

FY 2014 EQIP 515-151

Connecticut NRCS Conservation Practices and Practice Life Spans

a. Conservation Practices and Practice Life Spans

Practice Name	Unit	Practice Code	Lifespan (Years)
Access Control	ac.	472	10
Access Road	ft.	560	10
Agrichemical Handling Facility	no.	309	15
Air Filtration and Scrubbing	no.	371	10
Alley Cropping	ac.	311	15
Amendments for the Treatment of Agricultural Waste	ani unt	591	1
Anaerobic Digester	no.	366	25
Animal Mortality Facility	no.	316	15
Animal Trails and Walkways	ft.	575	10
Aquaculture Ponds	ac.	397	10
Aquatic Organism Passage	mi.	396	5
Bedding	ac.	310	3
Bivalve Aquaculture Gear and Biofouling Control	ac.	400	1
Brush Management	ac.	314	10
Building Envelope Improvement	no.	672	10
Channel Bed Stabilization	ft.	584	10
Clearing and Snagging	ft.	326	5
Combustion System Improvement	no.	372	10
Composting Facility	no.	317	15
Conservation Cover	ac.	327	5
Conservation Crop Rotation	ac.	328	1
Constructed Wetland	ac.	656	15
Contour Buffer Strips	ac.	332	5
Contour Farming	ac.	330	5
Contour Orchard and Other Perennial Crops	ac.	331	10
Cover Crop	ac.	340	1
Critical Area Planting	ac.	342	10
Dam	ac.-ft.	402	15
Dam, Diversion	no.	348	15
Deep Tillage	ac.	324	1
Diversion	ft.	362	10
Drainage Water Management	ac.	554	1
Dry Hydrant	no.	432	15
Early Successional Habitat Development/Management	ac.	647	1
Farmstead Energy Improvement	no.	374	10
Feed Management	ani unt	592	1
Fence	ft.	382	20

Practice Name	Unit	Practice Code	Lifespan (Years)
Field Border	ac.	386	10
Filter Strip	ac.	393	10
Fish Raceway or Tank	ft.	398	10
Fishpond Management	no.	399	1
Floodproofing	no.	714	25
Forage and Biomass Planting	ac	512	5
Forage Harvest Management	ac.	511	1
Forest Stand Improvement	ac.	666	10
Forest Trails & Landings	ft.	655	5
Grade Stabilization Structure	no.	410	15
Grassed Waterway	ac.	412	10
Grazing Land Mechanical Treatment	ac.	548	1
Heavy Use Area Protection	ac.	561	10
Hedgerow Planting	ft.	422	15
Herbaceous Weed Control	ac.	315	5
Herbaceous Wind Barriers	ft.	603	5
Integrated Pest Management (IPM)	ac.	595	1
Irrigation Canal or Lateral	ft.	320	15
Irrigation Field Ditch	ft.	388	15
Irrigation Land Leveling	ac.	464	15
Irrigation Pipeline	ft.	430	20
Irrigation Reservoir	ac-ft.	436	15
Irrigation System – Microirrigation	ac.	441	15
Irrigation System – Surface and Subsurface	ac.	443	15
Irrigation System – Tailwater Recovery	no.	447	15
Irrigation Water Management	ac.	449	1
Land Clearing	ac.	460	10
Land Reclamation - Abandoned Mined Land	ac.	543	15
Land Reclamation - Currently Mined Land	ac.	544	15
Land Reclamation – Landslide Treatment	no.	453	15
Land Smoothing	ac.	466	10
Lighting System Improvement	no.	670	10
Lined Waterway or Outlet	ft.	468	15
Livestock Pipeline	ft.	516	20
Mole Drain	ft.	482	3
Monitoring Well	no.	353	15
Mulching	ac.	484	1
Nutrient Management	ac.	590	1
Obstruction Removal	ac.	500	10
Open Channel	ft.	582	15
Pond	no.	378	20
Pond Sealing or Lining – Bentonite Sealant	no.	521C	15

