

Missouri 2012 EQIP Seasonal High Tunnel System Initiative Policy (1-11-2012)

This FY12 Environmental Quality Incentives Program (EQIP) Policy for Seasonal High Tunnel Initiative (HTI) is based on the Interim Final Rule (IFR) for EQIP, published 1/15/09 in Vol. 74, No. 10 of the Federal Register, under 7 CFR Part 1466, and National Bulletin 300-11-32 "Guidance for Development of Fiscal Year 2012 Payment Schedules" dated September 13, 2011, and National Bulletin 300-12-5 "EQIP Seasonal High Tunnel Initiative" dated October 24, 2011 (revised) and NB300-12-13 dated November 30, 2011.

In accordance with NB300-11-32 (revised), payment schedules and their associated scenario options for certain practices (798, 340, 595, 114, 118, 590 & 104 for Missouri's FY12 EQIP Seasonal High Tunnel Initiative {HTI}) were developed on either a regional or national basis.

Practices/options offered under the FY12 EQIP Seasonal High Tunnel Initiative are available to eligible applicant(s) who request FY12 EQIP financial assistance under this High Tunnel Initiative to install a (798) Seasonal High Tunnel System for Crops, in accordance with NRCS (798) Interim Conservation Practice Standard (CPS). Other practices/options in this FY12 High Tunnel Initiative Policy are available only when needed as a facilitating practice to the applied-for (798) Seasonal High Tunnel in the same application AND the facilitating practice is needed to ensure the proper functioning and intended purpose of the (798) Seasonal High Tunnel is achieved. Since these are funds targeted for an FY12 High Tunnel Initiative, applications in which the (798) Seasonal High Tunnel is not planned in accordance with the (798) CPS will be cancelled.

If funds are obligated under this FY12 EQIP High Tunnel Initiative, and the (798) Seasonal High Tunnel is not installed in accordance with the (798)CPS, the contract will be terminated; any facilitating practice payments made using High Tunnel Initiative funds under that contract will be recovered from the contract holder.

Planned conservation practices must be maintained for the lifespan of the practice, as indicated on the NRCS-CPA-1155 or -1156. All practices must also meet the minimum criteria in the Conservation Practice Standard (see the Missouri eFOTG) and the criteria listed below. Extents above the minimum necessary to meet practice criteria are not eligible for EQIP payment. Note: Payment for some practices is only authorized when used in conjunction with another practice, as detailed in the Conservation Plan of Operation (CPO), with or without payment.

HU Payment Rate refers to the payment rate for Historically Underserved Farmers (Limited Resource Farmers, Beginning Farmers, and Socially Disadvantaged Farmers as defined in the 2009 EQIP Interim Final Rule). **It is the applicant's responsibility to provide adequate documentation AT THE TIME THEY SIGN THE CPA-1200** that supports their HU request before the applicant can apply for these HU funds; applicants who do not meet these requirements will NOT be eligible for Historically Underserved funds.

Payments for some practices (identified by **"Adoption Period Required"** in the title or option line), are intended to encourage the adoption via application of certain types of practices &/or practice options. These types of payments are only available on acres where the practice option has not been previously applied &/or utilized, AND where there will be a higher level of management required for the requested practice option. These types of payments are NOT authorized if the conservation practice option has previously been implemented on the acres applying for EQIP, with or without financial assistance. "Adoption Period Required" practices must be adopted/applied two years within the length of the contract period. No more than three separate "Adoption Period Required" practice options may be combined per acre.

Structural practices involve the establishment, construction, or installation of site-specific measures. Vegetative practices involve the establishment or planting of site-specific vegetative measures.

Practices that are structural or vegetative are indicated by an "(S)" in the conservation practice heading. Payments are established as a one-time only payment, not multi-year payments (with exceptions as noted). Missouri policy requires the owner be a signatory to a contract which has EQIP funds used for any structural or vegetative practice, due to the long-term lifespan on these practices and in accordance with CPM515.71(B)(2)(ii).

Conservation activities that generally require site-specific management techniques and/or methods with a practice lifespan of one year are indicated by an "(M)" in the title or option heading. In some cases, as indicated by "Adoption Period Required" in the title or option line, the practice or option must be adopted/applied two years within the length of the contract period. These are only available for payment on acres where the practice option has not been previously applied &/or utilized, and where there will be a higher level of management.

