crops as indicated in footnote 1 above.
- 5 Practice is eligible for payment after all crops in rotation have been no tilled according to the 329 CPS.
- 6 No more than five separate management practices may be combined per acre.
- 7 See (329) Residue and Tillage Management, No Till conservation practice standard.

391	Riparian Forest Buffer Structural			Acre			15
	Direct Seeding			Acre	\$612.24	\$774.79	
	Bareroot trees, each			Each	\$1.36	\$1.73	
	Bareroot shrubs, each			Each	\$1.07	\$1.31	
	Container Trees and Shrubs, less than 2 gallon, Each			Each	\$10.67	\$13.60	
	Container Trees and Shrubs, 2 gallon and larger, Each			Each	\$14.40	\$18.08	

- 1 Payment is not available for natural regeneration. Payment includes tree/shrub costs. Payment does not include site preparation.
- 2 Containers 1 quart and smaller will use the applicable bareroot payment rate.
- 3 See the (391) Riparian Forest Buffer conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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390	Riparian Herbaceous Cover						
	<i>Structural</i>			Acre			5
	Native Grass			Acre	\$477.40	\$612.99	
	Pollinator			Acre	\$1,079.24	\$1,335.19	
	Giant Canebreak Restoration			Acre	\$1,411.29	\$1,733.65	
	Prairie Cordgrass Restoration			Acre	\$783.76	\$980.62	

1 Payment includes vegetation establishment.

2 Payment includes site preparation equivalent to two activities or passes (spraying, disking, mowing, burning, etc). Where additional site preparation activities are needed through 314, 315 or 338 for adequate seedbed prep a waiver can be requested from the State Office.

3 Only one scenario is applicable per acre (i.e., multiple options such as native species and wildlife/pollinator species cannot be stacked on the same acre).

4 For plantings addressing Inadequate Fish and Wildlife Habitat, refer to the (645) Upland Wildlife Habitat Management conservation practice standard.

5 See the (390) Riparian Herbaceous Cover conservation standard.

367	Roofs and Covers						
	<i>Structural</i>	\$33,000	\$45,000	Number			10
	Roof Structure, 33 feet to 60 feet Wide			Sq Ft	\$6.73	\$8.08	
	<i>Scenario is applicable to any roof ≤ 60 feet wide</i>						
	Roof Structure, more than 60 feet Wide			Sq Ft	\$3.89	\$4.67	

1 Payment for this practice is only authorized when included as a planned practice in a CNMP, 138 CAP or OSP approved prior to the EQIP application cutoff date, and where waste is generated by agricultural production or processing.

2 The proposed installation must be reviewed and approved by the Area Conservationist prior to ranking of the EQIP application.

3 Payment is not authorized for roof/cover over an area typically used for production livestock housing.

4 See the MO NRCS "PreEng Structure" Activity Sheet and the (367) Roofs and Covers conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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574	Spring Development						
	<i>Structural</i>			Number			20
	Horizontal Collection Pipe			Each	\$740.62	\$888.75	
	Collection Structure			Each	\$1,002.52	\$1,203.03	
	Horizontal Pipe with Collection Box			Each	\$1,853.21	\$2,223.85	
	Vertical Collection and Storage Pipe			Each	\$1,561.84	\$1,874.20	

1 Payment is authorized for this practice only as a component of (528) Prescribed Grazing and/or (472) Access Control to improve the distribution of water or to increase the quantity and quality of water for livestock.

2 See the (574) Spring Development conservation practice standard.

442	Sprinkler System						
	<i>Structural</i>			Acre			15
	Conversion to Center Pivot or Linear Move System			Foot	\$60.43	\$72.51	
	<i>Payment for Conversion to Center Pivot System is authorized on fields with existing surface-flooded irrigation systems being converted to a center pivot irrigation system. This option is not authorized for converting from a 'traveling gun' system.</i>						
	Sprinkler Conversion to Low Pressure			Foot	\$5.85	\$7.02	
	<i>Payment is only for conversion of high pressure to low pressure sprinkler system. Payment is not authorized for re-nozzling a low pressure system.</i>						

1 Payment is only authorized where a reduction in water use as a result of the implementation of this practice is documented in an Irrigation Water Management Plan (IWMP) provided prior to contract obligation meeting the requirements for (449) Irrigation Water Management.

