Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Dairy Operation < 300 AU with Land Application		\$7,440.42	\$8,928.50	Conserervation Activity Plans (CAPs), CPS 102-146, must be prepared by
				Dairy Operation >= 300 < 700 AU with Land Application		\$8,413.42	\$10,096.10	serervation Activity Plans (CAPs), CPS 102-146, must be prepared by ertified Technical Service Provider (TSP). Plans must comply with 4 national planning criteria posted in the eFOTG, Section III. Each proved CAP is supported by a single, stand-alone program contract in plan development scheduled during the first 12 months after gation. Contracting of multiple CAP contracts on the same land unit rohibited, except for CNMP & AgEMP.  EQIP contracts must be supported by an NRCS approved servation plan and CPA-52 prior to approval of the CAP contract .512 Subpart B).
				Dairy Operation >= 700 AU with Land Application		\$9,272.28	\$11,126.74	2014 national planning criteria posted in the eFOTG, Section III. Each
102	Comprehensive Nutrient	No	1	Non-Dairy Operation < 300 AU with Land Application	Number	\$5,923.07	\$6,810.06	approved CAP is supported by a single, stand-alone program contract
102	Management Plan	No.	1	Non-Dairy Operation >= 300 < 700 AU with Land Application	Number	\$7,534.54	\$8,421.43	with plan development scheduled during the first 12 months after
				Non-Dairy Operation >= 700 AU with Land Application	00 AU with Land Application \$9,011.30 \$9,041.45 obligation. Contracting	obligation. Contracting of multiple CAP contracts on the same land unit		
				Livestock Operation < 300 AU without Land Application		\$5,675.05	\$10,813.56	is prohibited, except for CNMP & AgEMP.
				Livestock Operation > 300 AU without Land Application		\$7,017.86	\$7,107.69	
				Nutrient Management CAP <= 100 Acres		\$1,665.53	\$1,998.63	All EQIP contracts must be supported by an NRCS approved
104	Nutrient Management Plan	No.	1	Nutrient Management CAP 101 - 300 Acres	Number	\$1,982.36	\$2,378.83	conservation plan and CPA-52 <u>prior</u> to approval of the CAP contract
				Nutrient Management CAP > 300 Acres		\$2,397.89	\$2,877.47	(ref.512 Subpart B).
				FMP <= 50 acres		\$676.98	\$812.38	
				FMP 51 to 100 acres		\$959.05	\$1,150.87	
				FMP 101 to 200 acres		\$1,466.79	\$1,760.15	
106	Forest Management Plan	No.	1	FMP 201 to 400 acres	Number	\$2,200.19	\$2,640.22	
	_			FMP 401 to 600 acres		\$3,102.82	\$3,723.39	
				FMP 601 to 1000 acres		\$4,005.47	\$4,806.56	
				FMP > 1000 acres		\$4,795.27	\$5,754.33	
				Feed Management Plan< 100 Acres		\$736.44	\$883.73	
400				Feed Management Plan => 100 < 1500 Acres		\$1,933.16	\$2,319.79	
108	Feed Management Plan	No.		Feed Management Plan 1500 - 5000 Acres	Number	\$3,221.93	\$3,866.31	
				Feed Management Plan > 5000 Acres		\$4,142.48	\$4,970.97	
				Grazing Management Plan < 100 Acres		\$736.44	\$883.73	
				Grazing Management Plan => 100 < 1500 Acres	an => 100 < 1500 Acres Number	\$1,933.16	\$2,319.79	
110	Grazing Management Plan	No.	1 1	Grazing Management Plan 1500 - 5000 Acres		\$3,221.93	\$3,866.31	
				Grazing Management Plan > 5000 Acres		\$4,142.48	\$4,970.97	
				Prescribed Burning Plan <= 20 Acres		\$282.08	\$338.49	
				Prescribed Burning Plan 21-100 Acres		\$451.32	\$541.58	
442	Prescribed Burning Management			Prescribed Burning Plan 101-250 Acres		\$676.98	\$812.38	
112	Plan	No.		Prescribed Burning Plan 251-500 Acres	Number	\$902.64	\$1,083.17	
				Prescribed Burning Plan 501-1000 Acres		\$1,128.30	\$1,353.96	
				Prescribed Burning Plan > 1000 Acres		\$1,353.96	\$1,624.75	
				IPM Management CAP Small-Specialty < 50 Acres		\$1,471.88	\$1,766.25	
114	Integrated Pest	No.	1	IPM Management CAP Medium 51 - 250 Acres	Number	\$1,884.00	\$2,260.80	<u>-</u>
	Management Plan			IPM Management CAP Large > 250 Acres		\$2,943.75	\$3,532.50	
118	Irrigation Water Management Plan	No.	1	Irrigation Water Management CAP	Number	\$2,113.91	\$2,536.70	
				Non-Livestock Single Enterprise	Number	\$2,016.73	\$2,420.07	Planning requirements for the AgEMP plans for headquarters must
				Non-Livestock Two Enterprises		\$2,565.77	\$3,078.92	include the producer's entire operation in the program contract.
	Agricultural Energy			Non-Livestock Three Enterprises		\$3,462.20	\$4,154.64	
122	Management Plan	No.	1	Livestock-Small < 70 AU		\$1,212.82	\$1,455.39	
	- Headquarters			Livestock-Small < 70 AU plus 1 non-Livestock Enterprise		\$2,043.88	\$2,452.65	
	- Headquarters			Livestock-Small < 70 AU plus 2 non-Livestock Enterprises		\$2,874.93	\$3,449.92	1
				Livestock - Small < 70 AU + 3 non-Livestock Enterprises		\$3,705.98	\$4,447.18	1

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules			
Code		Offic		Livestock-Medium 70 - 300 AU	Offic	\$1,586.80	\$1,904,16				
				Livestock-Medium 70-300 AU + 1 non-livestock ent.		\$2,417.85	\$2,901.42	<u>-</u>			
				Livestock-Medium 70-300 AU + 2 non-livestock ent.		\$3,248.91	\$3,898.69				
				Livestock-Medium 70-300 AU + 3 non-livestock ent.		\$4,079.96	\$4,895.95	-			
				Livestock-Large 301 - 2500 AU		\$1,950.26	\$2,340.31				
	Agricultural Energy			Livestock-Large 301-2500 AU + 1 non-Livestock Enterprise		\$2,781.31	\$3,337.57	-			
122	Management Plan	No.	1	Livestock-Large 301-2500 AU + 2 non-Livestock Enterprise		\$3,612.36	\$4,334.83	-			
	- Headquarters (cont.)			Livestock-Large 301-2500 AU + 3 non-Livestock Enterprise		\$4,443.41	\$5,332.10	2 9 5 1 1 7 7 3 3 0 0 7 7 7 3 3 0 0 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			
				Livestock-Extra Large > 2500 AU		\$2,524.31	\$3,029.17				
				Livestock-Extra Large >2,500 AU + 1 non-Livestock Ent.		\$3,355.36	\$4,026.43				
				Livestock-Extra Large >2,500 AU + 2 non-Livestock Ent.		\$4,186.41	\$5,023.70	See CPM 440-V – 515.91(B)(xi), Ineligible Costs – Buildings.  If the cost components are not straight forward for the waste storage facility, then the rate for multi-function facilities (waste storage, barnyard area protection, housing/feeding) will be prorated to 2/3 of			
				Livestock-Extra Large >2,500 AU + 3 non-Livestock Ent.		\$5,017.47	\$6,020.96				
				Irrigated Small, Less Than 50 acres		\$2,030.55	\$2,436.66				
				Irrigated Medium, 50 to 499 acres		\$2,698.53	\$3,238.23				
	A suite of the sure of the sure of			Irrigated Large, 500 to 5000 acres		\$3,481.14	\$4,177.36				
124	Agricultural Energy	NI-		Irrigated Extra Large, Greater Than 5000 acres	Ni	\$3,909.01	\$4,690.81				
124	Management Plan	No.	1	Non-Irrigated Small, Less Than 50 acres	Number	\$1,308.57	\$1,570.29				
	- Landscape			Non-Irrigated Medium, 50 to 499 acres		\$1,661.94	\$1,994.33				
				Non-Irrigated Large, 500 to 5000 acres		\$2,025.61	\$2,430.74				
				Non-Irrigated Extra Large, Greater Than 5000 acres		\$2,629.50	\$3,155.40				
				Conservation Plan Supporting Organic Transition CAP		\$1,632.52	\$1,959.02				
138	Organic Transition Plan	No.	1	Conservation Plan Supporting Organic Transition CAP No Local TSP	Number	\$2,548.32	\$3,057.98				
142	Fish-Wildlife CAP	No.	1	Fish and Wildlife Habitat Management CAP	Number	\$2,224.53	\$2,669.44				
				Pollinator Habitat Enhancement Plan CAP		\$2,224.53	\$2,669.44				
146	Pollinator CAP	No.	1	Pollinator Habitat Enhancement Plan CAP - No Local TSP	Number	\$3,230.86	\$3,877.04	-			
	Agrichemical Handling			Concrete Pad for mixing and loading		\$8.79	\$10.55				
309	Facility	No.	15	Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$15.03	\$18.04				
	•			Above Ground Steel/Concrete upto 25K ft3 Storage		\$5.07	\$6.09	• See CPM 440-V – 515.91(B)(xi), Ineligible Costs – Buildings.			
				Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cust	\$1.93	\$2.32				
				Above Ground Steel/Concrete 100 to 200K ft3 Storage	CuFt	\$1.53	\$1.83	facility, then the rate for multi-function facilities (waste storage,			
				Above Ground Steel/Concrete over 200K ft3 Storage		\$1.59	\$1.90	barnyard area protection, housing/feeding) will be prorated to 2/3 of			
				Bedded Pack, Concrete Wall, Concrete Floor		\$13.77	\$16.53	the total eligible costs of the basic structure, thereby resulting in a			
				Bedded Pack, Concrete Wall, Gravel Floor	CEt	\$11.51	\$13.81				
				Bedded Pack, Timber Wall, Concrete Floor	SqFt	\$6.29	\$7.55	at 50%.			
242	Marks Chauses Facility	N1-	45	Bedded Pack, Timber Wall, Gravel Floor		\$4.08	\$4.89				
313	Waste Storage Facility	No.	15	Conc Tank, buried upto 15K ft3 Storage		\$2.60	\$3.12				
				Conc Tank, Buried 15 to 25K ft3 Storage	7	\$1.95	\$2.34				
				Conc Tank, Buried 25 to 50K ft3 Storage	7	\$1.86	\$2.23	1			
				Conc Tank, Buried 50 to 75K ft3 Storage	CuFt	\$1.38	\$1.66				
				Conc Tank, Buried 75 to 110K ft3 Storage		\$1.19	\$1.43				
				Conc Tank, Buried over 110K ft3 Storage		\$1.15	\$1.38				
				Concrete Block, Rectangular, Without Roof	7	\$1.71	\$2.05				
				Concrete Stacking Slab with Curb	SqFt	\$6.70	\$8.04				

