

2012 TN Drought EQIP Payment Schedule

Practice Code	Program	Practice_Name	Component	Unit	Standard Payment Rate	HU Payment Rate
472	EQIP	Access Control (Ac)	Foregone access to previously grazed pasture area. This must be in conjunction with Fence (382) installation.	Ac.	20.00	20.00
472	EQIP	Access Control (Ac)	Foregone access to previously grazed marsh or lowland wet area. This must be in conjunction with Fence (382) installation.	Ac.	8.00	8.00
560	EQIP	Access Rd (Ft)	Access road needed for relocation of manure facilities or as approved by the Area Engineer or State Grazing Specialist.	Ft	16.00	19.00
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Livestock - Small < 70 AU	No	1144.50	1373.40
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Livestock - Medium 70-300 AU	No	1506.00	1807.20
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Livestock - Large 301-2500 AU	No	1865.25	2238.30
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Livestock - XLarge >2500 AU	No	2401.88	2882.25
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Non-Livestock - Single Enterprise	No	1908.38	2290.05
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Non-Livestock - Two Enterprises	No	2440.88	2929.05
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Non-Livestock - Three Enterprises	No	3306.38	3967.65
122	EQIP	Agricultural Energy Management - Headquarters CAP	AgEMP 122 Mixed Enterprises	No	786.00	943.20
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Non-Irrigated < 50 acres	No	1242.38	1490.85
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Non-Irrigated 50-499 acres	No	1571.25	1885.50
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Non-Irrigated 500-4,999 acres	No	1930.50	2316.60
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Non-Irrigated >5,000 acres	No	2499.75	2999.70
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Irrigated < 50 acres	No	1908.38	2290.05
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Irrigated 50-499 acres	No	2552.63	3063.15
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Irrigated 500-4,999 acres	No	3306.38	3967.65
124	EQIP	Agricultural Energy Management - Landscape CAP	AgEMP 124 Irrigated >5,000 acres	No	3721.88	4466.25
311	EQIP	Alley Cropping	Planting trees/shrubs in an alley system to increase crop diversity	Each	0.63	0.75
316	EQIP	Animal Mortality Facility (No)	Animal mortality freezer - treatment and/or disposal of livestock carcasses for the biological stabilization of organic parts as part of a animal waste management system. CNMP required before contracting.	No.	3300.00	3900.00
316	EQIP	Animal Mortality Facility (No)	Incinerator to handle mortality from less than 80,000 broilers or 60,000 breeders. Typical unit dual burning 200 lb capacity Type IV unit. CNMP required before contracting.	No.	10100.00	12100.00

316	EQIP	Animal Mortality Facility (No)	Incinerator to handle mortality more than 80,000 broilers or 60,000 breeders. Typical unit dual burning 400 lb capacity Type IV unit. CNMP required before contracting.	No.	11300.00	13600.00
575	EQIP	Animal Trails and Walkways (Ft)	Minimum 12' gravel lane to facilitate animal movement to and from livestock handling facilities on a daily basis or as needed in a designed animal waste management system or as approved by the Area Engineer or State Grazing Specialist.	Ft	11.00	13.20
317	EQIP	Composting Facility (No)	Mortality composter for poultry, swine, or a composter for organic farming operations (includes metal roof and concrete floors, PT wood walls, and all other appurtenances). CNMP required before contracting for mortality composters .	SqFt	21.00	25.50