The EQIP applicant is responsible for the installation, use, and maintenance of all components required in the conservation management system.

Practice Code	Unit	Conservation Practice	Payment		Maximum Amount	Historically Underserved		Lifespan
			Unit	Rate		Payment Rate 3/	Maximum Amount	
798	Number	Seasonal High Tunnel System for Crops (S)	sq ft	\$ 2.57	See below	\$ 3.08	See below	4 Years
<p>1. Per USDA-NRCS National Bulletin 190-10-10, issued January 5, 2010, NRCS Chief Dave White “has decided to limit the practice extent allowed for High Tunnels contracted through EQIP or AMA to a maximum of 2,178 square feet per agricultural operation. The practice payment cap will be applied to the maximum extent allowed per agricultural operation, not per structure.”</p> <p>2. In accordance with this requirement, NRCS must subtract any previously-contracted (798) Seasonal High Tunnel amounts from the 2,178 square foot set maximum for the duration of this interim practice pilot; only the (798) square footage ‘remainder’ is available for this FY12 High Tunnel Initiative (e.g., FY12 HTI applicant has an FY10 EQIP HTI contract for a 1,500 sq.ft. Seasonal High Tunnel will have an FY12 [798] maximum square foot available of only 678 sq.ft, [2,178 max minus FY10 1,500 sq. ft = 678 sq.ft max for FY12 [798] application).</p> <p>3. This is a one-time payment for Seasonal High Tunnel constructed using manufactured kits and in accordance with the “Seasonal High Tunnel System for Crops” interim conservation practice standard.</p> <p>4. See the “Seasonal High Tunnel System for Crops” interim conservation practice standard.</p>								
<p>The following practices/options offered under the FY12 EQIP Seasonal High Tunnel Initiative are available to eligible applicant(s) who request FY12 EQIP financial assistance under this High Tunnel Initiative to install a (798) Seasonal High Tunnel System for Crops, in accordance with NRCS (798) Interim Conservation Practice Standard (CPS). Other practices/options in this FY12 High Tunnel Initiative Policy are available only when needed as a facilitating practice to the applied-for (798) Seasonal High Tunnel in the same application AND the facilitating practice is needed to ensure the proper functioning and intended purpose of the (798) Seasonal High Tunnel is achieved. Since these are funds targeted for an FY12 High Tunnel Initiative, applications in which the (798) Seasonal High Tunnel is not planned in accordance with the (798) CPS will be cancelled. If funds are obligated under this FY12 EQIP High Tunnel Initiative, and the (798) Seasonal High Tunnel is not installed in accordance with the (798)CPS, the contract will be terminated; any facilitating practice payments made using High Tunnel Initiative funds under that contract will be recovered from the contract holder.</p>								
328	Acre	Conservation Crop Rotation (M) Adding Grass and/or Legume	Acre	\$ 39.00		\$ 46.80		1 Year
<p>1. This is a one-time only payment when a forage grass and/or forage legume planting is maintained for a minimum of one year during an annually tilled/planted crop rotation (not for long-term establishment of a forage grass &/or forage legume stand).</p> <p>2. See the "Conservation Crop Rotation" conservation practice standard.</p>								
330	Acre	Contour Farming (S)	Acre	\$ 12.90		\$ 13.30		5 Years
<p>1. See the “Contour Farming” conservation practice standard.</p>								
340	Acre	Cover Crop (Adoption Period Required) (M)	Per (798)	\$ 47.30		\$ 56.76		1 Year
<p>1. This payment is available only for the area that will be enclosed by a Fixed Location (798); payment is not available for this practice if the “portable” (798) is physically moved throughout a field or moved from field-to-field.</p> <p>2. No more than three separate 'Adoption Period Required' options may be combined per acre/area.</p> <p>3. See the “Cover Crop” conservation practice standard.</p>								

