

2010 New Hampshire EQIP Organic Practice List

Large Fonts in Practice Life indicate a change with required adoption of national lifespans.

2/2/2010

Practice	Code	Cost of Typical Practice Scenario	Standard Payment Offered (Percentage of Allowable Practice Costs)	Payment - Historically Underserved (Percentage of Allowable Practice Costs)	Practice Life (Years)	Practice Use and Restrictions
Animal Trails & Walkways	575	8 Ft Gravel \$21.34 Ln/Ft 12 Ft Gravel \$29.66/Ln Ft Improve Existing Laneway \$14.50/LnFt	8 Ft Gravel \$15.28 Ln/Ft 12 Ft Gravel \$21.23/Ln Ft Improve Existing Laneway \$10.38/LnFt	8 Ft Gravel \$18.34 Ln/Ft 12 Ft Gravel \$25.48/LnFt Improve Existing Laneway \$12.46	10	
Brush Management	314	Rotary Mowing \$146.28/Ac Brush Saw \$338.14/Ac	Rotary Mowing \$106.61/Ac Brush Saw \$246.43/Ac	Rotary Mowing \$127.93/Ac Brush Saw \$295.71/Ac	1	To establish or enhance prescribed grazing. Does not include land clearing. Area treated cannot exceed recommended stocking rates for existing livestock. <u>Maximum of two years.</u>
Composting Facility	317	Small Facility \$4.48/ CuFt Large Unroofed \$2.15/CuFt Large Roofed \$6.20/Cu Ft	Small Facility \$2.80/ CuFt Large Unroofed \$1.51/CuFt Large Roofed \$4.48/Cu Ft	Small Facility \$3.36/ CuFt Large Unroofed \$1.81/CuFt Large Roofed \$5.37/Cu Ft	15	Small facility approx. 15' X 30', Large facility Approximately 40' X 80'
Conservation Cover	327	Organic Warm Season Grass \$1705.42/Ac Organic Cool Season grass/legume \$1,357.91/Ac Organic - Pollinator \$1715.75	Organic Warm Season Grass \$1220.92Ac Organic Cool Season grass/legume \$990.14/Ac Organic - Pollinator \$1331.33	Organic Warm Season Grass \$1465.11Ac Organic Cool Season grass/legume \$1,188.17/Ac Organic - Pollinator \$1537.59	5	For soil cover and wildlife habitat. Includes seedbed preparation, lime, fertilizer, seed and mulching, if needed. See guidance document for pollinators.
Conservation Crop Rotation	328	Organic 2 Yrs Additional Hay \$560.83/Ac Organic 5 Yrs Additional Hay \$651.63/Ac Vegetable Rotation \$84.78	Organic 2 Yrs Additional Hay \$423.92/Ac Organic 5 Yrs Additional Hay \$514.72/Ac Vegetable Rotation \$62.60	Organic 2 Yrs Additional Hay \$497.26/Ac Organic 5 Yrs Additional Hay \$588.06/Ac Vegetable Rotation \$75.12	1	Payment to add 2 or 5 years of hay to crop rotation that has been in continuous tillage for more than 5 years. Vegetable rotations will involve a minimum of 2 crops, from different families, with a cover crop (not harvested) following one of the crop years
Contour Farming	330	\$87.10/Ac	\$55.50/Ac	\$66.60/Ac	5	<u>One Time Payment</u> at Establishment
Cover Crops	340	Vegetable Living Mulch \$373.90/Ac Organic Grain \$169.14/Ac Organic Legume \$240.74/Ac	Vegetable Living Mulch \$367.29/Ac Organic Grain \$126.86/Ac Organic Legume \$180.56/Ac	Vegetable Living Mulch \$370.62 Organic Grain \$152.23/Ac Organic Legume \$216.67/Ac	1	Requires nutrient or pest management unless planted with another crop or into an established crop. Legumes include grass/legume mixtures and legume interseeding. Maximum of three years.
