

<b>FY2006 NEW HAMPSHIRE CSP ENHANCEMENT PAYMENTS</b>			
<b>Upper and Lower Androscoggin River Watersheds</b>			
Description	Payment Unit	Payment (\$/unit/year)	For more information, click on the corresponding documents below:
			<a href="#">Adobe Acrobat is required</a>
<b>Soil Management Enhancements</b>			<a href="#">Soil Management Checklist</a>
ESM40 Improve soil conditioning and quality by implementing conservation measures that result in a Soil Conditioning Index (SCI) score of at least 0.1. Payments are \$1.16 for each 0.1 improvement in the SCI, up to a maximum of \$29.	Acre	1.16 to 29.00	<a href="#">Soil Management ME/NH-ESM40</a>
ESM41 Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	0.50	<a href="#">Soil Management ME/NH-ESM41</a>
ESM41 Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	1.00	
ESM41 Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	2.00	
ESM42 Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	1.00	<a href="#">Soil Management ME/NH-ESM42</a>
ESM42 Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	2.00	
ESM42 Using GPS or other similar guided measure technology, reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	4.00	
<b>Nutrient Management Enhancements</b>			<a href="#">Nutrient Management Checklist</a>
ENM03 For ag wastes, utilize and maintain windbreaks and buffers to protect air and water quality and provide a visual screen. (Footprint only; cannot be combined with similar enhancements)	Acre	50.00	<a href="#">Nutrient Management ME/NH-ENM03-1</a>
ENM03 Utilize and maintain field borders to reduce nutrient loads to surface water and improve wildlife benefits.(Footprint only; cannot be combined with similar enhancements)	Acre	20.00	<a href="#">Nutrient Management ME/NH-ENM03-2</a>
ENM03 Utilize and maintain filter strips to reduce nutrient loads to surface water and improve wildlife benefits. (Footprint only; cannot be combined with similar enhancements)	Acre	75.00	<a href="#">Nutrient Management ME/NH-ENM03-3</a>
ENM03 Utilize and maintain riparian forest buffers to reduce nutrient loads to surface water and improve wildlife benefits. (Footprint only; cannot be combined with similar enhancements)	Acre	50.00	<a href="#">Nutrient Management ME/NH-ENM03-4</a>
ENM13 Use split nitrogen applications based on PSNT or similar soil test to match nutrient applications to plant needs & reduce potential for nitrogen loss	Acre	3.00	<a href="#">Nutrient Management ME/NH-ENM13</a>
ENM18 Utilize winter cover crops to capture residual nitrogen for recycling to the next crop.	Acre	10.00	<a href="#">Nutrient Management ME/NH-ENM18</a>
ENM19 Conduct annual nutrient testing of soil &/or plant tissue. Use test results to optimize application rates to reduce surface/ground water quality impacts	Acre	3.00	<a href="#">Nutrient Management ME/NH-ENM19</a>
ENM21 Use forage legumes in half or more years of rotation to improve soil fertility, soil quality, forage quality, air quality and provide wildlife benefits.	Acre	10.00	<a href="#">Nutrient Management ME/NH-ENM21</a>
<b>Pest Management Enhancements</b>			<a href="#">Pest Management Checklist</a>
EPM03 Use 1 of following: Chemicals are specifically selected to reduce runoff; Crop rotation; Cultivation instead of herbicides; Non-chem brush control; Mulching	Acre	20.00	<a href="#">Pest Management ME/NH-EPM03</a>
EPM03 Use 2 of following: Chemicals are specifically selected to reduce runoff; Crop rotation; Cultivation instead of herbicides; Non-chem brush control; Mulching	Acre	30.00	
EPM03 Use 3 of following: Chemicals are specifically selected to reduce runoff; Crop rotation; Cultivation instead of herbicides; Non-chem brush control; Mulching	Acre	40.00	

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EPM08 Use 1 of following: hooded sprayers, drift reduction formulations/adjustments, drift reduction nozzles/application techniques	Acre	1.50	<a href="#">Pest Management ME/NH-EPM08</a>