2 This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance; payment is not available for wells or power supplies.

3 See the (442) Sprinkler System conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
578	Stream Crossing						
	<i>Structural</i>			Number			10
	Concrete Crossing			Sq Ft	\$5.76	\$6.91	
	Rip Rap Crossing			Sq Ft	\$2.56	\$3.08	
	<p>1 Payment is only authorized as a component of (472) Access Control, or when included as a planned practice in a Forest Management Plan approved prior to the EQIP application cutoff date (see FMP definition in footnote 2/) on forestland.</p> <p>2 Financial assistance is not available for bridges or culverts.</p> <p>3 Stream crossings will be constructed at the same elevation as the channel bed.</p> <p>4 Applicant will acquire all US Army Corps of Engineers permits and wetland determinations before practice commencement.</p> <p>5 See the (578) Stream Crossing conservation practice standard.</p>						
585	Stripcropping						
	<i>Structural</i>			Acre			5
	Stripcropping - wind and water erosion			Acre	\$1.29	\$1.55	
	1 See the (585) Stripcropping conservation practice standard.						
606	Subsurface Drain						
	<i>Structural</i>			Feet			20
	<= 5in CPP			Foot	\$1.55	\$1.86	
	6in CPP			Foot	\$2.07	\$2.48	
	8in CPP			Foot	\$4.63	\$5.56	
	10in CPP			Foot	\$5.88	\$7.06	
	12in CPP			Foot	\$7.13	\$8.55	
>= 15in CPP			Foot	\$8.99	\$10.79		
	<p>1 Payment is only authorized for this practice when it is required to establish and maintain (412) Grassed Waterway vegetation cover in conjunction with the installation of a (412) Grassed Waterway.</p> <p>2 See the (606) Subsurface Drain conservation practice standard</p>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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600	Terrace Structural			Feet			10
	Broadbase, no Topsoiling			Foot	\$2.14	\$2.57	
	Broadbase, with Topsoiling			Foot	\$3.44	\$4.12	
	Grassed Front or Steep Backslope, no Topsoiling			Foot	\$1.89	\$2.26	
	<i>Scenario is also applicable to Narrowbase terrace installations. Scenario does not include seeding, utilize (342) Critical Area Planting.</i>						
	Grassed Front or Steep Backslope, with Topsoiling			Foot	\$3.18	\$3.81	

1 Scenarios are applicable for both open outlet terraces and closed outlet terraces.

2 See the (600) Terrace conservation practice standard.

612	Tree/Shrub Establishment Structural			Acre			15
	Direct Seeding			Acre	\$612.24	\$774.79	
	Bareroot Trees and Shrubs, Each			Each	\$0.64	\$0.77	
	Bareroot Trees and Shrubs, with Tree Shelters, Each			Each	\$2.51	\$3.01	
	Container Trees and Shrubs, less than 2 gallon, Each			Each	\$4.65	\$5.58	
	Container Trees and Shrubs, less than 2 gallon with tree shelters, Each			Each	\$10.89	\$13.07	
	Container Trees and Shrubs, 2 gallon and larger, Each			Each	\$8.38	\$10.06	
	Container Trees and Shrubs, 2 gallon and larger with tree shelters, Each			Each	\$14.62	\$17.55	

1 Containers 1 quart and smaller will use the applicable bareroot payment rate.

2 Tree shelters are tubes made of light stabilized polypropylene or polyethylene material and come in various heights (2-6') determined by the need and intended function of the shelter.