102	EQIP	Comprehensive Nutrient Management Plan (No.)	Manure Application Planning per field for crop and pasture fields. Minimum 50 acres addressed, field sizes must be greater than 5 acres. Grazing plan required for pasture fields, Rusle II required for crop fields.	No.	225.00	270.00
102	EQIP	Comprehensive Nutrient Management Plan (No.)	Base Plan for Swine, Beef, Poultry, Horse CNMP (any CNMP excluding Dairy)	No.	1900.00	2300.00
102	EQIP	Comprehensive Nutrient Management Plan (No.)	Base Plan for Dairy CNMP	No.	4300.00	5100.00
328	EQIP	Conservation Crop Rotation (Ac)	Establish and maintain 2 or more years of sod into a no-till based rotation. To be eligible, a certified specialist must verify that herbicide resistant weeds are present.	Ac.	90.00	100.00
328	EQIP	Conservation Crop Rotation (Ac)	Organic Conservation Crop Rotation - Payment to establish 2 years of sod on existing crop land to build soil quality, prevent build-up of soil pests and prevent erosion. Typical operation consists of 5 acres organic crop production.	Ac.	540.00	650.00
328	EQIP	Conservation Crop Rotation (Ac)	Conservation Crop Rotation -Min of 3 cropping seasons with a high res crop (e.g. corn, grain sorghum, wheat) planted 1 out of 3 years. Ex: 1st yr - cotton, 2nd yr- corn, 3rd yr - wheat double crop soybeans. See Herbicide Resistant Weed Mgmt Req Sheet.	Ac.	20.00	25.00
340	EQIP	Cover Crop	2-5 Species	ac	58.54	70.25
340	EQIP	Cover Crop	6 or More Species	ac	65.83	78.99
340	EQIP	Cover Crop	Single Species	ac	37.35	44.82
340	EQIP	Cover Crop	Sub-Soiler Cover Crop	ac	49.21	59.05
342	EQIP	Critical Area Planting (Ac)	Vegetative Establishment - Tall Fescue, Bermudagrass or NWSG without earth moving. Cost of mulch is not included.	Ac.	200.00	240.00
342	EQIP	Critical Area Planting (Ac)	Earth moving moderate shaping 1- 4 hrs heavy equipment for shaping and grading. Seed with 50 lbs tall fescue and 1000 lbs 6-12-12. Cost of mulch is not included.	Ac.	500.00	600.00
342	EQIP	Critical Area Planting (Ac)	Earth moving heavy shaping 5 – 8 hrs heavy equipment for shaping and grading. Seed with 50 lbs tall fescue and 1000 lbs 6-12-12. Cost of mulch is not included.	Ac.	800.00	1000.00
356	EQIP	Dike (Ft.)	An earthen dike typically used in wetland projects with an embankment top width of 6-8 feet, flat sides slopes (i.e., up to 10:1), and approximate 3 foot height.	CubicYd	1.60	1.90
362	EQIP	Diversion (Ft)	Uniform landscape exist and cuts and fills are minimal. Payment rate based on feet. For vegetation establishment, see Critical Area Planting and Mulching.	Ft	0.75	0.90
362	EQIP	Diversion (Ft)	Irregular landscape exist and cuts and fills are considerable. Payment rate based on cubic yard. For vegetation establishment, see Critical Area Planting and Mulching.	CubicYd	1.30	1.50
647	EQIP	Early Successional Habitat Development Ac.	Strip Herbicide established NWSG fields to maintain an early successional stage. Interseed 2 lbs forbs and/or native legumes following herbicide application. Mow prior to herbicide application.	Ac.	140.00	305.00
647	EQIP	Early Successional Habitat Development Ac.	Edge Feathering - Thinning forest edge by removal of undesirable canopy trees to encourage diverse understory plant development. Trees felled by hand and left. EQIP or WHIP CCPI. See WHIP Wildlife Opening requirement sheet.	Ac.	255.00	165.00
647	EQIP	Early Successional Habitat Development Ac.	CCPI - Strip disk established NWSG field to maintain an early successional stage. Interseed 2 lbs forbs and/or native legumes following disking. Mow prior to disking. No nutrients required.	Ac.	135.00	163.00

374	EQIP	Farmstead Energy Improvement	Building Envelope - Insulation Attic	SF	0.15	0.18
374	EQIP	Farmstead Energy Improvement	Building Envelope-Sealant	Each	2400	2880.00
374	EQIP	Farmstead Energy Improvement	Building Envelope-Sealant for DropDown Ceiling	Each	1425	1710.00