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules	
				Concrete Stacking Slab without Curb	SqFt	\$4.43	\$5.31		
				Concrete, Rectangular, With Concrete Top		\$6.37	\$7.65		
				Concrete, Rectangular, With Roof		\$2.81	\$3.38		
313	Waste Storage Facility	No.	15	Concrete, Rectangular, w/o Roof upto 35K ft3 Storage		\$2.46	\$2.95		
313	(cont.)	INO.	13	Concrete, Rectangular, w/o Roof over 35K ft3 Storage	CuFt	\$1.79	\$2.15		
				Earthen Storage Facility upto 50K ft3 Storage		\$0.27	\$0.32		
				Earthen Storage Facility over 50K ft3 Storage		\$0.22	\$0.26		
				Plastic Tank		\$8.74	\$10.48		
				Brush Hog		\$105.45	\$126.54	Woody plant encroachment	
				Chemical Difficult Control		\$599.13	\$718.96	Based on context and intensity of treatment required: i.e.	
				Chemical, Difficult & Followup		\$814.86	\$977.83	responsiveness of species to treatment (i.e. bittersweet vs.barberry);	
				Chemical Moderate		\$302.65	\$363.19	Eradication (exotic invasive) -foliar sprayer, plus cut stump or basal	
				Chemical Moderate & Followup		\$415.17	\$498.20	bark.	
314	Brush Management	Acre	10	Manual, Hand tools	Ac	\$66.58		See End Notes for payment rule on multiple treatments.	
0_1				Manual, Hand tools & Followup	_	\$86.03	\$103.24	Eradication (exotic invasive) - two separate treatments	
				Mechanical Chemical		\$473.71	\$568.46	Usually 1-3" dia. cut followed by herbicide	
				Mechanical - Light		\$387.02	\$464.42	Mgt of woody species (native) by mowing	
				Mechanical - Medium		\$639.68	\$767.62	Cutting (1-3" DBH) -chain/brush saws, cutter/chopper	
				Mechanical - Heavy		\$799.18	\$959.02	Cutting (4-6" DBH)-excavator w/ grinding head. Stumps not removed	
				Low Density		\$54.25	\$65.11	2 1	
				Low Density with Follow Up		\$97.13	\$116.56	Practices requiring multiple treatments, such as (314) Brush	
315	Herbaceous Weed Control	Acre	5	Moderate Density	Ac	\$212.50	\$255.00	Management and (315) Herbacious Weed Control, will be paid after the	
313	Herbaceous Weed Control	Acre		Moderate Density with Follow Up		\$345.24	\$414.28	final treatment is completed and practice standard is met. No partial	
				Intensive		\$575.31	\$690.37	payments are allowed.	
				High Density with Follow Up		\$708.05	\$849.66		
				Static pile, Concrete Bin(s)		\$10.19	\$12.23		
316	Animal Mortality Facility	No.	15	Static pile, Concrete Pad	SqFt	\$3.80	\$4.57		
310	7 miniar two tamey 1 demey	110.		Static pile, Gravel pad		\$1.82	\$2.19		
				Static pile, Wood Bin(s)		\$10.40	\$12.48		
				Composter, conc block bins		\$11.78	\$14.14		
				Composter, concrete bins		\$17.47	\$20.97		
				Composter, Drum		\$147.12	\$176.54		
317	Composting Facility	No.	15	Composter, gravel pad	SqFt	\$1.73	\$2.08		
				Composter, timber bins		\$14.74	\$17.68		
				Composter, windrow, asphalt		\$2.94	\$3.53		
				Composter, windrow, concrete		\$3.87	\$4.64		
324	Deep Tillage	Acre	1	Deep Tillage less than 36 inches	Ac	\$33.23	\$39.87	For compaction >200 psi penetrometer reading	
				Introduced, Cool-Season		\$165.06	\$198.07		
				Introduced, Cool-Season, Foregone Income		\$478.57	\$511.58		
				Introduced, Cool-Season, Organic		\$144.12	\$172.95		
327	Conservation Cover	Acre	5	Introduced, Cool-Season, Organic, Foregone Income	Ac	\$457.63	\$486.46		
	222			Native, Warm Season	_	\$382.62	\$459.14		
			1	Native, Warm-Season, Foregone Income		\$743.16	\$819.68		

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
Code		Unit		Pollinator Habitat	Onit	\$444.12	\$532.94	
				Intensive Pollinator Habitat		\$774.64	\$929.56	
				Agronomic Rotation		\$19.12	\$22.94	Based on aquasition of technical knowledge to establish rotations with
				Agronomic Rotation with Foregone Income		\$145.88	\$165.00	high residue crops
				Organic Rotation		\$38.24	\$45.89	Fields are continuous annually tilled row crops
328	Conservation Crop Rotation	Acre	1	Organic Specialty Crops	Ac	\$254.94	\$305.93	• Length of rotation into hay must be a minimum of 5 years; vegetable
				Organic Specialty Crops with foregone income		\$530.26	\$581.24	rotations must be 4-5 years and must include 1 year fallow (green
				Specialty Crops		\$84.98	\$101.98	manure).
				Specialty Crops with Foregone Income		\$350.81	\$367.81	Planned rotation systems must meet soil loss tolerance AND Soil
329	Residue & Tillage Mgt, No Til	Acre	1	No-Till/Strip-Till	Ac	\$13.28	\$15.94	
330	Contour Farming	Acre	5	Contour Farming	Ac	\$12.04	\$14.44	
				Understory Burn		\$347.25	\$416.70	Use(394) Firebreak, if necessary.
338	Prescribed Burning	Acre	1	Volatile Fule Burn	Ac	\$397.54	\$477.05	
				Steep Terrain, Volatile fuels >4 ft tall, <10% Canopy		\$402.76	\$483.31	
				Interseed		\$36.28	\$43.53	Management Practices (Ref. 515.81(1): the practice either has not been
				Legume - Soil Health		\$77.68	\$93.21	previously implemented or addresses a higher level of treatment;
340	Cover Crop	ver Crop Acre 1 Organic Legume - Soil Health	Ac	\$93.07	\$111.69	compensation is limited to a maximum of three separate practice		
340	cover crop	Acre		Single Species	AC	\$62.44	\$74.93	payments per contract.
				Single Species Organic		\$77.96	\$93.56	compensation is limited to a maximum of three separate practice payments per contract.
				Soil Health 5 species		\$70.11	\$84.13	
				Cool Season		\$365.98	\$439.17	
342	Critical Area Planting	Acre	10	Cool Season, Extra Site Preparation	Ac	\$893.89	\$1,072.67	
342	Critical Area Flatting	Acre	10	Hydroseeding		\$1,102.07	\$1,322.49	
				Hydroseeding, Extra Site Preparation		\$1,578.31	\$1,893.97	
345	Residue & Tillage Mgt Reduced Till	Acre	1	Mulch Till - Basic	Ac	\$34.58	\$41.50	
				Embankment earthen basin with no pipe		\$2.00	\$2.40	
350	Sediment Basin	No.	20	Embankment earthen basin with pipe	CuYd	\$4.29	\$5.15	
				Excavated basin		\$2.07	\$2.48	
				Basic Water Test		\$38.09	\$45.71	To test water quality for farm uses- <u>not</u> a well yield test. (see CPS-355).
355	Well Water Testing	No.	1	Full Spectrum Test	Ea	\$183.42	\$220.10	Use State certified laboratory (ref. UMass Ext. "Good Agricultural
				Specialty Water Test		\$150.60	\$180.72	Practices" program.
				Cranberry Mineral Soils	_	\$5.04	\$6.04	
356	Dike	No.	20	Cranberry Organic Soils	CuYd	\$5.87	\$7.04	
				Material haul > 1 mile	_	\$5.75	\$6.32	
			_	Material haul < 1 mile		\$5.27	\$6.90	
362	Diversion	Feet	10	Diversion Control of the Control of	LnFt	\$4.07	\$4.88	
			1	Small Complete Mix upto 1000 AU	_	\$1.24	\$1.48	Feasibility study and eligible costs must be reviewed prior to signing a
				Small Plug Flow upto 1000 AU	_	\$1.41	\$1.69	contract.
366	Anagrahia Digastar	No	o. <b>2</b> 5	Medium Complete Mix 1000 to 2500 AU	AU	\$0.88	\$1.06	
366	Anaerobic Digester	No.		Medium Plug Flow 1000 to 2000 AU		\$0.95	\$1.14	
				Large Complete Mix over 2500 AU		\$0.64	\$0.76 \$0.63	
			L	Large Plug Flow over 2000 AU		\$0.52	\$0.03	