3 See the (612) Tree/Shrub Establishment conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
490	Tree/Shrub Site Preparation						
	<i>Structural</i>			Acre			1
	Light Mechanical			Acre	\$97.65	\$117.17	
	Light Mechanical with Chemical			Acre	\$146.69	\$176.03	
	<i>1 Where chemical applications are utilized, they must be OMRI approved.</i>						
	<i>2 See the (490) Tree/Shrub Site Preparation conservation practice standard.</i>						
620	Underground Outlet						
	<i>Structural</i>			Feet			20
	6in Diameter Pipe with Risers			Foot	\$2.82	\$3.39	
	<i>Scenario is applicable to any pipe ≤ 8in diameter</i>						
	10in Diameter Pipe with Risers			Foot	\$6.82	\$8.18	
	≥12in Diameter Pipe with Risers			Foot	\$9.22	\$11.07	
	<i>1 See the (620) Underground Outlet conservation practice standard.</i>						

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
313	Waste Storage Facility <i>Structural</i>	\$100,000	\$140,000	Number			15
	Earthen Storage Facility			Cu Ft	\$0.16	\$0.20	
	Glass Lined Steel Tank, <25,000 Cu Ft Storage			Cu Ft	\$4.56	\$5.47	
	Glass Lined Steel Tank, 25,000 - 99,999 Cu Ft Storage			Cu Ft	\$1.76	\$2.11	
	Glass Lined Steel Tank, >=100,000 Cu Ft Storage			Cu Ft	\$1.39	\$1.67	
	Concrete Lid Tank, <1,000 Cu Ft Storage			Cu Ft	\$11.24	\$13.48	
	Concrete Lid Tank, >=1,000 Cu Ft Storage			Cu Ft	\$4.64	\$5.57	
	Concrete Tank Open Top, <5,000 Cu Ft Storage			Cu Ft	\$3.87	\$4.65	
	Concrete Tank Open Top, 5,000 - 7,499 Cu Ft Storage			Cu Ft	\$3.63	\$4.35	
	Concrete Tank Open Top, 7,500 - 14,999 Cu Ft Storage			Cu Ft	\$2.72	\$3.27	
	Concrete Tank Open Top, 15,000 - 24,999 Cu Ft Storage			Cu Ft	\$1.45	\$1.74	
	Concrete Tank Open Top, 25,000 - 49,999 Cu Ft Storage			Cu Ft	\$1.46	\$1.75	
	Concrete Tank Open Top, 50,000 - 74,999 Cu Ft Storage			Cu Ft	\$1.15	\$1.38	
	Concrete Tank Open Top, 75,000 - 109,999 Cu Ft Storage			Cu Ft	\$1.04	\$1.25	
	Concrete Tank Open Top, >=110,000 Cu Ft Storage			Cu Ft	\$0.92	\$1.10	
	<i>The payment unit for all above scenarios is Cu Ft of Total Storage Volume</i>						
	Dry Stack Facility, Concrete Floor without Side Walls			Sq Ft	\$3.70	\$4.45	
	Dry Stack Facility, Earthen Floor with Concrete Side Walls			Cu Ft	\$0.99	\$1.18	
	Dry Stack Facility, Concrete Floor with Concrete Side Walls			Cu Ft	\$1.70	\$2.04	
	<i>See the Missouri EQIP Activity Sheet for Dry Stack Facilities for additional guidance and requirements. The payment unit for the Dry Stack Facilities with side walls is Cu Ft of storage volume to the top of the wall.</i>						

1 Payment for this practice is only authorized when included as a planned practice in a CNMP, 138 CAP or OSP approved prior to the EQIP application cutoff date, and where waste is generated by agricultural production or processing.