374	EQIP	Farmstead Energy Improvement	Heating, Radiant Systems	kBtu/hr	10.8	12.96
374	EQIP	Farmstead Energy Improvement	Lighting, CFL	Lamp	12.06	14.48
374	EQIP	Farmstead Energy Improvement	Attic Inlets	Each	210	252.00
374	EQIP	Farmstead Energy Improvement	Water Heating, Compressor Heat Recovery	Gallon	42.7	51.24
374	EQIP	Farmstead Energy Improvement	Milking, Vacuum Pump VSD	HP	331.31	397.58
382	EQIP	Fence	Fence 4 - 5 Strand	ft	1.97	2.36
382	EQIP	Fence	Mountain Fence 4 - 5 Strand	ft	2.43	2.92
382	EQIP	Fence	Fence 2 - 3 Strand	ft	1.36	1.63
382	EQIP	Fence	Mountain Fence 2 -3 Strand	ft	1.59	1.91
382	EQIP	Fence	Woven/Safety Fence	ft	4.01	4.81
386	EQIP	Field Border (Ac)	Field border established in introduced grass along edges of crop fields. Forgone Income is included in payment rate.	Ac.	270.00	305.00
386	EQIP	Field Border (Ac)	Field border established in NWSG along edges of crop fields. Forgone Income is included in payment rate.	Ac.	300.00	340.00
393	EQIP	Filter Strip (Ac)	Filter strip established in introduced grass along edges of crop fields. Forgone Income is included in payment rate.	Ac.	775.00	815.00
393	EQIP	Filter Strip (Ac)	Filter strip established in NWSG along edges of crop fields. Forgone Income is included in payment rate.	Ac.	860.00	920.00
394	EQIP	Firebreak (LF)	Firebreak disked and/or plowed to provide bare ground condition. Minimum width of firebreak 30 feet. Payment based on three passes with tillage equipment. Use for General and CCPI EQIP	Ac.	38.00	45.00
394	EQIP	Firebreak (LF)	Vegetated firebreak est. with 4 lb ladino clover, 5 lb red clover, and 25 lb per acre of wheat in the fall prior to the scheduled burn. Minimum 30' width. Lime and fertilizer applied based on soil test. Use for General and CCPI EQIP.	Ac.	150.00	180.00
512	EQIP	Forage and Biomass Planting	Cool Season Grass (includes grass/legume mixtures)	ac	209.35	251.22
512	EQIP	Forage and Biomass Planting	Native Warm Season Grasses	ac	201.05	241.26
512	EQIP	Forage and Biomass Planting	Warm Season - Bermuda (sprigging/clipping)	ac	371.11	445.33
512	EQIP	Forage and Biomass Planting	Drill Grass-Legume Drought Mix	ac	163.82	196.58
410	EQIP	Grade Stabilization Structure (No)	Small PipeDrop (= <10"). Less than 25% of earth fill hauled with pan (i.e., most earthfill pushed with dozer) (does not include Critical Area Planting and Mulching).	CubicYd	2.20	2.70
410	EQIP	Grade Stabilization Structure (No)	PipeDrop (Any Size). Greater than 75% of earth fill hauled with pan (does not include Critical Area Planting and Mulching).	CubicYd	3.40	4.00
410	EQIP	Grade Stabilization Structure (No)	Large PipeDrop (>12") w/ geotex & riprap outlet. (does not include Critical Area Planting and Mulching).	DiaFt	4.65	5.60
410	EQIP	Grade Stabilization Structure (No)	PipeDrop w/ Sand Filter & geotex and riprap outlet (does not include Critical Area Planting and Mulching).	CubicYd	5.10	6.10
410	EQIP	Grade Stabilization Structure (No)	Rock Type Structures Middle & East TN (Rock Chutes, Wire Panels, etc.) (does not include Critical Area Planting and Mulching).	Ton	23.00	27.00
410	EQIP	Grade Stabilization Structure (No)	Rock Type Structures West TN (Rock Chutes, Wire Panels, etc.) (does not include Critical Area Planting and Mulching).	Ton	40.00	49.00
561	EQIP	Heavy Use Area Protection	Concrete (Reinforced) curb on existing slab	lin ft	16.79	20.15
561	EQIP	Heavy Use Area Protection	Concrete Slab (non-reinforced)	sq ft	2.75	3.30
561	EQIP	Heavy Use Area Protection	Concrete Slab with curb (reinforced)	sq ft	6.44	7.73
561	EQIP	Heavy Use Area Protection	Gravel Access Ramp	sq ft	3.43	4.12

561	EQIP	Heavy Use Area Protection	Gravel Pad	sq ft	1.23	1.47
422	EQIP	Hedgerow Planting (Ac)	Hedgerow est. to 3 species of 1/0 bare root tree seedlings, hand planted on 12'x12' spacing (302/ac). Fall temp crimson clover after crop with nutr (P & K) applied. Seedlings planted directly into temp cover. Site Prep NOT included. Foregone Inc Included	Ac.	1885.00	1930.00