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Covered Lagoon/Holding Pond		\$0.52	\$0.62	
				Fabric Roof with Concrete Foundation		\$10.25	\$12.30	STC authorizes roofs with the following criteria:
				Fabric Roof with No Foundation	SqFt	\$5.51	\$6.62	Part 515.91(B)(xi) exception criteria is met and documented,
				Fabric Roof with Timber Foundation	Sqrt	\$9.22	\$11.06	including: water quality concern, least cost alternative feasibility,
				Permeable Composite or Inorganic Cover		\$5.65	\$6.78	housing/feeding conditions.
267	Deefs and Course	NI-	10	Pump Building with Concrete Foudation upto 300 SF		\$36.50	\$43.80	VTA (635) is not technically feasible/cannot address the identified
367	Roofs and Covers	No.	10	Pump Building with No Foudation upto 300 SF		\$9.34	\$11.21	water quality concerns
				Steel Frame and Cover with Concrete Foundation	C Et	\$11.61	\$13.93	Multipurpose facilities that provide > 25% housing and feeding
				Timber Framed Roof with Concrete Foundation	SqFt	\$12.18	\$14.61	
				Timber Framed Roof with No Foundation		\$6.26	\$7.51	C authorizes roofs with the following criteria: Part 515.91(B)(xi) exception criteria is met and documented, cluding: water quality concern, least cost alternative feasibility, rusing/feeding conditions. VTA (635) is not technically feasible/cannot address the identified atter quality concerns Multipurpose facilities that provide > 25% housing and feeding notion are prorated at 2/3 of the total eligible costs of the basic ructure (50% cap). An existing facility (309, 313, 317, 561) meets the applicable NRCS dengine must be disabled. At least 20% energy and/or emissions ductions documented by AgEMP.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled. At least 20% energy and/or emissions ductions documented by AgEMP.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled. At least 20% energy and/or emissions ductions documented by AgEMP.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS dengine must be disabled.  An existing facility (309, 318, 317, 561) meets the applicable NRCS de
				Timber Framed Roof with Timber Foundation		\$8.81	\$10.57	
				IC Engine Repower, < 50 bhp		\$142.44	\$170.93	
	Combustion System			IC Engine Repower, 50-99 bhp		\$142.59	\$171.11	1 0 0, 1
372	Improvement	No.	10	IC Engine Repower, 100-199 bhp	ВНР	\$146.74	\$176.08	Teaderions documented by Ageinn.
	improvement			IC Engine Repower, >=200 bhp		\$121.90	\$146.28	
				Automatic Controller System	Ea	\$1,084.33	\$1,301.20	building with HVAC
				Compressor Heat Recovery	Ea	\$2,502.17	\$3,002.61	Journal With 1177C
				Enhanced PreHeater - Small	SqFt	\$292.84	\$351.41	New steam systems only. Requires 9+ feet from floor to ceiling and
				Enhanced PreHeater - Large	SqFt	\$200.69	\$240.83	sound structure.
				Evaporator Oil-Fired, Parametric Control	SqFt	\$580.58	\$696.70	
				Evaporator Wood-Fired, Air Injected	SqFt	\$274.50	\$329.41	Replacement of an inefficient evaporator.
				Evaporator Wood-Fired, Gasifier	SqFt	\$514.24	\$617.09	
				Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$1.54	\$1.85	Now serson systems only
				Greenhouse Screens > 10,00 sq.ft.	SqFt	\$1.39	\$1.67	including: water quality concern, least cost alternative feasibility, housing/feeding conditions.  • VTA (635) is not technically feasible/cannot address the identified water quality concerns  • Multipurpose facilities that provide > 25% housing and feeding function are prorated at 2/3 of the total eligible costs of the basic structure (50% cap).  • An existing facility (309, 313, 317, 561) meets the applicable NRCS Old engine must be disabled. At least 20% energy and/or emissions reductions documented by AgEMP.  Usually for refrigeration, gutter-connect greenhouse, or other large ag building with HVAC New steam systems only. Requires 9+ feet from floor to ceiling and sound structure.  Replacement of an inefficient evaporator.  New screen systems only.  Endwalls and/or sidewalls and/or the foundation Usually in individual hoop houses  Old motor must be disabled.  New RO systems unless existing RO is undersized for current sap production Distribution system only, heat source may be a separate scenario
				Greenhouse Solid Insulation	SqFt	\$0.84	\$1.01	Endwalls and/or sidewalls and/or the foundation
				Greenhouse Step Controller System	Ea	\$682.31	\$818.78	reductions documented by AgEMP.  1.20 Usually for refrigeration, gutter-connect greenhouse, or other large ag building with HVAC  1.11 New steam systems only. Requires 9+ feet from floor to ceiling and sound structure.  1.12 Replacement of an inefficient evaporator.  1.13 Replacement of an inefficient evaporator.  1.14 Replacement of an inefficient evaporator.  1.15 Replacement of an inefficient evaporator.  1.16 Replacement of an inefficient evaporator.  1.17 Replacement of an inefficient evaporator.  1.18 Replacement of an inefficient evaporator.  1.19 Replacement of an inefficient evaporator.  1.10 Replacement of an inefficient evaporator.  1.11 Replacement of an inefficient evaporator.  1.12 Replacement of an inefficient evaporator.  1.13 Replacement of an inefficient evaporator.  1.19 Replacement of an inefficient evaporator.  1.10 Replacement of an inefficient evaporator.  1.11 Replacement of an inefficient evaporator.  1.12 Replacement of an inefficient evaporator.  1.13 Replacement of an inefficient evaporator.  1.14 Replacement of an inefficient evaporator.  1.15 Replacement of an inefficient evaporator.  1.16 Replacement of an inefficient evaporator.  1.17 Replacement of an inefficient evaporator.  1.18 Replacement of an inefficient evaporator.  1.19 Replacement of an inefficient evaporator.  1.10 Replacement of an inefficient evaporator.  1.
				Heating (Building)	kBTU/Hr	\$16.05	\$19.26	
				Motor Upgrade ≤ 1 HP	Ea	\$444.23	\$533.08	
374	Farmstead Energy	No.	10	Motor Upgrade > 1 and < 10 HP	Ea	\$649.94	\$779.93	Old motor must be disabled.
3, 1	Improvement	110.	10	Motor Upgrade 10 - 100 HP	Ea	\$4,479.52	\$5,375.42	
				Plate Cooler	Ea	\$3,526.00	\$4,231.20	
				Reverse Osmosis <= 250 GPH	Gal/Hr	\$28.29	\$33.95	Replacement of an inefficient evaporator.  New screen systems only.  Endwalls and/or sidewalls and/or the foundation Usually in individual hoop houses  Old motor must be disabled.  New RO systems unless existing RO is undersized for current sap
				Reverse Osmosis >= 1000 GPH	Gal/Hr	\$11.90	\$14.28	
				Reverse Osmosis 600 GPH	Gal/Hr	\$16.00	\$19.20	
				Root Zone Heating - Greenhouse Bench Mat	SqFt	\$3.36	\$4.03	old engine must be disabled. At least 20% energy and/or emissions reductions documented by AgEMP.  Usually for refrigeration, gutter-connect greenhouse, or other large ag building with HVAC  New steam systems only. Requires 9+ feet from floor to ceiling and sound structure.  Replacement of an inefficient evaporator.  New screen systems only.  Endwalls and/or sidewalls and/or the foundation Usually in individual hoop houses  Old motor must be disabled.  New RO systems unless existing RO is undersized for current sap production  Distribution system only, heat source may be a separate scenario  Install to HAF specification guide.
				Root Zone Heating - Greenhouse In-Ground Distribution	Ft	\$3.60	\$4.32	
				Scroll Compressor	HP	\$1,162.35	\$1,394.82	
				Variable Speed Drive < 5 HP	HP	\$784.64 \$209.63	\$941.57 \$251.55	
				Variable Speed Drive > = 5 HP Ventilation - 18 inch Exhaust	HP Ea	\$209.63 \$410.05	\$492.07	
				Ventilation - 24 inch Exhaust	Ea	\$410.05	\$627.54	
				Ventilation - 36 inch Exhaust	Ea	\$839.96	\$1,007.95	
				Ventilation - 48 inch Exhaust	Ea	\$995.22	\$1,007.95	
				Ventilation - HAF	Ea	\$134.65	\$1,194.20	Install to HAE specification guide
378	Pond	No.	20	Excavated Pit	CuYd	\$6.92	\$8.30	

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
380	Windbreak/Shelterbelt	Feet	15	1 row windbreak, shrubs, hand planted	Ft	\$0.43	\$0.52	
300	Establishment			1 row windbreak, trees, hand planted		\$0.22	\$0.26	
				Commercial thinning w/ est. of introduced grasses.	Ac	\$313.39	\$376.07	Cannot be used for <i>conversion</i> of forestland to pastureland. Intended
381	Silvopasture	Acre	15	Non-commercial thinning w/ est. of introduced grasses	Ac	\$453.34	\$544.01	for dual purpose land uses. Must be a planting activity in either the
				Tree Establishment	Ac	\$85.67	\$102.80	forest or pasture.
				2-4 Wire Electrified, High Tensile		\$2.10	\$2.52	• Ref. 515.81
				5-6 Wire, Electrified, High Tensile		\$2.41	\$2.89	(D)(7) Changes in Production System
				Barbed Wire		\$2.54	\$3.05	(E) Ineligible Costs (Exception - boundary fence)
202	_		20	Chain Link/Safety		\$10.96	\$13.16	
382	Fence	Feet	20	Confinement	Ft	ć7.F2	ć0.03	Not for cropland. Only exception is u-pick orchards with health risks
				Confinement Interior, electrified	_	\$7.52 \$1.02	\$9.02 \$1.22	from tick-bourne diseases.
				Portable	_	\$1.02	\$0.56	
				Woven Wire	_	\$3.44	\$4.13	-
				Chipping and hauling off-site		\$222.87	\$267.44	State forest cutting regulation requires slash treatment for fire hazzard
				Forest Slash Treatment - Med/Heavy		\$363.94	\$436.73	control. This practice only applies in situations where woody slash
	Woody Residue			Orchard/Vineyard prunings/removals		\$180.12	\$216.15	prevents a conservation objective documented in FMP, or in association
384	Treatment	Acre	10	orchard, vineyard prunings, removais	Ac	7100.12	Ş210.13	with a catastrophic event, where slash was not the by-product of a
				Restoration/conservation treatment following catastrophic events		\$657.23	\$788.67	cutting practice. Exception: new LO inherits a poor cutting job.
				Woody residue/silvacultural slash treatment-light		\$197.01	\$236.41	
				Field Border, Introduced		\$150.04	\$180.04	Area of the field is taken out of production.
			Field Border, Introduced, Inc Forgone		\$463.55	\$493.55	· ·	
				Field Border-Native		\$244.45		
				Field Border-Native, Inc Forgone		\$557.96	\$606.85	
386	Field Border	Acre	10	Field Border-Organic Seed	Ac	\$154.92	\$185.90	
300	ricia Boraci	71010	10	Field Border-Organic Seed, Inc Forgone		\$468.43	\$499.41	
				Field Border-Pollinator		\$437.18	\$524.62	
				Field Border-Pollinator, Inc Forgone		\$750.69	\$838.13	_
				Field Border-Tree	_	\$458.79 \$772.30	\$550.55 \$864.06	_
				Field Border-Tree, Inc. Forgone Cool Season Grasses w/ Forbs		\$800.91	\$961.09	
390	Riparian Herbaceous Cover	Acre	5	Warm Season Grass w/ Forbs	Ac	\$800.91	\$961.09	_
				Bare Root, All Shelters		\$1,912.81		
				·			\$2,295.38	Assumes 100 conifer tree seedling, 250 hardwood tree seedlings, and
391	Riparian Forest Buffer	Acre	15	Bare Root, Half Shelters	Ac	\$1,674.69	\$2,009.63	100 shrub seedlings planted per acre. Site prep is not included in cost -
	·			Bare Root, No Shelters		\$1,436.56	\$1,723.88	use (490) Tree/Shrub Site Prep as needed. Weed barriers are not
				Small Container		\$5,159.01	\$6,190.81	included in cost - use (484) Mulching if needed.
				Filter Strip, Introduced species		\$150.04	\$180.04	Includes vegetation and labor to install.
			1	Introduced Species Filter Strip w/ Land Shaping		\$500.65	\$600.79	]
				Filter Strip, Intro. Species w/ Land Shaping: Forgone Income		\$814.16	\$914.30	]
393	202 Filhar Shrin	٨٥٣٥	10	Filter Strip, Introduced species: Forgone Income	Λο.	\$463.55	\$493.55	1
333	Filter Strip	Acre	10	Filter Strip, Organic Introduced species	Ac	\$127.54	\$153.04	
				Filter Strip, Organic Introduced species: Forgone Income		\$441.05	\$466.55	
			С	Organic Introduced Species Filter Strip w/Land Shaping		\$478.15	\$573.79	
				Organic Intro. Species w/Land Shaping: Forgone Income		\$777.72	\$870.57	