Critical Area Planting	342	\$1,606.66Ac	\$1,171.52/Ac	\$1,405.82/Ac	10	Includes grading and shaping, seedbed preparation, seed or plant materials, fertilizer, lime and mulching. Use obstruction removal as separate practice if needed. <u>NOT TO BE USED TO SEED LAND BEING BROUGHT INTO PRODUCTION.</u>
Diversion	362	\$8.69/Ln Ft	\$6.40/Ln Ft	\$7.68/Ln Ft	10	

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Fence	382	Woven Wire/Board \$6.05/Ft Non Woven Wire/Board \$3.03/Ft Light Duty \$1.21/Ft Deer & Special Use \$11.00/Ft	Woven Wire/Board \$4.33/Ft Non Woven Wire/Board \$2.17/Ft Light Duty \$0.87/Ft Deer & Special Use \$7.88/Ft	Woven Wire/Board \$5.20/Ft Non Woven Wire/Board \$2.60/Ft Light Duty \$1.04/Ft Deer & Special Use \$9.45/Ft	20	To facilitate prescribed grazing, excluding livestock from surface waters and wetlands. Special use fence is for deer exclusion and safety fencing around manure storage facilities and other purpose approved by the ASTC-Technology or State Engineer.
Field Border	386	Organic cool season grass \$0.87/Ft	Organic cool season grass \$0.77/Ft	Organic cool season grass \$0.82/Ft	10	A 20 foot wide by 2,178 foot strip of permanent vegetation will be established at the edge a field.
Filter Strip	393	\$663.78/Ac	\$497.84/Ac	\$597.40/Ac	10	Use for filtering sediment. Use Vegetated Treatment Strip practice for filtering runoff containing agricultural wastes.
Forage Harvest Management	511	\$28.50/Ac	\$21.38/Ac	\$25.65/Ac	1	Mechanically harvesting forages (hay, green-chop, or ensilage) to optimize forage quality & protect resources & wildlife.
Grade Stabilization Structure	410	Bioengineering \$237.42/Ln Ft Gabion Weir \$336.87/Ln Ft Rock Lined Chute \$154.94/Ln Ft Concrete Drop Structure \$439.54/Ln Ft	Bioengineering \$170.32/Ln Ft Gabion Weir \$241.17/Ln Ft Rock Lined Chute \$111.15/Ln Ft Concrete Drop Structure \$315.32/Ln Ft	Bioengineering \$204.39/Ln Ft Gabion Weir \$289.40/Ln Ft Rock Lined Chute \$133.38/Ln Ft Concrete Drop Structure \$378.39/Ln Ft	15	
Grassed Waterway	412	\$13.55/Ln Ft With Stone Center \$33.50/Ln Ft	\$10.16/Ln Ft With Stone Center \$24.68/Ln Ft	\$12.19/Ln Ft With Stone Center \$29.62/Ln Ft	10	
Heavy Use Area Protection	561	Gravel \$1.27/Sq Ft Asphalt \$3.35/Sq Ft Concrete \$8.19/Sq Ft Concrete Roofed \$32.31/Sq Ft	Gravel \$0.91/Sq Ft Asphalt \$2.40/Sq Ft Concrete \$5.88/Sq Ft Concrete Roofed \$23.18/Sq Ft	Gravel \$1.09/Sq Ft Asphalt \$2.89/Sq Ft Concrete \$7.05/Sq Ft Concrete Roofed \$27.81/Sq Ft	10	<u>Maximum of 100 square feet per animal unit.</u> Roofs only allowed where site conditions preclude use of vegetated treatment strips, or constructed wetlands for treatment of effluent.
Lined Waterway or Outlet	468	\$176.28/Ln Ft	\$126.46/Ln Ft	\$151.75/Ln Ft	15	
Mulching	484	Small Fruit & Vegetables \$489.30/Ac	Small Fruit & Vegetables \$349.50/Ac	Small Fruit & Vegetables \$419.40/Ac	1	Adding residue to control erosion on small fruit and vegetable crops. One-time payment for producers that are not currently using this practice to reduce erosion and increase soil organic matter.