422	EQIP	Hedgerow Planting (Ac)	Hedgerow established by felling trees in fencerow and chemically treating stumps. Fescue chemically eradicated prior to felling trees. No additional site preparation required. Natural regeneration of forbs and shrubs. Foregone income included.	Ac.	450.00	485.00
422	EQIP	Hedgerow Planting (Ac)	Hedgerow planting after fescue eradication. Establish to 3 species of 1/0 bare root shrub seedlings, hand plant on 8x8' spacing (680/ac). No Site Prep required. No nutrients applied. Foregone income included	Ac.	2135.00	2230.00
422	EQIP	Hedgerow Planting (Ac)	Block or hedgerow planting established to 3 species of 1/0 bare root shrub seedlings, hand planted on 8x8 foot spacing (680/ac). Site preparation not included in cost. No nutrients required. Includes Foregone Income.	Ac.	465.00	545.00
315	EQIP	Herbaceous Weed Control (Ac)	Imazapyr herbicide application to eradicate bermudagrass. Use with NWSG 512, 645, and 386 scenarios.	Ac.	45.00	55.00
315	EQIP	Herbaceous Weed Control (Ac)	One time application of Glyphosate herbicide to eradicate fescue. Use with NWSG 512, 645, and 386 scenarios.	Ac.	13.00	15.50
595	EQIP	Integrated Pest Management	Advanced IPM for Field Crops	ac	37.84	45.40
595	EQIP	Integrated Pest Management	Basic IPM for Field Crops	ac	15.03	18.03
114	EQIP	Integrated Pest Management CAP	IPM CAP	No	1260.00	1512.00
154	EQIP	IPM Herbicide Resist Weed Management CAP	IPM Herbicide Resist Weed CAP	No	1260.00	1512.00
441	EQIP	Irrigation System, Microirrigation (Ac.)	Poly Tubing w/ Emitters. See Requirement Sheet "Irrigation Systems, Microirrigation- 441".	Ac.	882.00	1058.40
442	EQIP	Irrigation System, Sprinkler	Center Pivot Low Pressure Conversion	ac	615.98	739.18
442	EQIP	Irrigation System, Sprinkler	Center Pivot low pressure retrofit	ft	5.18	6.21
442	EQIP	Irrigation System, Sprinkler	Large Traveling Gun - Large Reel Powered	ea	24013.71	28816.45
447	EQIP	Irrigation System, Tailwater Recovery (No)	Tailwater recovery structure installed on irrigated land. See Req. Sheet for Irrigation Related Practices.	CubicYd	1.80	2.15
430DD	EQIP	Irrigation Water Conveyance, High-Pressure, Underground, Plastic Pipeline (Ft)	In Earth - buried pipeline and appurtenances installed in an sprinkler or micro irrigation system. Developed as a component of an irrigation system and Irrigation Water Management Plan or CNMP for waste transfer and utilization.	DiaFt	1.85	2.20
430DD	EQIP	Irrigation Water Conveyance, High-Pressure, Underground, Plastic Pipeline (Ft)	In Bedrock - buried pipeline and appurtenances installed in an sprinkler or micro irrigation system. Developed as a component of an irrigation system and Irrigation Water Management Plan or CNMP for waste transfer and utilization.	DiaFt	2.05	2.50
449	EQIP	Irrigation Water Management (Ac)	Measure and schedule irrigation water applications with feel and appearance method or moisture sensors and keep records. See Req. Sheet for Irrigation Related Practices.	Ac.	10.50	12.60
449	EQIP	Irrigation Water Management (Ac)	Real-time, soil moisture sensor array with wireless or wired monitors (data loggers) with download to laptop, PDA, or radio telemetry. See Req. Sheet for Irrigation Related Practices.	Ac.	23.00	27.00
449	EQIP	Irrigation Water Management (Ac)	Flow meter with or without straightening vanes per irrigation system to measure water used in pipeline. See Req. Sheet for Irrigation Related Practices.	No.	1000.00	1200.00
118	EQIP	Irrigation Water Management CAP	Irrigation Water Management Plan	No	1942.50	2331.00
484	EQIP	Mulching (Ac)	Straw roll blanket mulching pinned on steep slopes or soils with poor soil conditions.	SqYd	0.87	1.04