Practice		Conservation Practice	Payment		Maximum Amount	Historically Underserved		Lifespan
Code	Unit		Unit	Rate		Payment Rate 3/	Maximum Amount	
342	Acre	Critical Area Planting (S)	Acre					10 Years
		Cool Season Grasses (CSG) With Mulching		\$ 430.80		\$ 516.90		
		Warm Season Grasses (WSG) With Mulching		\$ 491.90		\$ 590.30		
		CSG With Companion Crop or Into Existing Residue		\$ 211.70		\$ 254.10		
		WSG With Companion Crop or Into Existing Residue		\$ 272.90		\$ 327.50		
1. See the "Critical Area Planting" conservation practice standard.								
362	Feet	Diversion (S)	Feet					10 Years
		Small - <=2000 cubic yards earthfill &/or <=1400 ft in length		\$ 1.58		\$ 1.90		
		Large - >2000 cubic yards earthfill &/or >1400 ft in length		\$ 1.29		\$ 1.54		
1. See the "Diversion" conservation practice standard.								
412	Acre	Grassed Waterway (S)	Acre	\$ 2,100.66		\$ 2,510.39		10 Years
1. See the "Grassed Waterway" conservation practice standard.								
595	Acre	Integrated Pest Management (Adoption Period Required) (M)	Per High Tunnel	\$ 211.46		\$ 253.76		1 Year
<p>1. This payment is available only for the area that will be enclosed by a Fixed Location (798); payment is not available for this practice if the "portable" (798) is physically moved throughout a field or moved from field-to-field.</p> <p>2. No more than three separate 'Adoption Period Required' options may be combined per acre/area.</p> <p>3. See the "Pest Management" conservation practice standard.</p>								
114	Number	Integrated Pest Management Plan (IPMP)	Number	\$ 1,260.00		\$ 1,512.00		1 Year
<p>1. This practice can only be included in the contract when the producer has agreed to utilize a TechReg certified TSP to develop all aspects of the IPMP.</p> <p>2. Payment is not authorized if NRCS, SWCD, or MDC staff, or a non Tech Reg certified party, develops any portion of the IPMP.</p> <p>3. These IPMP Payments Rates will be the only contracted funding assistance available for IPMP's developed by a TechReg certified TSP for the contract, and must include all acres under the control of the applicant (i.e., no multiple offers in one or multiple years for acres under the control of the same applicant).</p> <p>4. See the "Integrated Pest Management Plan criteria" and/or the (114) Statement-of-Work.</p>								
441	Acre	Irrigation System, Micro-irrigation (S)	Acre	\$ 302.00		\$ 363.00		15 Years
<p>1. This practice is only available on land that has been irrigated 2 of the past 5 years prior to application for assistance.</p> <p>2. See the "Irrigation System – Micro-irrigation" conservation practice standard.</p>								
449	Acre	Irrigation Water Mgmt (Adoption Period Required)(M)	Acre	\$ 9.20		\$ 11.00		1 year
<p>1. The payment is authorized on existing irrigated acres when EQIP funds will be used to apply (441) "Irrigation System-Micro-irrigation.</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. No more than three separate 'Adoption Period Required' options may be combined per acre.</p> <p>4. See the "Irrigation Water Management" conservation practice standard.</p>								
118	Number	Irrigation Water Management Plan (IWMP)	Number	\$ 1,942.50		\$ 2,331.00		1 Year
<p>1. This practice can only be included in the contract when the producer has agreed to utilize a TechReg certified TSP to develop all aspects of the IWMP.</p> <p>2. Payment is not authorized if NRCS, SWCD, or MDC staff, or a non Tech Reg certified party, develops any portion of the IWMP.</p> <p>3. These IWMP Payments Rates will be the only contracted funding assistance available for IWMP's developed by a TechReg certified TSP for the contract, and must include all acres under the control of the applicant (i.e., no multiple offers in one or multiple years for acres under the control of the same applicant).</p> <p>4. See the "Irrigated Water Management Plan criteria" and/or the (118) Statement-of-Work.</p>								