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Nutrient Management	590	No Compost/Manure \$52/Ac With Compost/Manure \$80/Ac Soil Health \$93/Assessment	No Compost/Manure \$39/Ac With Compost/Manure \$60/Ac Soil Health \$69.75/Assessment	No Compost/Manure \$46.80/Ac With Compost/Manure \$72/Ac Soil Health \$83.70/Assessment	1	<u>Maximum 3 year payment</u> to begin implementing an NRCS approved nutrient management plan. <u>Soil Health Assessment</u> is a one time payment. The Soil Health Assessment requires that the producer is following a current NRCS approved nutrient management plan or will follow a newly developed NRCS nutrient management plan.
Obstruction Removal	500	Tree and Boulder Removal \$3,141.60/Ac Debris Removal \$2,490.40/Ac	Tree and Boulder Removal \$2,249.10/Ac Debris Removal \$1,782.90/Ac	Tree and Boulder Removal \$2,698.92/Ac Debris Removal \$2,139.48/Ac	10	To facilitate installation of prescribed grazing, erosion control, seasonal high tunnel and waste management practices. <u>Maximum of one acre per contract.</u>
ORGANIC TRANSITION ACTIVITY PLAN	138	Crops \$2,400/Plan Crops & Livestock \$2,900/Plan	Crops \$1,800/Plan Crops & Livestock \$2,175/Plan	Crops \$2,160/Plan Crops & Livestock \$2,610/Plan	1	Payment is for An Organic Transition Activity Plan. Must be the only practice in a separate contract, must be developed by a TechReg Certified Technical Service Provider (TSP), and must be completed in 12 months.
Pasture & Hay Planting	512	Organic Pasture Planting \$815.78/Ac Organic Corn to Past/Hay \$1700.66/Ac Organic Frost Seeding Past/Hay \$62.47/Ac	Organic Pasture Planting \$594.52/Ac Organic Corn to Past/Hay \$1479.40/Ac Organic Frost Seeding Past/Hay \$45.52/Ac	Organic Pasture Planting \$713.42/Ac Organic Corn to Past/Hay \$1598.31/Ac Organic Frost Seeding Past/Hay \$54.63/Ac	5	For seeding down tilled land to permanent hay or in conjunction with prescribed grazing. Includes seedbed preparation, seed, fertilize, lime (to soil test.). Frost seeding limited to white and red clover. Follow guidelines in CSP state supplement AMN03.
Pest Management	595	IPM \$183.75/Ac Bird Exclusion \$3,534.50/Ac INVASIVE PLANT CONTROL Invasives - Hand Tools \$580/Ac Invasives - Difficult Mowing \$2,016/Ac Invasives - Average Mowing \$840/Ac	IPM \$131.25/Ac Bird Exclusion \$2,650.88/Ac INVASIVE PLANT CONTROL Invasives - Hand Tools \$435/Ac Invasives - Difficult Mowing \$1,512/Ac Invasives - Average Mowing \$630/Ac	IPM \$157.50/Ac Bird Exclusion \$2,650.88/Ac INVASIVE PLANT CONTROL Invasives - Hand Tools \$522/Ac Invasives - Difficult Mowing \$1,814/Ac Invasives - Average Mowing \$756/Ac	1	Cropland, Orchards, Christmas Trees - <u>Maximum 3 year payment</u> to producers, if not used previously, to apply integrated pest management (IPM.) IPM must be conducted by properly licensed and qualified professionals. <u>Bird Exclusion</u> requires documented proof of past crop damage and use of chemical deterrent. Producer must agree to stop using chemical deterrents for birds. <u>Invasive and Non-Native Plant Species Control</u> -All agricultural and forest lands - invasive and non-native plant species control, maximum of three years treatment, does not need to be consecutive years.