484	EQIP	Mulching (Ac)	Straw spread (1.5 tons/ac) applied on steep slopes or soils with poor soil condition.	Ac.	340.00	410.00

484	EQIP	Mulching (Ac)	Organic Deep Mulching - Straw spread/applied at 100 % coverage (5.5 tons/ac) between rows and plants for weed control. Mulch must be left undisturbed throughout growing season and winter.	Ac.	830.00	990.00
484	EQIP	Mulching (Ac)	Straw roll blanket mulch pinned on concentrated flow areas with velocity 5 ft/sec or less.	Sq. Yd.	0.38	0.45
590	EQIP	Nutrient Management	Basic Nutrient Mgt. - Inorganic Fertilizer and Manure	ac	24.06	28.88
590	EQIP	Nutrient Management	Basic Nutrient Mgt. - Inorganic Fertilizer Only	ac	12.24	14.69
590	EQIP	Nutrient Management	Enhanced Nut Mgmt. (Grid or Zone based variable rate application)	ac	40.97	49.17
104	EQIP	Nutrient Management CAP	Nutrient Management CAP <100 AC	No	1596.00	1915.20
104	EQIP	Nutrient Management CAP	Nutrient Mangement CAP 101-300 AC	No	1890.00	2268.00
104	EQIP	Nutrient Management CAP	Nutrient Management CAP >300 AC	No	2268.00	2721.60
138	EQIP	Organic Transition CAP	Conservation Plan Supporting Organic Transition	No	1560.00	1872.00
516	EQIP	Pipeline	Pipeline (fenceline/above ground)	ft	0.72	0.87
516	EQIP	Pipeline	Pipeline (pressure-rock)	ft	5.31	6.37
516	EQIP	Pipeline	Pipeline (pressurized < 1")	ft	1.94	2.32
516	EQIP	Pipeline	Pipeline (pressurized => 1")	ft	2.26	2.72
516	EQIP	Pipeline	Pipeline > 1" diameter (gravity)	ft	2.17	2.60
378	EQIP	Pond (No)	Pond for livestock w/ Access Control and HUA access point (up to maximum of 2000 cubic yards).	CubicYd	2.00	2.40
521A	EQIP	Pond Sealing and Lining, Flexible Membrane (No)	A manufactured hydraulic barrier consisting of a functionally continuous sheet of synthetic or partially synthetic, flexible material.	SqFt	1.10	1.30
521D	EQIP	Pond Sealing or Lining, Compacted Clay Treatment (No)	Compacted Clay Liner for small farm pond (< 1 ac) or earthen manure storage (for livestock, irrigation, manure storage, or wildlife use) distributed with sheepsfoot and tractor/disk	CubicYd	4.90	5.80
338	EQIP	Prescribed Burning (Ac)	Prescribed burn conducted by qualified team according to burn plan. Area to be burned more than 11 acres. Firebreak (394) not part of cost.	Ac.	16.50	20.00
338	EQIP	Prescribed Burning (Ac)	CCPI-Prescribed burn conducted by qualified team according to burn plan. Area to be burned MORE than 11 acres. Firebreak (394) not part of cost. 2 lbs native legume and forb interseeding after burn is required.	Ac.	100.00	125.00
338	EQIP	Prescribed Burning (Ac)	CCPI-Prescribed burn conducted by qualified team according to burn plan. Area to be burned LESS than 11 acres. Firebreak (394) not part of cost. 2 lbs native legume and forb interseeding after burn is required.	Ac.	125.00	150.00
338	EQIP	Prescribed Burning (Ac)	Prescribed burn conducted by qualified team according to burn plan. Area to be burned less than 11 acres. Firebreak (394) not part of cost.	Job	165.00	200.00
528	EQIP	Prescribed Grazing	Basic Prescribed Grazing (Minimum 4 paddocks)	ac	28.94	34.73
528	EQIP	Prescribed Grazing	Basic Prescribed Grazing (Rotational Feeding emphasis)	ac	25.50	30.60
528	EQIP	Prescribed Grazing	High Intensity - Rotational Feeding > 5 paddocks	ac	33.97	40.76
528	EQIP	Prescribed Grazing	High Intensity - Stockpile >5 paddocks	ac	31.85	38.22
528	EQIP	Prescribed Grazing	High Intensity (> 5 paddocks)	Ac	31.39	37.67
533	EQIP	Pumping Plant	Irrigation or WasteT Pump > 5 hp	hp	687.25	824.70
533	EQIP	Pumping Plant	Livestock Water Pump (< 2 HP)	ea	1728.85	2074.62
533	EQIP	Pumping Plant	Pivot Irrigation Pump 20 - 40 HP	hp	325.37	390.44
533	EQIP	Pumping Plant	PTO Pump	ea	1955.54	2346.65
533	EQIP	Pumping Plant	Ram/Nose Pump	ea	735.13	882.15