B 11		- · ·						
Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	<b>HU Unit Cost</b>	Notes/State Program Rules
Code		Onit		Constructed - Light Equipment	Offic	\$0.00	\$0.01	
				Constructed - Medium equipment, flat-medium slopes		\$0.02	\$0.02	=
394	Firebreak	Feet	5	Constructed - Medium equipment, steep slopes	SqFt	\$0.07	\$0.09	
				Constructed Wide, bladed or disked firebreak		\$0.01	\$0.01	
				Vegetated permanent firebreak		\$0.02	\$0.02	
				Boulder Placement	CuYd	\$210.55	\$252.66	Includes vegetation and labor to install.
				Complex Stream Structure	CuYd	\$438.77	\$526.52	
				Conifer Tree Revetment	CuYd	\$51.85	\$62.22	
				Constructed Log Jam	CuYd	\$68.17	\$81.80	
	Characa Habitat			Instream rock placement	Ac	\$11,193.28	\$13,431.93	
395	Stream Habitat	Acre	5	Instream wood placement	Ac	\$12,657.78	\$15,189.34	
	Improvement			Riparian Zone Improvement-Forested	Ac	\$7,913.85	\$9,496.62	
				Rock and wood structures	Ac	\$22,233.51	\$26,680.21	
				Stream Restoration - Low	Ac	\$91,193.25	\$109,431.90	
				Stream Restoration - Moderate	Ac	\$135,719.30	\$162,863.10	
				Stream Restoration - High	Ac	\$219,551.30	\$263,461.50	
				Alaskan Steeppass	VFt	\$9,472.11	\$11,366.53	Practices for <u>site preparation and reclamation</u> associated with project footprint may include: (326) Clearing and Snagging, (342) Critical Area
				Blockage Removal	CuYd	\$99.38	\$119.26	footprint may include: (326) Clearing and Snagging, (342) Critical Area
				Bridge, CIP Abutment	LnFt	\$1,835.50	\$2,202.60	Planting, (382) Fence, (390) Riparian Herbaceous Cover, (391) Riparian
				Bridge, Precast Abutment	LnFt	\$1,459.87	\$1,751.85	Forest Buffer, (612) Tree/Shrub Establishment
				Bridge, Prefabricated	LnFt	\$1,743.81	\$2,092.58	
				CMP Culvert	LnFt	\$651.78	\$782.13	Associated planning/habitat enhancement practices for Reach may
				Complex Denil	VFt	\$41,245.93	\$49,495.11	include: (395) Stream Habitat Improvement and Management.
396	Aquatic Organism Passage	Mile	5	Concrete Box Culvert	LnFt	\$1,660.80	\$1,992.96	
350	Aquatic Organism rassage	IVIIIC		Concrete Dam Removal	CuYd	\$402.98	\$483.58	Associated practices for structural measures associated with scenario
				Concrete Ladder	VFt	\$12,232.17	\$14,678.61	but outside of project footprint may include: (410) Grade Stabilization
				Earthen Dam Removal	CuYd	\$119.90	\$143.88	Structure, (584) Channel Bed Stabilization, (580) Streambank and
				Low Water Crossing	CuYd	\$210.64	\$252.77	Shoreline Protection, (587) Structure for Water Control.
				Nature-Like Fishway	LnFt	\$102.54	\$123.04	
				Step Pool Weir	CuYd	\$87.35	\$104.81	
				Stream Simulation Culvert	LnFt	\$1,894.80	\$2,273.77	
				Stream Simulation Culvert	LnFt	\$1,105.52	\$1,326.62	
			1	Epifaunal-Bags Only-Yr.1	Ea	\$579.79	\$695.74	Use (472) Access Control for navigational delineation.
				Epifaunal-Bags Only-Yrs.2&3	Ea	\$391.39	\$469.67	Associated planning/habitat enhancement practices for Reach may include: (395) Stream Habitat Improvement and Management.  Associated practices for structural measures associated with scenario but outside of project footprint may include: (410) Grade Stabilization Structure, (584) Channel Bed Stabilization, (580) Streambank and Shoreline Protection, (587) Structure for Water Control.  Use (472) Access Control for navigational delineation.
				Epifaunal-Cage Cycling-Yrs.2&3	Ea	\$1,453.72	\$1,744.47	
				Epifaunal-Double Cage-Yr.1	Ea	\$4,451.29	\$5,341.54	
	Bivalve Aquaculture Gear		1	Epifaunal-Rack&Cage&Bags-Yr.1	Ea	\$3,740.59	\$4,488.71	but outside of project footprint may include: (410) Grade Stabilization Structure, (584) Channel Bed Stabilization, (580) Streambank and Shoreline Protection, (587) Structure for Water Control.  33.04 04.81 73.77 26.62 05.74 Use (472) Access Control for navigational delineation.  41.54 88.71
400	and Biofouling Control	Acre	1	Epifaunal-Single Cage-Yr.1	Ea	\$3,689.29	\$4,427.15	
	0		1	Epifaunal-Trip- Cage Cyc-Yrs.2&3	Ea	\$782.78	\$939.33	-
				Epifaunal-Triple Cage-Yr.1	Ea	\$5,063.29	\$6,075.94	
				Infaunal Culture Yr-1	Ac	\$7,886.40	\$9,463.68	
			Inf	Infaunal Culture Yr-1 Reusable Nets	Ac	\$8,007.30	\$9,608.76	-
				Infaunal Culture Yrs 2&3	Ac	\$298.20	\$357.84	

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Catch Basin and Pipe =< 24 inch	Ea	\$4,836.18	\$5,803.42	Does not include any planting. If vegetation is required use (342)
				Catch Basin and Pipe >24 inch	Ea	\$8,404.68	\$10,085.62	Critical Area Planting.
				Check Dams	Ton	\$46.73	\$56.07	
410	Grade Stabilization Structure	No.	15	Pipe Drop, Plastic	SqFt	\$23.10	\$27.72	
				Pipe Drop, Steel	SqFt	\$17.84	\$21.41	
					CuYd	\$70.64	\$84.76	
				Rock Chute	Curu	\$70.04	\$64.70	This scenario includes only excavation. Use (342) Critical Area Planting
412	Grassed Waterway	Acre	10	Base Waterway	SqFt	\$0.19	\$0.22	for establishment of waterway vegetation.  If <u>erosion</u> control blankets or mulching for seedbed establishment/protection are needed, use (484) Mulching. <u>Drainage</u> tile, if needed, will be installed according to (606) Subsurface Drain. <u>Outlets</u> , if needed, will be installed using (587) Structure for Water Control. If <u>inlet structures</u> are needed w/ the drainage tile, use (620) Underground Outlet.
				Contour	Ft	\$2.80	\$3.35	onderground outlet.
				Hedgerow Existing Understory	Ft	\$1.21	\$1.45	
422	Hedgerow Planting	Feet	15	Pollinator Habitat	Ft	\$2.65	\$3.18	
422	neugerow Planting	reet	15	Urban Suburban Hedgerow	Ea	\$357.81	\$429.37	
				Wildlife Cool Season	Ft	\$3.02	\$3.62	
				Wildlife, Warm Season Grass	Ft	\$2.81	\$3.37	
				HDPE (Iron Pipe Size & Tubing) 10in or more diameter		\$3.25	\$3.90	Pipe calculator Excel spreadsheet for converting diameter-inch-feet to
				HDPE (Iron Pipe Size & Tubing) 8in or less diameter		\$3.97	\$4.76	pounds of pipe can be found on the MA NRCS SharePoint site.
				PVC (Iron Pipe Size) 10in or more diameter		\$1.46	\$1.75	
430	Irrigation Pipeline	Feet	20	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$1.48 \$1.78		
				PVC (Iron Pipe Size) 8in or less diam	1	\$2.26	\$2.71	
				PVC (Iron Pipe Size) 8in or less diameter with 4in sand bedding	1	\$2.42	\$2.90	
				Surface HDPE (Iron Pipe Size & Tubing)	1	\$3.84	\$4.61	
				Excavated Spread Off Site	CuYd	\$6.29	\$7.55	Replaces (447) Irrigation Tailwater Recovery
				Excavated Spread On Site	CuYd	\$5.09	\$6.11	
				Fiberglass Tank	Gal	\$0.84	\$1.01	
436	Irrigation Reservoir	No.	15	Plastic Tank	Gal	\$0.96	\$1.15	
				Plastic Tank Buried	Gal	\$1.13	\$1.36	
				Steel Tank	Gal	\$0.81	\$0.97	
				Tailwater Recovery Greenhouse	Gal	\$3.07	\$3.68	
				Automated Surface Drip Tape with Media Filter	Ac	\$903.92	\$1,084.71	Conversion of irrigation system to improve system efficiency (water)
				Automated Surface Perm PE Tube w/ Filter, Laterals 9 ft oc	Ac	\$4,383.41	\$5,260.09	conservation).
				Automated Surface Perm PE Tube w/ Filter Laterals 14 ft oc	Ac	\$3,134.53	\$3,761.43	• For durable laterals in the field (not disposable tape).
				Greenhouse Irrigation	SqFt	\$0.82	\$0.98	For conversion from overhead.
441	Irrigation System,	No.	15	Microjet with Filter Surface Drip Tape with Disk Filter	Ac Ac	\$1,943.25 \$928.44	\$2,331.90 \$1,114.12	
441	Microirrigation	INU.	13	Surface Drip Tape with Media Filter	Ac	\$928.44	\$1,114.12	-
				Surface Permanent PE Tube with Disk Filter Laterals 9 ft oc	Ac	\$4,407.93	\$5,289.51	
				Surface Permanent PE Tube w/ Disk filter laterals 3 ft oc	Ac	\$3,159.04	\$3,790.85	-
				Surface Permanent PE tube w/ Media Filter Laterals 9 ft oc	Ac	\$4,291.63	\$5,149.96	-
				Surface Permanent PE Tube w/Media Filter Laterals 14ft oc	Ac	\$3,042.74	\$3,651.29	