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Pipeline	516	1" Buried \$2.67/Ln Ft Surface 1" \$0.51/Ln Ft	1" Buried \$1.92/Ln Ft Surface 1" \$0.36/Ln Ft	1" Buried \$2.30/Ln Ft Surface 1" \$0.43/Ln Ft	20	For livestock water in conjunction with prescribed grazing.
Pond	378	Small Dugout \$20.15/Cu Yd Small Embankment \$17.76/ Cu Yd	Small Dugout \$14.45/Cu Yd Small Embankment \$12.74/Cu Yd	Small Dugout \$17.34/Cu Yd Small Embankment \$15.29/Cu Yd	20	Ponds for livestock water as part of a grazing system. New ponds only. Does not include dredging of existing ponds. Must be most economical water source.
Pond Sealing or Lining	521A	\$2.48/Sq Ft	\$1.77/Sq Ft	\$2.13/Sq Ft	20	Only for sealing and lining of Waste Storage Facilities
Prescribed Grazing	528	Basic Rotational Graze \$22.62/Ac Advanced Rotat Graze \$45.24/Ac Dairy Transition \$534/Ac	Basic Rotational Graze \$16.97/Ac Adv Rotat Graze Dairy Transition \$531/Ac	Basic Rotational Graze \$20.36/Ac Adv Rotat Graze \$40.72/Ac Dairy Transition \$532.80/Ac	1	Requires minimum of 4 animal units. Prescribed grazing should not be planned for operations planning continuous (no rotations) stocking. Requires Grazing Plan (developed by UNH EXT, TSP or NRCS) or EQIP Activity Plan Developed by a private TSP. Maximum of 3 years for applying the 528 practice. Basic Rotational Grazing is for 2-7 day rotation schedule. Advanced Rotation Grazing is for <2 day rotation schedule (Management Intensive Grazing) and/or multi-species grazing (following at most a 7 day rotation schedule). Dairy transition is for changing from confinement to a rotational grazing system with at most a 7 day rotation schedule.
Pumping Plant	533	Water Pump \$660 each Solar \$7,187.50 each	Water Pump \$472.50 each Solar \$5,156.25 each	Water Pump \$567 each Solar \$6,187.50 each	15	Pumps to facilitate Prescribed Grazing and Watering Facility practices. Electrical hookups are not cost shared.
Residue and Tillage Management, Mulch Till	345	Mulch Till Corn \$157/Ac	Mulch Till Corn \$142.50/Ac	Mulch Till Corn \$151.20/Ac	1	Maximum of 3 Years
Residue and Tillage Management, No-Till, Strip Till/Direct Seed	329	No-Till year 1 \$130.96/Ac No-Till year 2&3 \$86.96/Ac	No-Till year 1 \$120.22/Ac No-Till year 2&3 \$76.22/Ac	No-Till year 1 \$126.67/Ac No-Till year 2&3 \$82.67/Ac	1	Maximum of 3 Years
Residue Management, Seasonal	344	\$56.90/Ac	\$54.30/Ac	\$55.86/Ac	1	Maximum of 3 Years
Riparian Forest Buffer	391	Zone 1 and 2 \$11,642.16/Ac Zone 1, 2, and 3 \$14,140.20/Ac	Zone 1 and 2 \$8,797.17/Ac Zone 1, 2, and 3 \$10,583.96/Ac	Zone 1 and 2 \$10,226.60/Ac Zone 1, 2, and 3 \$12,370.76/Ac	15	Includes shaping, seedbed preparation, soil amendments, seeding and tree/shrub planting stock and labor for establishing.

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Roof Runoff Structure	558	Roof Gutters \$23.48/Ln Ft Ground Gutters \$35.37/Ln Ft	Roof Gutters \$16.84/Ln Ft Ground Gutters \$25.37/Ln Ft	Roof Gutters \$20.21/Ln Ft Ground Gutters \$30.45/Ln Ft	15	Only for clean water separation around livestock facilities
Seasonal High Tunnel System for Crops	798	\$5.52/ft ²	\$3.95/ft ²	\$4.75/ft ²	4	Must be gothic style high tunnel with steel frame and 6 mil poly film with roll up sides and endwalls . Maximum of 2,178 sq. ft of seasonal high tunnel per operation.