533	EQIP	Pumping Plant	Small Irrigation Pump or WasteT(2-5 HP)	hp	1157.96	1389.55
533	EQIP	Pumping Plant	Solar Pump	watt	11.19	13.43
329	EQIP	Residue Mgmt-No-Till/Strip Till/Direct S (329)	Residue Management No-till where herbicide resistant weeds have been documented.	Ac.	22.00	26.00

390	EQIP	Riparian Herbaceous Cover (Ac)	Buffer established to native herbaceous vegetation by natural regeneration. Existing grass eradicated with glyphosate herbicide. No soil amendments applied. Average width of buffer 35 feet or more. Forgone Income is included in payment rate.	Ac.	180.00	195.00
390	EQIP	Riparian Herbaceous Cover (Ac)	Buffer established 4 lbs. native grass wildlife mixture and 1 lb. of a native legume or forb. Existing grass chemically eradicated and NWSG no-till drilled. Soil amendments not required. Forgone Income is included in payment rate.	Ac.	210.00	230.00
390	EQIP	Riparian Herbaceous Cover (Ac)	Buffer established to mix of 8 lbs. switchgrass and 5 lbs. lespedeza per acre. Plant establishment on conventional seedbed with soil amendments applied. Average width of buffer 35 feet. Forgone Income is included in payment rate.	Ac.	265.00	295.00
558	EQIP	Roof Runoff Structure (No)	Length of Gutter and Downspout.	Ft	5.30	6.40
798	EQIP	Seasonal High Tunnel	A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic.	Sq FT	2.57	3.08
381	EQIP	Silvopasture Establishment	Forest to Pasture	Ac	450	540
381	EQIP	Silvopasture Establishment	Pasture to Forest	Ac	375	450
646	EQIP	Shallow Water Development and Management	Low Berm/Embankment Inundation pool (water control structure not included)	cu yd	4.24	5.08
646	EQIP	Shallow Water Development and Management	Vernal Pool Woodland Setting	ac	4642.65	5571.18
527	EQIP	Sinkhole and Sinkhole Area Treatment (No.)	Exclusion fence for sinkhole protection (maximum 4 strand) and maintain minimum 25' permanent vegetative buffer. Vegetative buffer installed according to Critical Area Planting and Mulching standards. Requires approval by State Geologist.	StrandFt	0.42	0.51
527	EQIP	Sinkhole and Sinkhole Area Treatment (No.)	Exclusion fence for Sinkhole protection (woven wire fence w/ 1 strand barb) and maintain minimum 25' permanent vegetative buffer. Vegetative buffer installed according to Critical Area Planting and Mulching standards. Requires approval by State Geologist.	Ft	2.50	3.05
527	EQIP	Sinkhole and Sinkhole Area Treatment (No.)	Rock fill for Sinkhole protection in Middle & East TN. Rate includes rock fill, geotextile and earth fill. See Critical Area Planting and Mulching standards for establishing vegetative buffer. Requires approval by State Geologist to contract.	Ton	23.00	28.00
632	EQIP	Solid/Liquid Waste Separation Facility (No)	Concrete structure to settle solids to move manure liquids to animal manure storage structure used as a component of Waste Transfer. CNMP required before contracting.	CubicYd	198.00	238.00
632	EQIP	Solid/Liquid Waste Separation Facility (No)	Mechanical screw type sand separator facility includes effluent pump, and separation equipment used as a component of Waste Transfer. CNMP and approval by State Conservation Engineer required before contracting.	Each	48600.00	58300.00
632	EQIP	Solid/Liquid Waste Separation Facility (No)	A screwpress mechanical manure separator system for handling manure; includes effluent pump, separation equipment, and building to house separator equipment. CNMP and approval by State Conservation Engineer required before contracting.	Each	50400.00	60500.00
574	EQIP	Spring Development (No)	Spring developed as water source in conformance with 574 Practice Standard.	Each	1800.00	2200.00
578	EQIP	Stream Crossing (No)	Gravel ford type crossing (rock, geo, drop chains, flood gate, and earthwork).	SqFt	2.90	3.40
