

2017 CT NRCS
On-Farm Energy Payment Schedule

Practice Code	Practice Name	Component	Unit	General Payment Rate	HU Payment Rate
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$ 4.84	\$ 5.81
329	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$ 25.81	\$ 30.97
329	Residue and Tillage Management, No-Till	No Till Adaptive Management	Ea	\$ 2,490.86	\$ 2,989.03
329	Residue and Tillage Management, No-Till	No-Till/Strip-Till	ac	\$ 15.05	\$ 18.06
340	Cover Crop	Cover Crop - Basic and organic/non-organic	ac	\$ 62.38	\$ 74.86
340	Cover Crop	Cover Crop Adaptive Management	Ea	\$ 2,004.27	\$ 2,405.12
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$ 73.20	\$ 87.84
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	Ea	\$ 2,981.41	\$ 3,577.69
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	ac	\$ 15.98	\$ 19.18
374	FARMSTEAD ENERGY IMPROVEMENT	Automatic Controller System	Ea	\$ 1,182.41	\$ 1,418.89
374	FARMSTEAD ENERGY IMPROVEMENT	Compressor Heat Recovery	Ea	\$ 2,818.73	\$ 3,382.47
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator defrost heater control	Ea	\$ 618.51	\$ 742.22
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Oil-Fired, Parametric Control	sq ft	\$ 655.89	\$ 787.07
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Air Injected	sq ft	\$ 309.38	\$ 371.26
374	FARMSTEAD ENERGY IMPROVEMENT	Evaporator Wood-Fired, Gasifier	sq ft	\$ 580.94	\$ 697.13
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Roof Vent	ft	\$ 18.51	\$ 22.21
374	FARMSTEAD ENERGY IMPROVEMENT	Greenhouse Step Controller System	Ea	\$ 757.30	\$ 908.76
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Building)	kBTU/Hr	\$ 22.94	\$ 27.53
374	FARMSTEAD ENERGY IMPROVEMENT	Heating (Small Room)	kBTU/Hr	\$ 11.08	\$ 13.30
374	FARMSTEAD ENERGY IMPROVEMENT	High Efficiency Hot Water Heater	Ea	\$ 2,297.92	\$ 2,757.51
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade = 1 HP	Ea	\$ 481.67	\$ 578.00
374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade > 1 and < 10 HP	Ea	\$ 714.20	\$ 857.04

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374	FARMSTEAD ENERGY IMPROVEMENT	Motor Upgrade 10 - 100 HP	Ea	\$ 3,099.31	\$ 3,719.18
374	FARMSTEAD ENERGY IMPROVEMENT	Plate Cooler	Ea	\$ 3,931.09	\$ 4,717.31
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$ 18.09	\$ 21.71
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis <= 250 GPH	Gal/Hr	\$ 24.43	\$ 29.32
374	FARMSTEAD ENERGY IMPROVEMENT	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$ 14.68	\$ 17.62
374	FARMSTEAD ENERGY IMPROVEMENT	Root Zone Heating - Greenhouse In-Ground Distribution	ft	\$ 3.03	\$ 3.63
374	FARMSTEAD ENERGY IMPROVEMENT	Scroll Compressor	HP	\$ 1,302.27	\$ 1,562.72
374	FARMSTEAD ENERGY IMPROVEMENT	Solar Water Heating System	sq ft	\$ 114.96	\$ 137.96
374	FARMSTEAD ENERGY IMPROVEMENT	Steam Enhanced PreHeater <= 24 SF	sq ft	\$ 322.22	\$ 386.66
374	FARMSTEAD ENERGY IMPROVEMENT	Steam Enhanced PreHeater > 24 SF	sq ft	\$ 220.61	\$ 264.73
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive <= 10 HP	HP	\$ 413.54	\$ 496.25
374	FARMSTEAD ENERGY IMPROVEMENT	Variable Speed Drive > 10 HP	HP	\$ 165.22	\$ 198.26
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 18 inch Exhaust	Ea	\$ 459.30	\$ 551.16
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 24 inch Exhaust	Ea	\$ 587.18	\$ 704.61
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 36 inch Exhaust	Ea	\$ 935.99	\$ 1,123.19
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - 48 inch Exhaust	Ea	\$ 1,105.85	\$ 1,327.02
374	FARMSTEAD ENERGY IMPROVEMENT	Ventilation - HAF	Ea	\$ 310.94	\$ 373.13
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$ 0.39	\$ 0.47
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$ 0.19	\$ 0.23
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$ 0.40	\$ 0.48
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$ 1.74	\$ 2.10
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$ 0.57	\$ 0.68