Practice	Dunation Name	Practice	Life Coop	Connection	Payment	Huit Cook	IIII II wit Cook	Natas (State Bussians Bules
Code	Practice Name	Unit	Life Span		Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Center Pivot System < or =1000 LF	LnFt	\$61.63	\$73.96	
				Center Pivot System > 1000 LF	LnFt	\$56.58	\$67.89	
				Center Pivot or Linear Move Renozzling < or = 1,000 LF	LnFt	\$5.02	\$6.02	
				Center Pivot or Linear Move Renozzling > 1000 LF	LnFt	\$4.41	\$5.29	
				Cranberry Replace	Ac	\$4,121.90	\$4,946.29	
	Irrigation System,			Cranberry Retrofit	Ac	\$797.84	\$957.41	
442	Sprinkler	No.	15	Lateral Move System < or = 1000 LF	LnFt	\$86.05	\$103.26	
	·			Lateral Move System > 1000 LF	LnFt	\$77.34	\$92.81	For closed (zero-runoff) sub-irrigation systems in greenhouses-all runoff/leachate collected and reused. Use tailwater recovery scenario-  Cranberry Auto Start: New systems include a self-contained control unit, custom harness, 1 pump-house master radio, 2 field radios with up to 1 mile line of sight in protective enclosure each with wireless temp and soil moisture sensors, heavy-duty discharge pressure sensor, and cellular communica-tions kit. An internet connection is required. One auto-start system is required for each irrigation pump. FOR EXISTING SYSTEMS: An autostart system may be installed on an existing pumping plant that meets the Nebraska pump performance criteria.  • One payment per bog.  Temporary electric fencing including labor.  Tree marking/boundary marking w/ signs at 100' intervals. Only in conjunction with forest mgt practices; FMP required.  Installation of gate to control access.
				Pod System	Ea	\$180.62	\$216.74	
				Solid Set System	Ac	\$3,350.55	\$4,020.66	
				Traveling Gun System, < 2" Hose	Ea	\$9,029.25	\$10,835.10	
				Traveling Gun System, 2 inch to 3 inch Hose	Ea	\$16,374.51	\$19,649.41	
				Traveling Gun System, > 3 inch Hose	Ea	\$32,398.11	\$38,877.73	
443	Irrigation System,	No.	15	Flood (Ebb and Flow) Bench Irrigation	SqFt	\$3.04	\$3.64	
	Surface and Subsurface			Flood Floor Irrigation	·	\$3.88	\$4.66	runoff/leachate collected and reused. Use tailwater recovery scenario-
				Cranberry Auto Start	Ea	\$4,732.56	\$5,679.08	Consider the Charles Name of the Charles Name
				Basic IWM > 30 acres	Ac	33.33   311.22   '		•
				Basic IWM ≤ 30 acres	Ac	\$25.49	\$30.59	
				Intermediate IWM > 30 acres	Ac	\$11.99	\$14.38	
449	Irrigation Water Management	Acre	1	Intermediate IWM ≤ 30 acres	Ac	\$33.99	\$40.79	
				Advanced IWM > 30 acres	Ac	\$14.62	\$17.55	·
				Advanced IWM ≤ 30 acres	Ac	\$42.49	\$50.99	
				Soil Moisture Sensors with Data Recorder 1stYear	Ea	\$1,317.96	\$1,581.55	auto-start system is required for each irrigation pump. FOR EXISTING SYSTEMS: An autostart system may be installed on an existing pumping
				Soil Moisture Sensors 1st Year	Ea	\$1,004.66	\$1,205.59	,
100		_		Cranberry Bog Leveling		\$442.41	\$530.89	One payment per bog.
466	Land Smoothing	Acre	10	Minor Shaping	Ac	\$83.38	\$100.06	
				Concrete	SqFt	\$3.81	\$4.58	
				Concrete Block	SqFt	\$3.47	\$4.17	
468	Lined Waterway or Outlet	Feet	15	Geocell	SqFt	\$3.52	\$4.22	
100	Emed Water way or Satisf	1 000		Membrane	SqFt	\$4.88	\$5.85	
				Riprap	CuYd	\$59.14	\$70.97	
				Turf Reinforced Matting	SqFt	\$0.59	\$0.71	
				Animal exclusion from sensitive areas	Ft	\$1.71	\$2.05	, ,
472	Access Control	Acro	10	Forest/Farm Access Control	Ft	\$0.16	\$0.19	
4/2	Access Control	Acre	10	Trails/Roads Access Control	Ea	\$540.33	\$648.40	<u> </u>
				Navigational Delineation	Ea	\$533.51	\$640.22	-
				Aggregate	kSqFt	\$149.51	\$179.41	osed in conjunction with sivure / iquaediture 100.
				Erosion Control Blanket	kSqFt	\$149.51	\$135.05	
484	Mulching	Acre	1	Straw/Hay	Ac	\$413.08	\$495.69	
107	TTT COLUMN	7.010	_	Synthetic Material	Ac	\$225.75	\$270.90	
				Tree and Shrub	Ea	\$0.85	\$1.02	
				TIEC ATIU SITIUD	Ed	Şυ.δ5	\$1.02	

Practice	Practice Name	Practice	Life Span	Scenario	Payment	Unit Cost	HU Unit Cost	Notes/State Program Rules		
Code		Unit		Chemical - Ground Application	Unit	\$139.62	\$167.54	• Eligible only if LO has a forest management plan prescription. OR,		
				Chemical - Hand Application	-	\$73.41	\$88.09	where a LO needs to plant a hedgerow or buffer in a non-forest setting.		
	Tree & Shrub			Hand site preparation	-	\$178.99	\$214.79	May be used in combination with 314 and 645.		
490	Site Preparation	Acre	1	Mechanical - Heavy	Ac	\$178.99	\$214.79	• Ividy be used in combination with 314 and 645.		
	Site Freparation			Mechanical - Light	-	\$192.92	\$66.61			
					-	\$182.96	\$219.55			
				WindBreak - Site Preparation  Concrete Slab Removal	C~F+		\$3.37			
500	Obstruction Removal	Acre	10		SqFt	\$2.80	· · · · · · · · · · · · · · · · · · ·			
F11	Forego How east Management	Λ ανα	1	Rock Excavation	CuYd	\$30.71 \$9.78	\$36.85	For supplemed bland herbitate only		
511	Forage Harvest Management	Acre	1	Perennial Crops - Delayed Mowing	Ac	· ·		For grassland bird habitat only.		
	Farmer and Diagram			Cool Season, Establish or Reseed	-	\$344.48	\$413.37	• Field must have Hay or Pasture land use for 5 year practice life or for		
				Cool Season, Establish or Reseed, Foregone Income		\$596.49	\$665.38	the length of the contract, whichever is more.		
				Cool Season, Establish or Reseed, Organic	-	\$430.28	\$516.33	Planned rotation systems must meet soil tolerance criteria per		
512	Forage and Biomass	Acre	5	Cool Season, Est./Reseed, Organic, Foregone Income	Ac	\$729.32	\$815.37	RUSLE2.		
	Planting			Overseed-Frost Seed	-	\$58.91	\$70.69			
				Overseed-Frost Seed, Organic	-	\$107.49	\$128.98			
				Warm Season, Native, Establish or Reseed		\$445.25	\$534.30			
				Warm Season, Native, Est./Reseed, Foregone Income		\$697.26	\$786.31			
				PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep		\$1.70	\$2.04	1 , 5 5		
								\$2.04 Any grazing infrastucture must have accompanying Prescribed Grazing Plan. \$4.08 \$1.16 \$1.75 \$3.11		
				PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	1	\$3.40				
				PE Pipe less than or equal to 1in. Dia., Above Ground	1	\$0.97	•			
				PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep		\$1.46	· · · · · · · · · · · · · · · · · · ·			
				1 to 2 in PE Pipe Dia., Buried 4 ft Deep		\$2.60 \$3.11				
516	Livestock Pipeline	Feet	20	1 to 2 in. Dia. PE Pipe, Buried 4ft Deep w/ sand bedding	LnFt	\$4.29	\$5.15			
				1 to 2in. Dia. PE Pipe, Above Ground		\$1.86	\$2.23			
				1 to 2in. Dia. PE Pipe , Buried 2ft Deep		\$2.36	\$2.83			
				PE Pipe greater or equal to 2 in. Dia., Buried 4ft Deep		\$3.41	\$4.09			
				PE Pipe greater or equal to 2in. Dia., Buried 2ft Deep		\$3.17	\$3.80			
				PE Pipe greater than or equal to 2in Dia., Buried 4ft Deep w/ sand		\$5.11	\$6.13			
				PE Pipe greater or equal 2in. Dia., Above Ground		\$2.87	\$3.44			
521A	Pond Sealing or Lining,	No.	20	Flexible Membrane Liner less than 15K Square Feet	SqFt	\$1.47	\$1.77			
JZIA	Flexible Membrane	NO.	20	Flexible Membrane Liner greater than 15K Square Feet	Sqrt	\$1.13	\$1.36			
521D	Pond Sealing or Lining,	No.	15	Material haul less than 1 mile	CuYd	\$10.96	\$13.15			
3210	Compacted Clay Treatment	NO.	13	Material haul greater than 1 mile	Curu	\$11.53	\$13.84			
				Animals Rotated Intensively Daily or Twice Daily	Ac	\$99.28	\$119.13	At least 75% of livestock forage needs must be obtained (based on		
528	Prescribed Grazing	Acre	1	Animals Rotated Weekly	AC	\$26.87	\$32.24	forage animal balance).		
320	Prescribed Grazing	Acre	1	Animals Rotated Twice Weekly	Ac	\$84.96	\$101.95			
				Deferred Management	Ac	\$41.34	\$44.11			
				Electric-Powered Pump upto 3 Hp	HP	\$1,069.17	\$1,283.00	Includes pump and power unit.		
				Electric-Powered Pump upto 3 HP with Pressure Tank	HP	\$1,393.26	\$1,671.92			
F22	Dumaning Dlant	No	15	Electric-Powered Pump 3 to 10 HP	HP	\$532.52	\$639.02	15 23 33 39 30 30 13 44 77 36 15 34  • At least 75% of livestock forage needs must be obtained (based on forage animal balance).  75 11 10 10 10 10 10 10 10 10 10 10 10 10		
533	Pumping Plant	No.	15	Electric-Powered Pump 3 to 10 HP with Pressure Tank	HP	\$593.66	\$712.39			
			E	Electric-Powered Pump 10 to 40 HP	HP	\$378.87	\$454.64			
				Electric-Powered Pump over 40 HP	НР	\$233.23	\$279.88			