578	EQIP	Stream Crossing (No)	Concrete type crossing when determination made and documented that gravel will not work for intended purpose (WEST TN ONLY).	SqFt	4.70	5.60
580	EQIP	Streambank & Shoreline Protection (Ft)	Excavation on 2:1 slope for streambank stabilization. Class I geotextile in the keyway and on the constructed slope for rock structures.	CubicYd	1.69	2.03
580	EQIP	Streambank & Shoreline Protection (Ft)	Middle & East TN- Stabilizing streambanks with appropriate rock riprap structures.	Ton	23.00	28.00
580	EQIP	Streambank & Shoreline Protection (Ft)	West TN - Stabilizing streambanks with appropriate rock riprap structures.	Ton	26.00	31.00

606	EQIP	Subsurface Drain (Ft)	Subsurface tile, such as PVC, Corrugated PET or High Density PET, installed to collect/convey drainage water. Materials will include the pipe and gravel or sand filter around the pipe.	DiaFt	0.65	0.80
612	EQIP	Tree/Shrub Establishment (Ac)	Pasture or idle field is converted to forestland by planting 436 one year old bare root pine seedlings per acre on a 10x10 foot spacing. No soil amendments required. Either hand or machine planted. Site prep required based on 490 practice standard.	Ac.	140.00	160.00
612	EQIP	Tree/Shrub Establishment (Ac)	Crop field is converted to forestland by planting 436 one year old bare root pine seedlings per acre on a 10x10 foot spacing. No soil amendments required. Hand or machine planted. No site preparation. Forgone Income is included in payment.	Ac.	250.00	280.00
612	EQIP	Tree/Shrub Establishment (Ac)	Pasture or idle field is converted to forestland by planting 302 advanced seedlings (2/0) per acre on a 12x12 foot spacing. No soil amendments required. Hand planted. Refer to 490 practice for site preparation cost.	Ac.	245.00	300.00
490	EQIP	Tree/Shrub Site Preparation (Ac)	Disking/plowing with normal tillage equipment on a NHEL site to kill back grass (non-fescue) or tall weeds before tree planting. Site prep. performed at least 30 days prior to tree planting to allow settlement of the soil.	Ac.	29.00	35.00
490	EQIP	Tree/Shrub Site Preparation (Ac)	Herbicide application to kill herbaceous plants prior to or after pine tree planting. One application of approved herbicide.	Ac.	31.00	37.00
490	EQIP	Tree/Shrub Site Preparation (Ac)	Herbicide application to kill herbaceous plants prior to hardwood tree planting. Fall clipping and one application of properly labeled herbicide.	Ac.	55.00	70.00
490	EQIP	Tree/Shrub Site Preparation (Ac)	Site preparation for tree planting by bush/bogging up to 3 inch undesirable woody growth with 200HP dozer using shearing blade and bog disk. Soil allowed to settle and firm.	Ac.	150.00	180.00
620	EQIP	Underground Outlet (Ft)	PET corrugated or lined pipe	DiaFt	0.67	0.80
620	EQIP	Underground Outlet (Ft)	PVC plastic	DiaFt	1.00	1.20
620	EQIP	Underground Outlet (Ft)	Corrugated Aluminum Pipe	DiaFt	2.00	2.40
620	EQIP	Underground Outlet (Ft)	Any pipe in bedrock	DiaFt	2.10	2.50
645	EQIP	Upland Wildlife Habitat Management	Establishment of Native grasses & Forbs	ac	203.40	244.08
645	EQIP	Upland Wildlife Habitat Management	NWSG Establishment	ac	178.55	214.27
645	EQIP	Upland Wildlife Habitat Management	Pollinator Habitat	ac	253.81	304.57
645	EQIP	Upland Wildlife Habitat Management	Snag Creation	Ac	39.15	46.98
645	EQIP	Upland Wildlife Habitat Management	Woody Debris Creation	ac	49.20	59.04
367	EQIP	Waste Facility Cover (No)	Roof to exclude precipitation from an animal waste storage or treatment facility that improves management of an existing or planned system. CNMP required before contracting. See Req. Sheet for Waste Facility Cover.	SqFt	7.10	8.60
313	EQIP	Waste Storage Facility (No)	Earthen Structure without Critical Area Planting or Mulch. Maximum Operating Level volume basis for payment. CNMP required before contracting.	CubicFt	0.23	0.27