Sediment Basin	350	Drop Inlet \$23.22/Cu Yd Rock Check Basin \$18.35/Cu Yd	Drop Inlet \$16.53/Cu Yd Rock Check Basin \$12.81/Cu Yd	Drop Inlet \$19.83/Cu Yd Rock Check Basin \$15.37/Cu Yd	20	
Spring Development	574	\$3,436.12 ea	\$2,465.04 ea	\$2,958.05 ea	20	For livestock water. Use Pumping Plant practice where necessary
Stream Crossing	578	Culverts 12" - 24" \$55.94/Ft 36" \$103.96/Ft >36" \$148.03/Ft Concr Box Culv. \$511.95/Ft Stone Fords \$49.24/Ft Timber Bridge \$1,018.55/Ft Steel Bridge \$1300.79/Ft Pre Fab Bridge \$1,649.68/Ft	Culverts 12" - 24" \$40.84/Ft 36" \$75.90/Ft >36" \$108.08 /Ft Concr Box Culv \$373.77/Ft Stone Fords \$35.95/Ft Timber Bridge \$743.63/Ft Steel Bridge \$949.69/Ft Pre Fab Bridge \$1,204.41/Ft	Culverts 12" - 24" \$49.01/Ft 36" \$91.08/Ft >36" \$129.69/Ft Concr Box Culv \$448.52/Ft Stone Fords \$43.14/Ft Timber Bridge \$892.36/Ft Steel Bridge \$1,139.63/Ft Pre Fab Bridge \$1,445.29/Ft	10	Culverts, stone fords, and bridges required for farm access.
Strippcropping	585	\$213.48/Ac	\$159.89/Ac	\$161.87/Ac	5	One Time Payment at Establishment
Structure for Water Control	587	Gabion Structure \$996.18/Ft In-line Water Control Level \$9,284.45/Ea Instream Rock Chute \$278.89/Ln Ft Pipe Replacement 12" - 18" \$26593.75 Pipe Replacement >21" \$42,923.75	Gabion Structure \$714.65/Ft In-line Water Level Control \$6,552.98/Ea Instream Rock Chute \$200.07Ln /Ft Pipe Replacement 12" - 18" \$19078.13 Pipe Replacement >21" \$30793.13	Gabion Structure \$857.58/Ft In-line Water Level Control \$7,863.57/Ea Instream Rock Chute \$240.09/Ln Ft Pipe Replacement 12" - 18" \$22893.75 Pipe Replacement >21" \$36951.75	20	Use Stream Crossing practice for culverts, fords and bridges; pipe replacement scenarios for repair of spillway pipes in existing small dams previously designed by SCS/NRCS.
Subsurface Drain	606	Channel Drainage \$16.49/LnFt	Channel Drainage \$11.83/LnFt	Channel Drainage \$14.20/LnFt	20	Allowable when required to ensure proper functioning and stability of other conservation practices. This practice shall NOT be used to drain wetlands, or wet pasture or cropland.
Underground Outlet	620	Concrete Drop Inlet and 8" PVC Pipe \$17.58/Ln Ft	Concrete Drop Inlet and 8" PVC Pipe \$12.61/Ln Ft	Concrete Drop Inlet and 8" PVC Pipe \$15.14/Ln Ft	20	
Upland Wildlife Habitat Management	645	Hardwood Mast \$617.12/Ac Softwood Retention \$216/Ac Large Bird Houses \$410.30/Ea Small Birdhouses \$36.60/Ea Duck Houses \$75.24/Ea	Hardwood Mast \$445.44/Ac Softwood Retention \$187/Ac Large Bird Houses \$293.74/Ea Small Birdhouses \$27.45/Ea Duck Houses \$56.43/Ea	Hardwood Mast \$534.53/Ac Softwood Retention \$204/Ac Large Bird Houses \$352.49/Ac Small Birdhouses \$32.94/Ac Duck Houses \$67.72/Ea	1	Large bird houses (target species Purple Martins) for installation only where there are known populations in the state. Maximum of 1 Large Birdhouse/landowner, unless approved by NRCS Biologist. Small and Duck birdhouses - maximum 4/landowner.