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380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$ 0.92	\$ 1.10
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted	ft	\$ 1.42	\$ 1.70
449	Irrigation Water Management	Advanced IWM = 30 acres	ac	\$ 43.01	\$ 51.61
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$ 14.64	\$ 17.56
449	Irrigation Water Management	Basic IWM = 30 acres	ac	\$ 25.81	\$ 30.97
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$ 9.38	\$ 11.26
449	Irrigation Water Management	Intermediate IWM = 30 acres	ac	\$ 34.41	\$ 41.29
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$ 12.01	\$ 14.41
449	Irrigation Water Management	IWM w weather station	Ea	\$ 3,885.26	\$ 4,662.31
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	Ea	\$ 1,484.10	\$ 1,780.91
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	Ea	\$ 1,020.68	\$ 1,224.82
533	Pumping Plant	Electric Powered Pump less than 3 Hp	BHP	\$ 1,300.91	\$ 1,561.09
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Pressure Tank	BHP	\$ 1,648.66	\$ 1,978.39
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	BHP	\$ 435.57	\$ 522.68
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	BHP	\$ 619.30	\$ 743.16
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Pressure Tank	BHP	\$ 684.90	\$ 821.88
533	Pumping Plant	Electric-Powered Pump over 40 HP	BHP	\$ 303.97	\$ 364.76
533	Pumping Plant	Hollow Piston Manure Pump	Ea	\$21,052.25	\$25,262.70
533	Pumping Plant	Internal Combustion Powered Pump less than 7?? HP	BHP	\$ 633.87	\$ 760.65
533	Pumping Plant	Internal Combustion-Powered Pump 7?? to 75 HP	BHP	\$ 518.23	\$ 621.88
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	BHP	\$ 314.54	\$ 377.45
533	Pumping Plant	Livestock Nose Pump	Ea	\$ 932.90	\$ 1,119.48
533	Pumping Plant	Manure PTO Vertical Shaft Pump	Ea	\$10,858.80	\$13,030.56
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP	Ea	\$ 3,318.03	\$ 3,981.63
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 to 1.0 HP	Ea	\$ 7,886.59	\$ 9,463.91
533	Pumping Plant	Photovoltaic-Powered Pump 1.5 HP	Ea	\$10,952.94	\$13,143.53

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533	Pumping Plant	PTO Lagoon Trailer Pump	Ea	\$10,956.94	\$13,148.33
533	Pumping Plant	PTO Side Mounted over 50,000 CF	Ea	\$15,643.30	\$18,771.96
533	Pumping Plant	PTO Side Mounted upto 50,000 CF	Ea	\$10,606.42	\$12,727.70
533	Pumping Plant	Recirculating Aquaculture System	Ea	\$59,057.66	\$70,869.19
533	Pumping Plant	Solid Piston Manure Pump	Ea	\$35,060.04	\$42,072.04
533	Pumping Plant	Solids Handling Waswater Pump over 2Hp	Ea	\$ 6,132.10	\$ 7,358.52
533	Pumping Plant	Solids Handling Waswater Pump upto 2Hp	Ea	\$ 2,630.88	\$ 3,157.06
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	BHP	\$ 145.86	\$ 175.03
533	Pumping Plant	Variable Frequency Drive 10HP or less	HP	\$ 465.26	\$ 558.32
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$ 265.42	\$ 318.51
670	Lighting System Improvement	Automatic Controller System	Ea	\$ 239.53	\$ 287.43
670	Lighting System Improvement	LED 23 W flood fixture	Ea	\$ 153.13	\$ 183.76
670	Lighting System Improvement	LED 46W flood fixture	Ea	\$ 269.46	\$ 323.35
670	Lighting System Improvement	Lighting - CFL	Ea	\$ 14.47	\$ 17.37
670	Lighting System Improvement	Lighting - LED	Ea	\$ 18.45	\$ 22.15
670	Lighting System Improvement	Lighting - Moisture Proof Linear Fluorescent	Ea	\$ 135.63	\$ 162.75
670	Lighting System Improvement	Lighting - Pulse-Start Metal Halide	Ea	\$ 29.23	\$ 35.07
670	Lighting System Improvement	Linear Fluorescent	Ea	\$ 273.39	\$ 328.06
670	Lighting System Improvement	Linear LED fixture	Ea	\$ 77.02	\$ 92.42
672	Building Envelope Improvement	Greenhouse Bubble Insulation	sq ft	\$ 0.41	\$ 0.49
672	Building Envelope Improvement	Greenhouse Screens <= 10,000 sq. ft.	sq ft	\$ 1.74	\$ 2.09
672	Building Envelope Improvement	Greenhouse Screens > 10,000 sq.ft.	sq ft	\$ 1.54	\$ 1.85
672	Building Envelope Improvement	Greenhouse Solid Insulation	sq ft	\$ 0.91	\$ 1.09
672	Building Envelope Improvement	Sealant	ft	\$ 1.45	\$ 1.74
672	Building Envelope Improvement	Slab/floor insulation in cold storage.	sq ft	\$ 0.98	\$ 1.18
672	Building Envelope Improvement	Wall Insulation	sq ft	\$ 1.80	\$ 2.16