EPM08 Use 2 of the following: hooded sprayers, drift reduction formulations/adjustments, drift reduction nozzles/application techniques	Acre	2.00	
EPM08 Use all of following: hooded sprayers, drift reduction formulations/adjustments, drift reduction nozzles/application techniques	Acre	2.50	
EPM05 Reduce quantity of pesticides applied (spot treatment).	Acre	5.00	<a href="#">Pest Management ME/NH-EPM05</a>
EPM11 Prevent pesticide from leaving the field with a windbreak/shelterbelt. (Footprint only; cannot be combined with similar enhancements)	Acre	50.00	<a href="#">Pest Management ME/NH-EPM-11 1</a>
EPM11 Prevent pesticide from leaving the field with a field border. (Footprint only; cannot be combined with similar enhancements)	Acre	20.00	<a href="#">Pest Management ME/NH-EPM-11 2</a>
EPM11 Prevent pesticide from leaving the field with a filter strip. (Footprint only; cannot be combined with similar enhancements)	Acre	75.00	<a href="#">Pest Management ME/NH-EPM-11 3</a>
EPM11 Prevent pesticide from leaving the field with a riparian forest buffer. (Footprint only; cannot be combined with similar enhancements)	Acre	50.00	<a href="#">Pest Management ME/NH-EPM-11 4</a>
<b>Water Management Enhancements</b>			<a href="#">Water Management Checklist</a>
EWM40 Irrigation Enhancement Index Level 1 - 60 - 64%.	Acre	2.00	<a href="#">Water Management ME/NH-EWM40</a>
EWM40 Irrigation Enhancement Index Level 2 - 65 - 69%.	Acre	4.00	
EWM40 Irrigation Enhancement Index Level 3 - 70 - 74%.	Acre	6.00	
EWM40 Irrigation Enhancement Index Level 4 - 75 - 79%.	Acre	8.00	
EWM40 Irrigation Enhancement Index Level 5 - 80 - 84%.	Acre	10.00	
EWM40 Irrigation Enhancement Index Level 6 - 85% or greater.	Acre	12.00	
<b>Grazing Management Enhancements</b>			<a href="#">Grazing Management Checklist</a>
EGM07 Establish legumes at density of 40-60% (air dry weight basis) on pastureland	Acre	10.00	<a href="#">Grazing Management ME/NH-EGM07</a>
EGM10 Provide distributed water supply to each paddock (limit 4 paddocks to each watering facility).	Acre	4.00	<a href="#">Grazing Management ME/NH-EGM10</a>
EGM14 Utilize Pasture Condition Scoring Assessment Tool to benefit water quality/quantity. Achieve overall score of 45 or higher.	Acre	5.00	<a href="#">Grazing Management ME/NH-EGM14</a>
<b>Habitat Management Enhancements</b>			<a href="#">Habitat Management Checklist</a>
EHM02 Expand filter strips adjacent to streams, rivers, lakes, ponds, & wetlands at least 10 ft wider for the reach than minimum required (Footprint only; cannot be combined with similar enhancements)	Acre	75.00	<a href="#">Habitat Management ME/NH-EHM02-1</a>
EHM02 Expand riparian forest buffers adjacent to streams, rivers, lakes, ponds, & wetlands at least 10 ft wider for the reach than minimum required (Footprint only; cannot be combined with similar enhancements)	Acre	50.00	<a href="#">Habitat Management ME/NH-EHM02-2</a>
EHM03 Annually defer the 1st mowing/haying of grass (hayland, orchards, vineyards) until after August 1st for the duration of the contract period.	Acre	25.00	<a href="#">Habitat Management ME/NH-EHM03</a>
EHM12 Construct and maintain brush piles (maximum of 2 per enrolled acre with a maximum of 10 brush piles per contract).	Acre	20.00	<a href="#">Habitat Management ME/NH-EHM12</a>
EHM21 Establish & maintain early to mid-successional habitat (strips >= 30 ft wide & 100 ft long) along field margins by retiring previously cultivated land (Footprint only; cannot be combined with similar enhancements)	Acre	55.00	<a href="#">Habitat Management ME/NH-EHM21-1</a>

Description	Payment Unit	Payment (\$/unit/year)	For more information, click on the corresponding documents below:
EHM21 Establish & maintain early to mid-successional habitat (strips >= 30 ft wide & 100 ft long) along woodland margins by removal of overstory (Footprint only; cannot be combined with similar enhancements)	Acre	30.00	<a href="#">Habitat Management ME/NH- EHM21-2</a>