Practice Name	Unit	Practice Code	Lifespan (Years)
Pond Sealing or Lining – Compacted Clay Treatment	no.	521D	15
Pond Sealing or Lining – Flexible Membrane	no.	521A	20
Pond Sealing or Lining – Soil Dispersant	no.	521B	20
Prescribed Burning	ac.	338	1
Prescribed Grazing	ac.	528	1
Pumping Plant	no.	533	15
Recreation Area Improvement	ac.	562	15
Recreation Land Grading and Shaping	ac.	566	15
Renewable Energy System	no.	716	10
Residue and Tillage Management – Mulch Till	ac.	345	1
Residue and Tillage Management – No-Till/Strip Till/Direct Seed	ac.	329	1
Residue and Tillage Management – Ridge Till	ac.	346	1
Residue Management – Seasonal	ac.	344	1
Restoration and Management of Declining Habitats	ac.	643	1
Riparian Forest Buffer	ac.	391	15
Riparian Herbaceous Cover	ac.	390	5
Road/Trail/Landing Closure and Treatment	ft.	654	10
Rock Barrier	ft.	555	10
Roof Runoff Structure	no.	558	15
Roofs and Covers	no.	367	10
Row Arrangement	ac.	557	5
Seasonal High Tunnel System for Crops	sq ft	798	4
Sediment Basin	no.	350	20
Shallow Water Development and Management	ac.	646	5
Silvopasture Establishment	ac.	381	15
Spoil Spreading	ac.	572	1
Spring Development	no.	574	20
Sprinkler System	ac.	442	15
Stormwater Runoff Control	no.	570	15
Stream Crossing	no.	578	10
Stream Habitat Improvement and Management	ac.	395	5
Streambank and Shoreline Protection	ft.	580	20
Stripcropping	ac.	585	5
Structure for Water Control	no.	587	20
Subsurface Drain	ft.	606	20
Surface Drainage – Field Ditch	ft.	607	15
Surface Drainage – Main or Lateral	ft.	608	15
Terrace	ft.	600	10
Tree/Shrub Establishment	ac.	612	15
Tree/Shrub Pruning	ac.	660	10
Tree/Shrub Site Preparation	ac.	490	1
Underground Outlet	ft.	620	20

Practice Name	Unit	Practice Code	Lifespan (Years)
Upland Wildlife Habitat Management	ac.	645	1
Vegetated Treatment Area	ac.	635	10
Vegetative Barrier	ft.	601	5
Vertical Drain	no.	630	10
Waste Facility Closure	no	360	15
Waste Recycling	ac.	633	1
Waste Separation Facility	no.	632	15
Waste Storage Facility	no.	313	15
Waste Transfer	no.	634	15
Waste Treatment	no.	629	10
Waste Treatment Lagoon	no.	359	15
Water and Sediment Control Basin	no.	638	10
Water Well	no.	642	20
Water Well Decommissioning	no.	351	20
Watering Facility	no.	614	20
Well Water Testing	no.	355	1
Wetland Creation	ac.	658	15
Wetland Enhancement	ac.	659	15
Wetland Restoration	ac.	657	15
Wetland Wildlife Habitat Management	ac.	644	1
Windbreak/Shelterbelt Establishment	ft.	380	15
Windbreak/Shelterbelt Renovation	ft.	650	15
Woody Residue Treatment	ac.	384	10

1. Not all practices listed are eligible for Conservation Program financial assistance.
 2. Practices may be a component of another conservation practice that is eligible for program payments.
 3. Lifespan is the period of time specified in the contract during which the conservation practice or conservation system is to be maintained and used for the intended purpose. See GM 440-CPM, Part 502.
- Note:** Conservation practice life spans may be changed by a state conservationist by following the guidance in GM 450 Part 401.15.

b. EQIP Contract Payment Item Codes

An EQIP contract may contain codes for payments for a number of items that are not "conservation practices." The following is a list of eligible EQIP contract payment item codes for conservation activity plans (CAPs).