Practice		Conservation Practice	Payment		Maximum Amount	Historically Underserved		Lifespan
Code	Unit		Unit	Rate		Payment Rate 3/	Maximum Amount	
590	Acre	Nutrient Management (Adoption Period Required) (M)	Per (798)	\$ 65.73		\$ 78.87		1 Year
<p>1. This payment is available when all nutrients are applied according to a budget for nitrogen, phosphorus, and potassium, in accordance with the minimums stated in an applicable soil test, plus or minus 10% by individual nutrient; the budget specifies amounts of nitrogen, phosphate, and potash applied, utilized, and remaining in soil.</p> <p>2. This payment is available only for the area that will be enclosed by a Fixed Location (798); payment is not available for this practice if the "portable" (798) is physically moved throughout a field or moved from field-to-field.</p> <p>3. This payment is available on irrigated land only if (449) Irrigation Water Management is applied on the same acres receiving any (590) payment.</p> <p>4. No more than three separate 'Adoption Period Required' options may be combined per acre/area.</p> <p>5. See the applicable MO NRCS "Nutrient Management" Activity Sheet and the "Nutrient Management" conservation practice standard.</p>								
104	Number	Nutrient Management Plan (NMP)	Number					1 Year
		NMP <100 acres		\$ 1,596.00		\$ 1,915.20		
		NMP 100 thru 300 acres		\$ 1,890.00		\$ 2,268.00		
		NMP >300 acres		\$ 2,268.00		\$ 2,721.60		
<p>1. This practice can only be included in the contract when the producer has agreed to utilize a TechReg certified TSP to develop all aspects of the NMP.</p> <p>2. Payment is not authorized if NRCS, SWCD, or MDC staff, or a non Tech Reg certified party, develops any portion of the NMP.</p> <p>3. These NMP Payments Rates will be the only contracted funding assistance available for NMP's developed by a TechReg certified TSP for the contract, and must include all acres under the control of the applicant (i.e., no multiple offers in one or multiple years for acres under the control of the same applicant).</p> <p>4. See the "Nutrient Management Plan criteria" and/or the (104) Statement-of-Work.</p>								
329	Acre	Residue & Tillage Mgmt - Notill/Stripill (Adoption Period Required) (M)	Acre	\$ 37.90		\$ 44.40		1 Year
<p>1. Acres must be continuously no-tilled/strip-tilled for two (2) entire/consecutive years (i.e., not necessarily two consecutive crops).</p> <p>2. ALL crops planted will be no-tilled/strip-tilled for two entire years to receive this payment, including double- or triple-cropped crops.</p> <p>3. First year (329) payment is made the first year crop is no-till/strip till planted, second year (329) payment is made the next year when the second crop is no-tilled/strip-tilled.</p> <p>4. No more than three separate 'Adoption Period Required' options may be combined per acre.</p> <p>5. See "Residue Management, No Till and Strip Till" conservation practice standard.</p>								
344	Acre	Residue & Tillage Mgmt - Seasonal (Adoption Period Required) (M)	Acre	\$ 33.50		\$ 33.50		1 Year
<p>1. No more than three separate 'Adoption Period Required' options may be combined per acre.</p> <p>2. See the "Residue Management, Seasonal" conservation practice standard.</p>								
620	Feet	Underground Outlet (S)	Feet					20 Years
		Pipe Diameter Less than 6" is Required		\$ 1.86		\$ 2.24		
		Pipe Diameter - 6" thru 8" is Required		\$ 2.55		\$ 3.06		
		Pipe Diameter - 10" is Required		\$ 4.12		\$ 4.94		
		Pipe Diameter Greater than 10" is Required		\$ 5.29		\$ 6.35		
<p>1. See the "Underground Outlet" conservation practice standard.</p>								

Practice		Conservation Practice	Payment		Maximum Amount	Historically Underserved		Lifespan
Code	Unit		Unit	Rate		Payment Rate 3/	Maximum Amount	
Footnotes and Acronym Information								
3/	HU Payment Rate refers to the payment rate for Historically Underserved Farmers (Limited Resource Farmers, Beginning Farmers, and Socially Disadvantaged Farmers as defined in the 2009 EQIP Interim Final Rule). It is the applicant's responsibility to provide adequate documentation AT THE TIME THEY SIGN THE CPA-1200 that supports their HU request before the applicant can apply for these HU funds; applicants who do not meet these requirements will NOT be eligible for Historically Underserved funds.							
M	Conservation activities that generally require site-specific management techniques and/or methods, and have a practice lifespan of one year. In <i>some cases</i> , as indicated by "Adoption Period Required" in the title or option line, the practice or option must be adopted/applied two years within the length of the contract period. These are only available for payment on acres where the practice option has not been previously applied &/or utilized, and where there will be a higher level of management.							
S	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. Vegetative practices involve the establishment or planting of site-specific vegetative measures. Payments are established as a one-time only payment, not multi-year payments. Missouri policy requires the owner be a signatory to a contract which has EQIP funds used for any structural or vegetative practice, in accordance with CPM515.71(B)(2)(ii).							
TSP	Technical Service Provider (http://techreg.usda.gov/)							
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