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Hollow Piston Manure Pump	Ea	\$19,822.63	\$23,787.16	
				Internal Combustion-Powered Pump upto 7½ HP	HP	\$486.88	\$584.25	
				Internal Combustion-Powered Pump 7½ to 75 HP	HP	\$484.20	\$581.04	
				Internal Combustion-Powered Pump over 75 HP	HP	\$293.32	\$351.99	
				Livestock Nose Pump	Ea	\$971.38	\$1,165.65	
				Manure PTO Vertical Shaft Pump	Ea	\$10,040.76	\$12,048.91	
				Photovoltaic-Powered Pump 0.25 HP	Ea	\$2,839.63	\$3,407.56	
				Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$5,806.11	\$6,967.33	
533	Pumping Plant (cont.)	No.	15	Photovoltaic-Powered Pump 1.5 HP	Ea	\$7,796.86	\$9,356.23	
				PTO Lagoon Trailer Pump	Ea	\$10,134.68	\$12,161.62	For new waste storage facilities only.
				PTO Side Mounted upto 50,000 CF	Ea	\$1,144.95	\$12,351.31	
				PTO Side Mounted over 50,000 CF	Ea	\$10,292.76	\$1,373.94	
				Solid Piston Manure Pump	Ea	\$32,919.77	\$39,503.72	
				Solids Handling Waswater Pump upto 2Hp	Ea	\$2,937.50	\$3,524.99	
				Solids Handling Waswater Pump over 2Hp	Ea	\$5,657.30	\$6,788.76	
				Tractor Power Take Off (PTO) Pump	HP	\$138.32	\$165.98	
				Variable Frequency Drive over 10 HP	HP	\$161.28	\$193.54	
				Concrete Swale	LnFt	\$13.55	\$16.26	Use (382) Fence for livestock exclusion, as needed, to protect
558	Roof Runoff Structure	No.	15	Roof Gutter, Small	LnFt	\$5.50	\$6.60	downspouts or french drain.
338	Noor Nation Structure	NO.	13	Roof Gutter, Large	LnFt	\$22.48	\$26.97	
				Trench Drain	LnFt	\$10.53	\$12.63	<ul> <li>Use (382) Fence for livestock exclusion, as needed, to protect downspouts or french drain.</li> <li>output</li> <li>o</li></ul>
				New 12 inch gravel road in wet, level terrain		\$18.83	\$22.59	New access roads are only eligible for animal waste management
				New 12 inch gravel road in wet, sloped terrain		\$21.90	\$26.27	systems.
				New earth road in dry, level terrain.		\$6.44	\$7.72	• Existing access roads erosion control only (any applicable land use).
				New earth road in dry, sloped terrain		\$8.97	\$10.76	
				New geocell road in wet, level terrain		\$56.84	\$68.20	
560	Access Road	Feet	10	New geocell road in wet, sloped terrain	LnFt	\$59.91	\$71.89	
300	Access Noau	1000	10	Rehabilitation of existing earth road in dry, level terrain	Line	\$2.99	\$3.59	
				Rehabilitation of existing earth road in wet, sloped terrain		\$3.72	\$4.46	
				Rehabilitation of existing road using geocell in wet, level terrain		\$18.52	\$22.23	
				Rehabilitation of existing road using geocell in wet, sloped terrain		\$19.44	\$23.33	
				Rehabilitation of existing road using gravel in wet, level terrain		\$7.12		
				Rehabilitation of existing road using gravel in wet, sloped terrain		\$8.04		
				Asphalt	SqFt	\$4.62	\$5.54	• Use (313) Waste Storage Facility, bedded pack scenario, for multi-use
				Concrete with Curb upto 1000 SF	SqFt	\$10.95	\$13.14	facilities providing combination of waste storage, barnyard area
				Concrete with Curb over 1000 SF	SqFt	\$6.70	\$8.04	protection and housing.
	Heavy Use Area			Concrete without Curb upto 1000 SF	SqFt	\$4.60	\$5.52	
561	Protection	No.	10	Concrete without Curb over 1000 SF	SqFt	\$3.65	\$4.38	• Ref. CPM 440-V – 515.91(B) (xi), Ineligible Costs related to buildings.
	11010011011			Curb with Footer	LnFt	\$51.96	\$62.35	
				Curb without Footer	LnFt	\$23.25	\$27.90	
				Gravel - Pad	SqFt	\$2.79	\$3.35	\$8.54 \$9.65  .54 • Use (313) Waste Storage Facility, bedded pack scenario, for multi-use facilities providing combination of waste storage, barnyard area protection and housing.  52 • See practice (367) for the roof.  8 Ref. CPM 440-V – 515.91(B) (xi), Ineligible Costs related to buildings.  35 90 35
				Gravel - Walkway	SqFt	\$1.56	\$1.87	

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
574	Spring Development	No.	20	Perforated Well Tile	Ea	\$1,614.00	\$1,936.80	Only for grazing systems with accompanying Prescribed Grazing Plan.  Must meet all applicable provisions / permit requirements, including US
374	Spring Bevelopment	140.	20	Solid Well Tile & Pipe	Ea	\$3,407.03	\$4,088.43	ACOE jurisdiction, National Food Security Act, other federal, state, local regulations, <u>prior</u> to contract obligation.
575	Animal Trail or Walkway	Feet	10	Natural Trail or Walkway	SqFt	\$0.33	\$0.39	The scenario only includes excavation costs.  vegetation, use (342) Critical Area Planting. Where vegetation is not practical, (561) Heavy Use Area Protection shall be used to provide adequate surface protection. Stream Crossing (578) will be used when the trail or lane crosses streams or shallow water areas. Consider the use of water bars or culverts to control and direct water flow, use (560) Access Road; Diversion (362) may also be beneficial. Fencing (382) will be used when needed to control animal movement. Any grazing infrastucture must have accompanying Prescribed Grazing Plan.
				Bridge with a span of less than or equal to 14 feet	SqFt	\$51.58	\$61.90	To address erosion and sedimentation resource concerns on existing
			\$2,156.54	access roads (any applicable land use)				
				Bridge with precast abutments, span > 14 feet	LnFt	\$1,421.49	\$1,705.79	To facilitate restricted animal crossing associated with a prescribed
				Bridge, prefabricated	LnFt	\$1,753.60	\$2,104.32	grazing system, while protecting stream and banks
578	Stream Crossing	No. 10	10	Concrete Box Culvert	LnFt	\$1,602.09	\$1,922.50	Must meet all applicable provisions/permit requirements: US ACOE
				Culvert Installation, >30 inch diameter	InFt	\$2.61	\$3.13	jurisdiction, Food Security Act, federal, state, local regs, <u>prior</u> to
				Low water crossing using prefabricated products	SqFt	\$8.59	\$10.31	contract obligation.
				Low Water Crossing, Riprap	SqFt	\$5.21	\$6.25	
				Low Water Crossing, River Rock	CuYd	\$199.46	\$239.35	
580	Streambank and Shoreline	Feet	20	Bioengineered	SqFt	\$2.81	\$3.37	jurisdiction, Food Security Act, federal, state, local regs, <u>prior</u> to
	Protection			Riprap	CuYd	\$61.71	\$74.05	contract obligation.
582	Open Channel	Feet	15	Cranberry By-Pass Channel	CuYd	\$5.05	\$6.06	Must meet all applicable provisions/permit requirements: US ACOE jurisdiction, Food Security Act, federal, state, local regs, prior to
				Cranberry By-Pass Channel with Rock	CuYd	\$6.42	\$7.70	contract obligation.
585	Stripcropping	Acre	5	Stripcropping for water erosion	Ac	\$13.36	\$16.03	Must be maintained for the life of the practice (5 yrs)
				Aquaculture Pond Outlet Structure	Ft	\$1,709.33	\$2,051.20	Cost does not include revegetation of disturbed areas.
				Catch Basin, 3 ft width	VFt	\$209.85	\$251.82	Use (396) Aquatic Organism Passage when the primary intent is
				Catch Basin, 5 ft diameter	VFt	\$375.00	\$450.00	biological concerns, not hydrologic.
				CMP Turnout	Ea	\$553.97	\$664.76	Use (578) Stream Crossing for culverts ≥ 30 inches or perennial flow.
				Commercial Inline Flashboard Riser	InFt	\$2.72	\$3.27	
587	Structure for Water Control	No.	20	Concrete Turnout Structure	Ea	\$2,929.05	\$3,514.86	
	1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2			Concrete Turnout Structure - Small	Ea	\$979.46	\$1,175.35	
				Culvert <30 inches CMP	InFt	\$1.80	\$2.16	
				Culvert <30 inches HDPE	InFt	\$1.61	\$1.94	
				Fish Screens <= 400 gpm	Ea	\$1,041.97	\$1,250.36	
			Fi	Fish Screen > 400gpm	Ea	\$1,884.59	\$2,261.51	-
				Flap Gate	Ft	\$1,308.68	\$1,570.41	