EHM23 Establish and annually maintain artificial bat houses (maximum of 1 per enrolled acre up to 10 houses per contract).	Acre	8.00	<a href="#">Habitat Management ME/NH- EHM23</a>
EHM31 Annually leave at least 5% of crop unharvested overwinter in 15 ft wide strips along field margins & located adjacent to wildlife cover (Footprint only; cannot be combined with similar enhancements)	Acre	100.00	<a href="#">Habitat Management ME/NH- EHM31</a>
<b>Energy Management Enhancements</b>			<a href="#">Energy Management Checklist</a>
EEM40 Energy Audit (E-01)	Each	500.00	<a href="#">Energy Management E-01</a>
EEM41 Recycling of all used motor oil for tractors and lubricating oil for other farm equipment such as irrigation pumps or grain drying motors. (E-02)	Year	200	<a href="#">Energy Management E-02</a>
EEM42 Use of perennial legumes in the crop rotation to reduce energy need for production of nitrogen. (E-04)	Acre	0.70	<a href="#">Energy Management E-04</a>
EEM43 Use of annual legumes in the crop rotation to reduce energy need for production of nitrogen. (E-04)	Acre	0.10	
EEM44 Use of manure to supply at least 90% of nutrient needs of plants. (E-04)	Acre	1.10	
EEM45 Soil Tillage Intensity Rating (STIR) is less than 15. (E-03)	Acre	0.90	<a href="#">Energy Management E-03</a>
EEM45 Soil Tillage Intensity Rating (STIR) is less than 30. (E-03)	Acre	0.70	
EEM45 Soil Tillage Intensity Rating (STIR) is less than 60. (E-03)	Acre	0.50	
EEM46 Use of renewable energy fuel (Biodiesel or Ethanol). Payments are made in \$25 increments for each 100 gallons <u>actual</u> biofuel used per year. (E-05)	100 GAL	25.00	<a href="#">Energy Management E-05</a>
EEM47 Renewable energy generation (solar, wind, water, geothermal, methane). (E-06)	100 KWH	2.50	<a href="#">Energy Management E-06</a>
EEM48 5% energy reduction. (E-07)	BTU's	100.00	<a href="#">Energy Management E-07</a>
EEM48 10% energy reduction. (E-07)	BTU's	200.00	
EEM48 20% energy reduction. (E-07)	BTU's	500.00	
<b>Air Management Enhancements</b>			<a href="#">Air Management Checklist</a>
EAM06 Reduce animal waste odors by planting windbreaks on windward side of animal waste storage and confined livestock areas. (Footprint only; cannot be combined with similar enhancements)	Acre	50	<a href="#">Air Management ME/NH- EAM06-1</a>
EAM06 Reduce chemical drift by planting windbreaks at appropriate intervals on windward side of crop fields. (Footprint only; cannot be combined with similar enhancements)	Acre	50	<a href="#">Air Management ME/NH- EAM06-2</a>
EAM40 Annually use Comet VR to establish benchmark and/or current year GHG/Carbon sequestration conditions and make land use management decisions that result in reductions of GHG emissions and carbon sequestration	Year	500.00	<a href="#">Air Management ME/NH- EAM40</a>
<b>Plant Management Enhancements</b>			<a href="#">Plant Management Checklist</a>
EPL43 Improve plant health and vigor by utilizing tubing (with or without vacuum) and health spout taps ( $\leq 5/16"$ ) based on the live circumference of each tree: 10-17" dia. (36-54" circ.) = 1 tap; $\geq 18"$ dia. ( $\geq 55"$ circ.) = 2 taps.	Acre	50.00	<a href="#">Plant Management EPL43</a>
EPL44 Improve plant health and vigor by collecting sap in buckets using health spout taps ( $\leq 5/16"$ ) based on the live circumference of each tree: 10-17.9" dia. = 1 tap; 18-23.9" dia. = 2 taps; $>24"$ diam. = 3 taps.	Acre	125.00	<a href="#">Plant Management EPL44</a>
EPL45 Improve plant health and vigor by utilizing a minimum 28" dropline to evenly distribute taps along each tree trunk.	Acre	20.00	<a href="#">Plant Management EPL45</a>
EPL46 Improve plant health and vigor by managing sugarbush with a minimum 25% non sugar maple species to minimize and reduce intensities of disease and pest outbreaks.	Acre	30.00	<a href="#">Plant Management EPL46</a>