Practice Name	Unit	Practice Code	Lifespan (Years)
Agriculture Energy Management Plan, Headquarters-Applied	No.	123	1
Agriculture Energy Management Plan, Headquarters-Written	No.	122	1
Agriculture Energy Management Plan, Landscape-Applied	No.	125	1

Practice Name	Unit	Practice Code	Lifespan (Years)
Agriculture Energy Management Plan, Landscape-Written	No.	124	1
Comprehensive Air Quality Management Plan - Applied	No.	127	1
Comprehensive Air Quality Management Plan - Written	No.	126	1
Comprehensive Nutrient Management Plan - Applied	No.	103	1
Comprehensive Nutrient Management Plan - Written	No.	102	1
Conservation Plan Supporting Organic Transition - Applied	No.	139	1
Conservation Plan Supporting Organic Transition - Written	No.	138	1
Fish and Wildlife Habitat Plan - Applied	No.	143	1
Fish and Wildlife Habitat Plan - Written	No.	142	1
Forest Management Plan - Applied	No.	107	1
Forest Management Plan - Written	No.	106	1
Grazing Management Plan - Applied	No.	111	1
Grazing Management Plan - Written	No.	110	1
Integrated Pest Management Plan - Applied	No.	115	1
Integrated Pest Management Plan - Written	No.	114	1
Irrigation Water Management Plan - Applied	No.	119	1
Irrigation Water Management Plan - Written	No.	118	1
Nutrient Management Plan - Applied	No.	105	1
Nutrient Management Plan - Written	No.	104	1
Pollinator Habitat Plan - Applied	No.	147	1
Pollinator Habitat Plan - Written	No.	146	1
TA Application	No.	912	0
TA Check-Out	No.	913	0
TA Design	No.	911	0
TA Planning	No.	910	0

c. Conservation Stewardship Program (CSP) Conservation Activity List

CSP encourages agricultural producers to improve conservation systems by adding enhancements, bundles of enhancements and conservation practices.

The following is a list of available enhancements and bundles.

Practice Name	Unit	Practice Code	Lifespan (Years)
Apply enhanced efficiency fertilizer products	Ac.	WQL24	1
Apply nutrients no more than 30 days prior to planned planting date	Ac.	WQL05	1
Apply phosphorus fertilizer below soil surface	Ac.	WQL09	1
Biological suppression and other non-chemical techniques to manage brush and invasive species.	Ac.	WQL01	1
Continuous cover crops	Ac.	SQL02	1
Continuous No Till	Ac.	SOE04	1
Continuous No Till Organic System	Ac.	SOE03	1
Controlled traffic system	Ac.	SQL01	1

Practice Name	Unit	Practice Code	Lifespan (Years)
Conversion of cropped land to grass-based agriculture	Ac.	SQL09	1
Creating forest openings to improve hardwood stands	Ac.	PLT17	1
Crop Technology Bundle #6 (Improves nutrient and pesticide application techniques and widen buffers)	Ac.	BCR06	1
Crop Technology Bundle #7 (Addresses orchard and vineyard resource concerns)	Ac.	BCR07	1
Crop Technology Bundle #8 (Reduces inputs, improves SQ and WQ, benefits pollinators/beneficials)	Ac.	BCR08	1
Decrease irrigation water quantity or conversion to non-irrigated crop production	Ac.	WQT08	1
Drainage water management	Ac.	ANM31	1
Drainage water management for nutrient, pathogen, or pesticide reduction	Ac.	SQL03	1
Establish pollinator and/or beneficial insect habitat	Ac.	PLT15	1
Extend existing filter strips or riparian herbaceous cover for WQ protection and wildlife habitat	Ac.	ANM32	1
Extending existing field borders for water quality protection and wildlife habitat	Ac.	ANM07	1
Extending riparian forest buffers for water quality protection and wildlife habitat	Ac.	ANM05	1
Forest Bundle #6 (improves wildlife habitat and soil quality)	Ac.	BFO06	1
Fuel use reduction for field operations	Ac.	ENR01	1
GPS, targeted spray application (SmartSprayer), or other chemical application electronic control tec	Ac.	AIR07	1
Grazing management to improve wildlife habitat	Ac.	ANM09	1
Harvest hay in a manner that allows wildlife to flush and escape	Ac.	ANM10	1
High level Integrated Pest Management to reduce pesticide environmental risk	Ac.	WQL13	1
Improving energy feedstock production using alley cropping systems with short rotation woody crops	Ac.	ENR11	1
Incorporate native grasses and/or legumes into 15% or more of the forage base	Ac.	ANM03	1
Increasing on-farm food production with edible woody buffer landscapes	Ac.	PLT18	1
Integrated Pest Management for Organic Farming.	Ac.	WQL21	1
Intensive rotational grazing	Ac.	PLT16	1
Intercropping to improve soil quality and increase biodiversity	Ac.	SQL08	1
Irrigation pumping plant evaluation	Ac.	WQT03	1
Irrigation system automation	Ac.	WQT01	1
Land application of only treated manure	Ac.	WQL14	1
Leave standing grain crops un-harvested to benefit wildlife	Ac.	ANM34	1
Managing Calving to Coincide with Forage Availability	Ac.	ANM26	1
Monitor key grazing areas to improve grazing management	Ac.	PLT02	1
Monitoring nutritional status of livestock using the NUTBAL PRO System	Ac.	ANM17	1
Multi-species Native Perennials for Biomass/Wildlife Habitat	Ac.	ANM23	1