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Flap Gate w/ Concrete Wall	CuYd	\$914.87	\$1,097.84	
				Flow Meter with Electronic Index	In	\$265.87	\$319.05	
				Flow Meter with Electronic Index & Telemetry	In	\$338.74	\$406.49	
				Flow Meter with Mechanical Index	In	\$140.18	\$168.22	
				Inlet Flashboard Riser, Metal	InFt	\$2.65	\$3.18	
587	Structure for Water Contro (cont.)	No.	20	Inline Flashboard Riser, Metal	InFt	\$2.78	\$3.34	
				In-Stream Structure for Water Surface Profile	LnFt	\$220.24	\$264.28	
				Outlet Structure and External Harvest Kettle for an Existing Aquaculture				
				Pond	Ft	\$3,068.50	\$3,682.20	
				Rock Checks for Water Surface Profile	Ton	\$46.67	\$56.01	
				Slide Gate	Ft	\$1,506.25	\$1,807.50	
				Basic Field Crops NM system with manure	Ac	\$32.41	\$38.89	*Irrigation Water Management (449) must be planned and documented
				Basic Fruit Vegetable NM System	Ac	\$31.03	\$37.24	on all irrigated land.
				Basic NM System	Ac	\$25.87	\$31.05	*Conservation Crop Rotation (328) and Cover Crop (340) must be
590	Nutrient Management	Acre	1	Enhanced Field Crops Nutrient Mgt	Ac	\$35.83	\$42.99	planned on all organic land.
330	Wather Wanagement	ACIE	_	Organic or Enhanced Fruit and Vegetable Nutrient Mgt	Ac	\$44.19	\$53.03	
				Seasonal High Tunnel Nutrient Management	Ea	\$115.82	\$138.98	*Max of 5 saturated media extract soil tests for tunnels
				Small Farm/Diversified	Ea	\$366.14	\$439.37	
				Soil Health Assessment	Ea	\$121.82	\$146.18	* Max of 5 soil health tests per contract
		Acre		Basic IPM Field 1RC	Ac	\$12.51	\$15.01	
				Basic IPM Field over 1RC	Ac	\$16.93	\$20.31	
				Basic IPM Fruit Veg 1RC	Ac	\$70.68	\$84.82	
				Basic IPM Fruit Veg over 1RC	Ac	\$91.32	\$109.59	
				Basic IPM Orchard 1RC	Ac	\$91.32	\$109.59	
	Integrated Dest			Basic IPM Orchard over 1RC	Ac	\$139.96	\$167.95	
595	Integrated Pest		1	IPM Sm Farm 1RC	Ea	\$426.89	\$512.26	
	Management			IPM Sm Farm over 1RC	Ea	\$559.83	\$671.80	
				Advanced Field All RCs	Ac	\$25.02	\$30.02	
				Advanced IPM Fruit Veg All RCs	Ac	\$139.96	\$167.95	
				Advanced IPM Orchard All RCs	Ac	\$221.29	\$265.55	
				Advanced IPM Sm Farm All RCs	Ea	\$839.74	\$1,007.69	
				Risk Prevention IPM All RCs	Ac	\$118.08	\$141.70	
600	Terrace	Feet	10	Broadbased	Ft	\$3.31	\$3.97	
				4 inch PVC Footing Drain w/ geotextile fabric	Ft	\$5.03	\$6.03	• Eligible only if the practice does not alter the hydrology of an existing
		Feet		6 inch Corrugated Plastic Pipe Footing Drain	Ft	\$3.59	\$4.31	wetland
	Subsurface Drain			6 inch Footing Drain w/ Geotextile Fabric	Ft	\$5.99	\$7.19	Eligible only in association with another practice such as waste
coc			30	Corrugated Plastic Pipe (CPP), Single-Wall, ≤ 6 inch	LnFt	\$2.93	\$3.51	storage facility, waterway, terrace, stripcropping, or otherwise
606			20	Corrugated Plastic Pipe (CPP), Single-Wall, ≥ 8 inch	LnFt	\$9.54	\$11.45	approved on a case by case basis.
				Corrugated Plastic Pipe (CPP), Twin-Wall, ≥ 8 inch	LnFt	\$14.20	\$17.04	
				Enveloped CPP, Single-Wall, ≤ 6 inch, 10 ft deep	LnFt	\$10.37	\$12.45	1
				Enveloped CPP, Single-Wall, ≤ 6 inch	LnFt	\$6.75	\$8.10	1
	- 0.01			Hardwood EstDirect Seeding	Ac	\$79.80	\$95.76	
612	Tree & Shrub	Acre	15	Hardwood Hand Planting-bare root-protected	Ac	\$497.36	\$596.83	
	Establishment			Hardwood Planting 1 gal pots	Ac	\$1,398.19	\$1,677.82	

**USDA Natural Resources** 

**Conservation Service** 

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
	Tree & Shrub Establishment <i>(cont.)</i>			High Density planting	Ac	\$349.34	\$419.21	
				Individual tree - hand planting	Ea	\$0.92	\$1.11	
				Individual tree - hand planting w/browse protection	Ea	\$2.78	\$3.34	
				Medium Density-Conifer	Ac	\$135.16	\$162.19	
612		Acre	15	Medium Density-hand plant Conifer	Ac	\$283.01	\$339.61	
012		Acre		Medium Density-hand plant Conifer, protect from widlife	Ac	\$844.77	\$1,013.72	
				Plant Small Areas/Quantities	Ac	\$1,243.54	\$1,492.24	
				Shrub Bare Root Hand Planting In Sod Grasses	Ea	\$5.32	\$6.38	
				Shrub Planting	Ac	\$178.38	\$214.05	
				Shrub Planting	Ea	\$5.14	\$6.17	
				Frost Free Trough	Ea	\$660.52	\$792.62	Applicable for existing or new grazing systems.
				Permanent Drinking/Storage 1000 to 5000 Gallons	Gal	\$1.19	\$1.43	Not for barns, HUAs or barnyards. Any grazing infrastucture must have
				Permanent Drinking/Storage 500 to 1000 Gallons	Gal	\$1.77	\$2.12	accompanying Prescribed Grazing Plan.
614	Watering Facility	No.	20	Permanent Drinking/Storage over 5000 Gallons	Gal	\$0.49	\$0.59	
				Permanent Drinking/Storage upto 500 Gallons	Gal	\$2.93	\$3.52	
				Permanent Storage Tank	Gal	\$0.65	\$0.78	
				Portable Drinking/Storage upto 100 Gallons	Gal	\$0.99	\$1.19	
	Underground Outlet	Feet		4 inch CPT only		\$6.43	\$7.72	
				4 to 6 inch CPT w Riser		\$7.34	\$8.81	
				4 to 6 inch PVC w CB upto 50 feet		\$22.74	\$27.29	
				4 to 6 inch PVC w CB over 50 feet		\$10.15	\$12.17	
				6 inch CPT only		\$6.30	\$7.57	
				6 to 12 inch HDPE w CB upto 50 feet		\$28.51	\$34.22	
620			20	6 to 12 inch HDPE w CB over 50 feet	Ft	\$16.29	\$19.55	
				6 to 12 inch HDPE w Riser		\$12.92	\$15.51	
				8 inch CPT only		\$8.15	\$9.77	
				10 inch HDPE only		\$11.49	\$13.79	_
				12 to 18 inch HDPE w CB		\$23.82	\$28.58	
				18 to 24 inch w CB		\$34.50	\$41.40	
				24 to 30 inch HDPE w CB	_	\$46.03	\$55.24	_
				Over 30 inch HDPE w CB	_	\$62.01	\$74.41	
				Aerator greater than 5 hp	Ea	\$7,092.35	\$8,510.81	May use only under the conditions of the MOA between DAR and DEP.
		No.		Aerator less than or equal to 5 hp	HP	\$941.01	\$1,129.21	_
				MHW Treatment with Dosing System and Bark Mounds Milking Parlor Waste Treatment System with Dosing System and Bark	SqFt	\$6.90	\$8.28	
629	Waste Treatment		10	Beds	SqFt	\$6.71	\$8.05	
				Deux	эцгі	ŞU./I	\$6.05	-
				Milking Parlor Wastewater Treatment System with Dosing System	Gal/Day	\$19.49	\$23.38	
				Straw Pond Cover	SqFt	\$0.52	\$0.62	1
				Centrifuge Separation Facility	Ea	\$208,501.10	\$250,201.40	
	Solid/Liquid Waste Separation Facility			Concrete Basin	CuFt	\$5.00	\$6.00	
632		No.	15	Concrete Sand Settling Lane	SqFt	\$5.20	\$6.23	
				Earthen Settling Structure	CuFt	\$0.39	\$0.47	
				Mechanical Separation Facility	Ea	\$34,727.40	\$41,672.88	