2 Payment for this practice is only authorized for Animal Feeding Operations (AFO) (see definition in footnote 3/).

3 See the (313) Waste Storage Facility conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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634	Waste Transfer	\$50,000	\$70,000	Structural			15
	Wastewater catch basin, less than or equal to 1000 gal.			Gallon	\$5.89	\$7.07	
	Manure Flush System			Gallon	\$4.17	\$5.00	
	Concrete Channel, no footers			Sq Ft	\$6.97	\$8.36	
	Wastewater Recycle System for Flush System, Pipes only			Foot	\$7.06	\$8.47	
	Gravity or Low Pressure Flow Pipeline, Small			Foot	\$13.34	\$16.01	
	Pressurized Pipeline			Foot	\$14.01	\$16.82	
	Cased Pipeline with Boring			Foot	\$101.22	\$121.46	
<i>Scenario includes pipe</i>							

- 1 Payment for this practice is applicable only as a planned practice in a CNMP, 138 CAP or OSP approved prior to the EQIP application cutoff date, and where manure is generated by livestock production or processing and a conveyance system is necessary to transfer manure.
- 2 Transfer may be from a production facility to a storage/treatment facility or from a storage/treatment facility to an area of utilization.
- 3 See the (634) Waste Transfer conservation practice standard.

638	Water and Sediment Control Basin			Number			10
	Structural						
	Base			Cu Yd Fill	\$2.36	\$2.83	
	Topsoil			Cu Yd Fill	\$2.62	\$3.14	
<i>Scenario includes the cost for construction of the base of the structure plus the topsoiling. Do not contract the Base scenario plus the Topsoil scenario.</i>							

- 1 Payment does not include pipe. Underground Outlet (620) may be needed in conjunction with this practice.
- 2 See the (638) Water and Sediment Control Basin conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
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642	Water Well <i>Structural</i>	\$15,000	\$21,000	Number			20
	Large Diameter Drilled Well			Foot	\$138.51	\$166.22	
	<i>Large diameter wells provide water storage in low yield wells typically using diameters 36 - 60 inches. Commonly utilized in northern Missouri.</i>						
	Shallow Drilled Well, <= 100 feet, <= 6in Dia.			Foot	\$42.69	\$51.22	
	Shallow Drilled Well, <= 100 feet, > 6in Dia.			Foot	\$50.97	\$61.17	
	Deep Drilled Well, > 100 Feet			Foot	\$21.55	\$25.86	

1 Payment is only authorized for this practice as a component of (528) Prescribed Grazing, (472) Access Control and/or a CNMP approved prior to the EQIP application cutoff date (CNMP must identify that a new water well is necessary to comply with wellhead protection requirements before technical or financial assistance is provided).

2 Payment is authorized for this practice on grazing lands where the current water supply is inadequate, and the underground water supply is adequate in quantity and quality for the purpose to be served and can be developed at an economical cost.

3 Payment is not authorized for electricity or a power unit.

4 See the (642) Water Well conservation practice standard.

614	Watering Facility <i>Structural</i>			Number			10
	Portable Tank			Each	\$97.68	\$117.22	
	<i>Payment is per tank</i>						
	Tire Tank			Each	\$904.63	\$1,085.55	
	<i>Payment is authorized using this scenario for all permanent tank installations that meet the 614 conservation practice standard.</i>						
	Above Ground Storage, 1,000 - 3,000 gallons			Each	\$2,225.05	\$2,670.06	
	Above Ground Storage, >3,000 gallons			Each	\$3,719.18	\$4,463.01	
	Underground Storage Tank			Each	\$3,647.01	\$4,376.41	
	<i>Payment is only authorized for underground storage tanks >1000 gallons</i>						
	Access Ramp			Sq Ft	\$2.22	\$2.67	

1 Payment is only authorized as a component of (528) Prescribed Grazing and/or (472) Access Control.

2 Permanent Tanks and Above Ground Storage Tanks: Use (561) Heavy Use Area Protection for the base directly under the watering facility and stabilized area around the watering facility as needed per the CPS.