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Vegetated Treatment Area (formerly Wastewater Treatment Strip)	635	Vegetated Treatment Area \$5,131.30/ac	Vegetated Treatment Area \$3,681.15/ac	Vegetated Treatment Area \$4,417.38/ac	10	Used for treatment of runoff containing agricultural wastes
Waste Facility Cover	367	Flexible Covers \$13.80/Sq Ft Rigid Covers \$20.70/Sq Ft	Flexible Covers \$9.90/Sq Ft Rigid Covers \$14.85/Sq Ft	Flexible Covers \$11.88/Sq Ft Rigid Covers \$17.82/Sq Ft	10	Includes hoop roofs
Waste Storage Facility	313	Liquid Manure Storage \$210.02/AUM Dry Stack \$186.71/AUM Roofed Dry Stack \$346.62/AUM Composting Bedded Pack \$27.24/sq. ft.	Liquid Manure Storage \$154.37/AUM Dry Stack \$136.88/AUM Roofed Dry Stack \$256.82/AUM Composting Bedded Pack \$20.13	Liquid Manure Storage \$185.24/AUM Dry Stack \$164.26/AUM Roofed Dry Stack \$308.18/AUM Composting Bedded Pack \$24.15	15	Payment is based on Animal Unit Months (AUM.) Roofs only allowed where site conditions dictate, as determined by NRCS. Composting bedded pack facility includes roof, is limited to dairy cow facilities, and is sized by square feet per cow as per Extension recommendations.
Waste Transfer	634	Concrete Push Off Pad \$7,904.41/Ea Gravity Pipe \$33,791.60/Ea Transfer Pump \$32,257.50/Ea	Concrete Push Off Pad \$5670.56/Ea Gravity Pipe \$24,241.80/Ea Transfer Pump \$23,141.25/Ea	Concrete Push Off Pad \$6,804.67/Ea Gravity Pipe \$29,090.16/Ea Transfer Pump \$27,769.50/Ea	15	Formerly Manure Transfer
Waste Treatment	629	\$30.80/Gal/Day	\$22.05/Gal/day	\$26.46/Gal/Day	10	<u>Use this practice for milkhouse waste water treatment</u>
Waste Utilization	633	\$81.00/Ac	\$60.75/Ac	\$72.90Ac		Used for applying manure on land that has not previously received manure (primarily due to distance) Not for routine manure spreading
Water Well	642	Dug Well \$3,850.00/Ea Well \$15.89/Ft	Dug Well \$2,756.25/Ea Well \$11.40/Ft	Dug Well \$3,307.50/Ea Well \$13.68/Ft	20	Only when part of grazing system, or when used in association with other practices to protect water bodies from damage by livestock. Use with Pumping Plant practice. NOT FOR IRRIGATION WELLS
Watering Facility	614	Insulated Tank \$1,174.95/Ea Water Tub w/Float Valve \$2.71/Gal Nose Pump \$693.53/Ea	Insulated Tank \$839.25/Ea. Water Tub w/Float Valve \$1.95/Gal Nose Pump \$495.38/Ea	Insulated Tank \$1,007.10/Ea. Water Tub w/Float Valve \$2.34/Gal Nose Pump \$594.45/Ea	20	Tanks and Troughs. For livestock watering as part of a grazing system or to manage livestock to prevent degradation of surface and groundwater. Use in conjunction with Pumping Plant, Pipeline, and Heavy Use Area Protection practices, if needed.
Windbreak Establishment	380	\$3,356/Ac	\$2517/Ac	\$3020.40/Ac	15	

NOTE: The above list of practices include all practices that may be used in contracts for the EQIP Organic Initiative for 2010.