Practice		Practice			Payment			
Code	Practice Name	Unit	Life Span	Scenario	Unit	Unit Cost	<b>HU Unit Cost</b>	Notes/State Program Rules
Code		Oilit		3 inch PVC Pressure Pipe	Ft	\$13.13	\$15.75	See (533) Pumping Plant for manure pumps.
				4 inch PVC Pressure Pipe	Ft	\$14.10	\$16.92	
				6 inch PVC Gravity Pipe with Hopper	Ft	\$29.41	\$35.30	
				6 inch PVC Gravity Pipe without Hopper	Ft	\$14.89	\$17.86	_
				6 inch PVC Pressure Pipe	Ft	\$16.92	\$20.30	_
				8 inch PVC Pressure Pipe	Ft	\$23.95	\$28.74	
				12 inch HDPE Gravity Pipe with Hopper	Ft	\$37.45	\$44.94	
				12 inch PVC Pressure Pipe	Ft	\$33.18	\$39.81	
				15 inch PVC Pressure Pipe	Ft	\$42.75	\$51.30	
				18 inch HDPE Gravity Pipe with Hopper	Ft	\$50.78	\$60.94	_
634	Waste Transfer	No.	15	24 inch HDPE Gravity Pipe with Hopper	Ft	\$63.30	\$75.95	_
				30 inch HDPE Gravity Pipe with Hopper	Ft	\$73.25	\$87.90	_
				oo man noo zo onamey i ipo men nopper		ψ/0.25	φοτισο	
				Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	Ea	\$8,636.90	\$10,364.28	
				Concrete Channel	SqFt	\$4.44	\$5.32	
				Concrete Scrape Alley	SqFt	\$8.31	\$9.97	
				Push-Off Ramp w/ Safety Gate	Ea	\$15,315.03	\$18,378.04	
				Stacker (Manure Elevator)	Ft	\$204.08	\$244.89	_
				Waste hauling (Liquid)	kGal-Mile	\$0.38	\$0.45	
				Waste hauling (Solid)	Ton-Mile	\$0.17	\$0.21	
				Wastewater Collection Tank	Gal	\$1.93	\$2.32	
		Acre		Graded Area, Mechanical Distribution	Ac	\$1,760.03	\$2,112.04	For milkhouse milk wastewater, use only under the conditions of the
				Graded area, pumped into basin, gravity flow surface appl.	SqFt	\$0.24	\$0.29	MOA between DAR and DEP. The MOA does not allow use of a VTA for
				VTA Direct Flow - Surface Apply	SqFt	\$0.37	\$0.45	winter treatment of MHW.
635	Vegetated Treatment Area		10	VTA Existing with Spreader Curb	SqFt	\$0.47	\$0.57	winter treatment or wirw.
				VTA New with Spreader Curb	SqFt	\$0.65	\$0.78	
				VTA-surface application-gravity flow	SqFt	\$0.53	\$0.63	_
	W	No.		WASCOB <350 CY		\$6.44	\$7.73	
638	Water & Sediment		10	WASCOB <350 CY-Topsoil	CuYd	\$7.38	\$8.85	
	Control Basin			WASCOB >=350 CY		\$4.18	\$5.02	_
		No.		Deep Well		\$8,085.97	\$9,703.16	
				Dug Well		\$8,028.07	\$9,633.68	_
	Water Well			High Volume Deep Well		\$12,099.31	\$14,519.17	_
642			20	High Volume Shallow Well	Ea	\$3,913.37	\$4,696.05	
				High Volume Typical Well		\$6,132.19	\$7,358.63	
				Shallow Well		\$2,396.07	\$2,875.28	
				Typical Well		\$4,181.57	\$5,017.88	
	Postoration and Management of	Acre		Creation of Oyster Reef Coastal Pond		\$124,944.00	\$149,932.80	
643	Restoration and Management of		1	Oyster Reef Barge Crane	Ac	\$14,659.53	\$17,591.44	
	Rare and Declining Habitats			Restore Multi-Aged Old Growth Forest Characteristics		\$114.32	\$137.18	Only if landowner has a FMP prescription.
		Acre		Creation of Turtle Nesting Habitat	Ac	\$3,507.82	\$4,209.39	Requires HEP score of 0.7
				Invasive Removal Limited Access	Ac	\$438.05	\$525.66	
644	Wetland Wildlife Management		1	Nesting Boxes Bats	Ea	\$156.54	\$187.85	
044				Nesting Boxes Waterfowl	Ea	\$167.91	\$201.49	
				Nesting Structure Birds	Ea	\$86.86	\$104.24	
				Wetland Invasive Removal	Ac	\$420.96	\$505.15	

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
				Brush Piles	Ea	\$88.61	\$106.33	* Requires HEP score of 0.7
				Disking		\$72.37	\$86.85	* May be used in conjuction with 314 and 490.
	Upland Wildlife Habitat Management			Grassland Bird Management		\$91.36	\$97.34	
645		Acre	1	Invasive Weed Removal	Ac	\$368.57 \$442.28		
0.5		71010	1	Mast/Apple Tree Release	Ea Ac	\$14.93	\$17.91	
				Mowing/Light Brush Hog		\$69.79	\$83.75	
				Nesting/Roosting Structures	Ea	\$130.63	\$156.76	
				Small Bird Boxes or Snags	Ea	\$46.79	\$56.15	* 524D
				Light Mechanical		\$393.12	\$471.75	* FMP required. Not eligible on commercial cuts.
				Medium Mechanical		\$696.39	\$835.67	* When performed in conjuction with a commercial cut, compensation is allowed only for the percentage of area requiring treatment in order to accomplish a conservation
				Heavy Mechanical low intensity cut		\$941.69	\$1,130.03	
647	Early Successional Habitat	Acre	1	Heavy Mechanical High intensity cut	Ac	\$1,454.18	\$1,745.02	objective that would not be achieved otherwise.
0.7	Development and Management	7.0.0	_	Hand Cutting with Chainsaw		\$578.07	\$693.68	* If land is in CH61, inform LO of "change of use" requirements.
				Light Brush hogging		\$82.70	\$99.24	
				Mowing		\$178.30	\$213.96	  * Payment allowed every other year only.
				Mowing with foregone income		\$75.23	\$87.22	* Eligible only if land unit is currently hayed.
				Road/Trail Abandonment/Rehabilitation (Light)		\$2.78	\$3.34	<u> </u>
	Road /Trail /Landing			Road/Trail removal and restoration (Vegetative)	<b>-</b> .	\$2.79	\$3.34	
654	Closure and Treatment			Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft Ft	\$5.53	\$6.64	
				Road/Trail/Landing Closure and Treatment, >35% hillslope		\$8.85	\$10.62	
	Forest Trails and Landings	Acre		Grading and Shaping with Vegetative Establishment	Ft	\$2.90	\$3.49	Eligible only with FMP prescription. Temporary Stream Crossing will be paid when crossing is removed and area stabilized.
				Re-Route Sections	Ft	\$10.29	\$12.34	
				Temporary Stream Crossing	Ea	\$773.27	\$927.92	
655				Trail and Landing Installation	Ft	\$1.83	\$2.20	
				Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$2.96	\$3.55	
				Trail Erosion Control w/o Vegetation, Slopes >35%	Ft		\$7.50 \$9.00	
				Trail Layout	Ft	\$0.11	\$0.13	
	Tree Pruning	Acre		Pruning-Low Height	Ac Ac	\$141.30 \$211.93	\$169.56 \$254.32	Eligible only with FMP prescription.
				Pruning- High Height Pruning-Fire Hazard	Ac	\$178.53	\$254.32	
660			10	Pruning-Multistory Cropping Understory	Ea		\$0.83	
000				Pruning-MultiStory Cropping Onerstory	Ea	\$5.84	\$7.01	
				Pruning-Wildlife	Ac	\$212.19	\$254.63	
				Sanitation	Ac	\$146.89	\$176.26	
				Pre-commercial Thinning - Hand tools		\$323.60	\$388.32	* FMP required
	Forest Stand Improvement	Acre		Timber Stand Improvement - Single Stem Treatment		\$205.53	\$246.63	* Not eligible on commercial cuts
				Timber Stand Improvement - Chemical, Ground		\$104.37	\$125.24	* When performed in conjuction with a commercial cut, compensation
				TSI - Competition Control - Mechanical, Light Equipment	Ac	\$403.75	\$484.50	is allowed only for the percentage of area requiring treatment in orde to accomplish a conservation objective that would not be achieved
666			10	Thinning for Wildlife and Forest Health		\$342.55	\$411.07	otherwise
				Creating Small Patch Clearcuts		\$943.98		* Pre-commercial thinning to release ~ 20 trees/acre
				Crop/Mast Tree Release		\$353.47	\$424.16	* Tree marking - only use as a stand-alone item where no compensation
				Girdling		\$135.56	\$162.68	is provided for cutting practices
				Tree Marking		\$63.43	\$76.12	* Use 647 when extent of job requires large mechanical cutter/chopper

USDA Natural Resources

Massachusetts FY 2014 EQIP

Conservation Service

Practice Guide

Environmental Quality
Incentives Program

Practice Code	Practice Name	Practice Unit	Life Span	Scenario	Payment Unit	Unit Cost	HU Unit Cost	Notes/State Program Rules
798	Seasonal High Tunnel for Crops	No.	4	Contiguous US - Snow	SqFt	\$3.75	\$4.50	<ul> <li>Frame must be gothic style to shed snow load.</li> <li>FA is limited to 5% of one acre (2,178 SF)</li> <li>Landowner report forms must be submitted annually (included with jobsheet).</li> </ul>

## **End Note:**

USDA is an equal opportunity provider and employer.

<sup>\*</sup> All practices must meet the NRCS Practice Standard - Definition, Purpose, Conditions and Criteria - to be eligible for compensation.

<sup>\*</sup>Management Practices: to be eligible for program payments the practice either has not been previously implemented or will address a higher level of treatment; compensation is limited to a maximum of three separate practice payments per contract. (Ref. 515.81(1))

\* Practices requiring multiple treatments, such as (314) Brush Management and (315) Herbacious Weed Control, may be paid only after the final treatment is completed and NRCS standard is met.

<sup>\*</sup> No partial payments are allowed.