Practice Name	Unit	Practice Code	Lifespan (Years)
Multi-story cropping, sustainable management of non-timber forest plants	Ac.	PLT05	1
Nitrification inhibitors or urease inhibitors	Ac.	AIR08	1
Non- Chemical Pest Control for Livestock	No.	WQL18	1
On Farm Composting of Farm Organic Waste	Ac.	WQL22	1
On Farm Pilot Projects	Ac.	FPP02	1
On Farm Research and Demonstrations	Ac.	FRD01	1
On Farm forage based grazing system	Ac.	ANM29	1
Pasture Bundle #6 (Improves wildlife habitat)	Ac.	BPA06	1
Pasture Bundle #7 (Improves forage utilization)	Ac.	BPA07	1
Pasture Bundle #8 (Addresses all aspects of pasture management)	Ac.	BPA08	1
Patch-burning to enhance wildlife habitat	Ac.	ANM11	1
Plant an annual grass-type cover crop that will scavenge residual nitrogen	Ac.	WQL10	1
Plant Tissue Testing and Analysis to Improve Nitrogen Management	Ac.	WQL04	1
Prairie Restoration for Grazing and Wildlife Habitat	Ac.	ANM21	1
Precision application technology to apply nutrients	Ac.	WQL11	1
Reduce the concentration of nutrients imported on farm	Ac.	WQL26	1
Regional weather networks for irrigation scheduling	Ac.	WQT07	1
Remote monitoring and notification of irrigation pumping plant operation	Ac.	WQT05	1
Renovation of a windbreak or shelter belt, or hedgerow for wildlife habitat	Ac.	PLT06	1
Replace burning of pruning debris and other crop residues with non-burning alternatives	Ac.	AIR03	1
Resource-Conserving Crop Rotation	Ac.	CCR99	1
Retrofit watering facility for wildlife escape	No.	ANM18	1
Riparian buffer, terrestrial and aquatic wildlife habitat	Ac.	ANM33	1
Rotation of supplement and feeding areas	Ac.	WQL03	1
Shallow water habitat	Ac.	ANM12	1
Split applications of nitrogen based on a PSNT	Ac.	WQL25	1
Split nitrogen applications 50% after crop/pasture emergence/green up	Ac.	WQL07	1
Stewardship Payment	Ac.	SP	0
Stockpiling Forages to Extend the Grazing Season	Ac.	ANM25	1
Transition to Organic Cropping Systems	No.	WQL20	1
Transition to Organic Grazing Systems	No.	WQL19	1
Use deep rooted crops to breakup soil compaction	Ac.	SQL05	1
Use drift reducing nozzles, low pressures, lower boom height and adjuvants to reduce pesticide drift	Ac.	AIR04	1
Use of Cover Crop Mixes	Ac.	SQL04	1
Use of legume cover crops as a nitrogen source	Ac.	ENR12	1
Use of non-chemical methods to kill cover crops	Ac.	WQL17	1

Practice Name	Unit	Practice Code	Lifespan (Years)
Using N provided by legumes, animal manure and compost to supply 90 to 100% of the N needs	Ac.	ENR10	1
Variable Frequency Drive Electric Motors	No.	ENR09	1
Wildlife Friendly Fencing	Ac.	ANM27	1