3 See the (614) Watering Facility conservation practice standard.

Practice Code	Conservation Practice	Maximum Payment	HU Maximum Payment	Practice Unit/ Payment Unit	Payment Rate	HU Payment Rate 1/	Lifespan (Years)
380	Windbreak/Shelterbelt Establishment <i>Structural</i>			Feet			15
	1 row windbreak, bareroot shrubs			Foot	\$0.42	\$0.52	
	1 row windbreak, bareroot shrubs with temporary irrigation			Foot	\$0.54	\$0.67	
	1 row windbreak, bareroot trees			Foot	\$0.29	\$0.36	
	1 row windbreak, bareroot trees with temporary irrigation			Foot	\$0.41	\$0.51	
	1 row windbreak, container shrubs, less than 2 gallon			Foot	\$1.24	\$1.50	
	1 row windbreak, container shrubs, less than 2 gallon with temporary irrigation			Foot	\$1.66	\$2.01	
	1 row windbreak, container shrubs 2 gallon and larger			Foot	\$2.24	\$2.70	
	1 row windbreak, container shrubs, 2 gallons and larger with temporary irrigation			Foot	\$2.93	\$3.53	
	1 row windbreak, container trees, less than 2 gallons			Foot	\$0.53	\$0.65	
	1 row windbreak, container trees, less than 2 gallon with temporary irrigation			Foot	\$0.84	\$1.02	
	1 row windbreak, container trees 2 gallons and larger			Foot	\$0.81	\$0.98	
	1 row windbreak, container trees, 2 gallon and larger with temporary irrigation			Foot	\$1.36	\$1.65	

1 Payment includes tree/shrub costs. Payment does not include site preparation. Tree/Shrub Site Preparation (490) may be needed in conjunction with this practice.

2 Payment Rate is per row of Windbreak/Shelterbelt multiplied by the number of rows planned as specified in the conservation practice standard.

3 Irrigation history is not required for the temporary irrigation scenarios.

4 Containers 1 quart and smaller will use the applicable bareroot payment rate.

5 See the (380) Windbreak/Shelterbelt Establishment conservation practice standard.

Footnotes and Acronym Information

- 1/ HU Payment Rate refers to the payment rate for Historically Underserved Farmers (Limited Resource Farmers, Beginning Farmers, Socially Disadvantaged Farmers, and Veteran Farmers who also qualify as Beginning Farmers).
- 2/ FMP = Forest Management Plan. Approved FMP's are any plans written by NRCS, Technical Service Providers, or partners that meet the Forest Management Plan Criteria for Practice/Activity Code 106 found in Section III of the Missouri eFOTG.
- 3/ AFO = Animal Feeding Operation. An AFO is an agricultural operation where animals are kept and raised in confined situations. AFOs generally congregate animals, feed, manure, dead animals, and production operations on a small land area. Feed is brought to the animals rather than the animals grazing or otherwise seeking feed in pastures, fields, or on rangeland. An AFO is a lot or facility (other than an aquatic animal production facility) where both of the following conditions are met:
 - (a) Animals have been, are, or will be stabled or confined and fed or maintained for a total of 45 days or more in any 12-month period (note: 45 days do not have to be consecutive).
 - (b) Crops, vegetation, forage growth, or post-harvest residues are not sustained in the normal growing season over any portion of the lot or facility (note: greater than 50% of the lot does not sustain vegetative cover to be considered an AFO per MO Code of State Regulations 6.300(1)(B)4).
- 4/ NMP = Nutrient Management Plan. Approved NMP's are any plans written by NRCS, Technical Service Providers, or partners that meets the Nutrient Management Plan Criteria for Practice/Activity Code 104 found in Section III of the Missouri eFOTG.

CNMP Comprehensive Nutrient Management Plan

OSP Organic System Plan

TSP Technical Service Provider (www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/technical/tsp)

This Program Policy is approved for use in Missouri

Karen Brinkman, Acting

October 29, 2018

Missouri State Conservationist

Date