313	EQIP	Waste Storage Facility (No)	Earthen Structure with Compacted Clay Liner, Critical Area Planting, and Mulch. Maximum Operating Level volume basis for payment. CNMP required before contracting.	CubicFt	0.28	0.34
313	EQIP	Waste Storage Facility (No)	Earthen Structure with Flexible Membrane or Concrete Lining, Critical Area Planting, and Mulch. Maximum Operating Level volume basis for payment. CNMP required before contracting.	CubicFt	0.51	0.62
313	EQIP	Waste Storage Facility (No)	Fabricated Structure - Structures include metal and concrete structures. Maximum Operating Level volume basis for payment. CNMP required before contracting.	CubicFt	1.40	1.70
313	EQIP	Waste Storage Facility (No)	Roofed manure pack storage w/ earthen floor and min. 4' concrete walls w/ footer (manure storage area is basis for payment). CNMP required before contracting. See Req. Sheet for Manure Pack Storage.	SqFt	7.45	8.95

313	EQIP	Waste Storage Facility (No)	Roofed dry storage w/ wooden walls (Pole type w/ trusses, metal roof, and post - roofed footprint over manure storage area measured horizontally is basis for payment). CNMP required before contracting.	SqFt	7.10	8.60
313	EQIP	Waste Storage Facility (No)	Roofed dry storage w/ concrete floor and wooden walls (roofed footprint over manure storage area measured horizontally is basis for payment). CNMP required before contracting.	SqFt	11.00	13.20
634	EQIP	Waste Transfer (No)	Gravity Pipe to transfer waste to storage facility or manure hauling equipment. Pipe for gravity transfer must be done in conformance with Underground Outlet (620) with water tight fittings. CNMP required before contracting.	DiaFt	1.70	2.10
634	EQIP	Waste Transfer (No)	Collection tank or pit to transfer manure or flush water via gravity or pump from collection areas to storage location. CNMP required before contracting.	Gal.	1.85	2.25
634	EQIP	Waste Transfer (No)	Pressurized Pipe to transfer waste from collection to storage or recycling components. CNMP required before contracting.	DiaFt	1.85	2.25
614	EQIP	Watering Facility	Freeze Proof Automatic (2 hole)	ea	1303.60	1564.32
614	EQIP	Watering Facility	Freeze Proof Automatic (4 hole)	ea	1533.43	1840.11
614	EQIP	Watering Facility	Galvanized, HD Poly, tire trough or other material	ea	665.02	798.02
614	EQIP	Watering Facility	Open Concrete (> 1000 gal)	ea	1665.75	1998.90
614	EQIP	Watering Facility	Open Concrete (500 to 1000 gal)	ea	1183.03	1419.64
614	EQIP	Watering Facility	Portable or Small Troughs for Rotational Grazing	ea	104.97	125.97
614	EQIP	Watering Facility	Storage Tank 1200-1500 gallon	ea	1704.21	2045.05
642	EQIP	Water Well (Ft)	Livestock well, more than 360 feet deep, w/ 6-inch casing, grout, with well head protection. See Req. Sheet for Water Well.	Ft	12.00	14.50
642	EQIP	Water Well (Ft)	Livestock well, up to 100 feet deep w/ 6-inch casing, grout, with well head protection. See Water Well Req. Sheet	No.	1950.00	2300.00
642	EQIP	Water Well (Ft)	Livestock well, 100-200 feet deep w/ 6-inch casing, grout, with well head protection. See Water Well Req. Sheet	No.	2300.00	2800.00
642	EQIP	Water Well (Ft)	Livestock well, 200-360 feet deep w/ 6-inch casing, grout, with well head protection. See Water Well Req. Sheet	No.	3200.00	3800.00
355	EQIP	Well Water Testing	Water Quality for Organic Production	No.	320.25	384.30
355	EQIP	Well Water Testing	Organic Irrigation Suitability	No.	48.75	58.50
355	EQIP	Well Water Testing	Organic Livestock Suitability	No.	45.00	54.00
351	EQIP	Well Decommissioning (Ln Ft.)	Hand Dug - Pump fill material and concrete to plug a hand dug water well.	LF	27.30	32.76
351	EQIP	Well Decommissioning (Ln Ft.)	Drilled - Pump fill material and concrete to plug a 1,500 foot deep, 6-inch cased water well.	LF	5.91	7.09