FY2014 Conservation Stewardship Program Sign Up Enhancements

Environmental and cultural resources compliance for the Conservation Stewardship Program (CSP) is to be carried out in the same manner as compliance for any other conservation program or activity. Under CSP, NRCS is providing payments to participants who undertake enhancement activities and apply new conservation practices. The majority of CSP enhancements are directly associated with and are an extension of existing practics. The chart below provides guidance as to which conservation practice standard each CSP enhancement is either identified in the criteria or considerations.

			New Enhancements	
			Combined Enhancements	
Code	**NRCS Related Practice Code**	**Enhancement Name**	**NRCS Practice Name**	**Primary NRCS Related Practice Code**
AIR03	374	Replace burnings, removals and other crop residues with non-burning alternatives	On-Farm Equipment Efficiency Improvements	374
AIR04	595	Use drift reducing nozzles, low pressures, lower boom height, and adjuvants to reduce pesticide drift	Integrated Pest Management	595
AIR07	595	GPS, targeted spray application (SmartSprayer), or other chemical application electronic control technology	Integrated Pest Management	595
AIR08	590	Nitrification inhibitors or urease inhibitors	Nutrient Management	590
ANM03	512	Incorporate native grasses and/or legumes into 15% or more of herbage dry matter productivity	Forage and Biomass Planting	512
ANM05	391	Extending riparian forest buffers for water quality protection and wildlife habitat	Riparian Forest Buffer	391
ANM07	386	Extending existing field borders for water quality protection and wildlife habitat	Field Border	386
ANM09	381, 528, 645	Grazing management to improve wildlife habitat	Prescribed Grazing	528
ANM10	511	Harvest hay in a manner that allows wildlife to flush and escape	Forage Harvest Management	511
ANM11	338, 645	Patch-burning to enhance wildlife habitat	Prescribed Burning & Upland Wildlife Habitat Management	645
ANM12	356, 587, 644, 646	Shallow water habitat	Wetland Wildlife Habitat Management, Shallow Water Development and Management, Dike, Structure for Water Control	644
ANM17	528	Monitoring nutritional status of livestock using the NUTBAL PRO system	Prescribed Grazing	528
ANM21	528, 550	Prairie restoration for grazing and wildlife habitat	Range Planting & Prescribed Grazing	550
ANM23	512, 550, 528	Multi-species native perennials for biomass/wildlife habitat	Forage and Biomass Planting, Range Planting, Prescribed Grazing	550
ANM25	528	Stockpiling of forages to extend the grazing season	Prescribed Grazing	528
ANM26	528	Managing calving to coincide with forage availability	Prescribed Grazing	528
ANM27	382	Wildlife Friendly Fencing	Fence	382
ANM29	382, 516, 528, 614	On-farm forage based grazing system	Prescribed Grazing, Watering Facility, Pipeline, Fence	528
ANM31	554, 587, 644, 645, 654	Drainage water management	Drainage Water Management, Wetland Wildlife Habitat Management	554
ANM32	390, 393	Extend existing filter strips or riparian herbaceous cover for water quality protection and wildlife habitat	Riparian Herbaceous Cover, Filter Strip	390, 393
ANM33	390, 391	Riparian buffer, terrestrial and aquatic wildlife habitat	Riparian Herbaceous Cover, Riparian Forest Buffer	390, 391
ANM34	645	Leaving standing grain crops unharvested to benefit wildlife	Upland Wildlife Habitat Management	645
ANM35	381, 511, 645	Enhance wildlife habitat on expired grass/legume covered CRP acres or acres with similar perennial vegetated cover managed as hayland	Forage Harvest Management	511
ANM36	338, 666	Enhance wildlife habitat on expired tree covered CRP acres or acres with similar woody cover managed as forestland	Forest Stand Improvement	666
ANM37	528	Prescriptive grazing management system for grazing lands (includes expired CRP grass/legume or tree covered acres converted to a grazing lands)	Prescribed Grazing	528
ANM38	614	Retrofit watering facility for wildlife escape and enhanced access for bats and bird species	Watering Facility	614
CCR99	328	Resource-Conserving Crop Rotation	Conservation Crop Rotation	328
ENR01	328, 329	Fuel use reduction for field operations	Conservation Crop Rotation, Residue and Tillage management/No Till/Strip Till/Direct Seed	329
ENR09	374	Variable frequency drive electric motors	On-Farm Equipment Efficiency Improvements	374
ENR10	340, 590	Using N provided by legumes, animal manure and compost to supply 90-100% of the N needs	Nutrient Management, Cover Crops	590
ENR11	311	Improving energy feedstock production using alley cropping systems with short rotation woody crops	Alley Cropping	311
ENR12	340, 590	Use of legume cover crops as a N source	Cover Crop, Nutrient Management	340
PLT02	528	Monitor key grazing areas to improve grazing management	Prescribed Grazing	528

Code	NRCS Related Practice Code	Enhancement Name	NRCS Practice Name	Primary NRCS Related Practice Code
PLT05	379, 666	Multi-story cropping, sustainable management of non-timber forest plants	Multi-Story Cropping, Forest Stand Improvement	379
PLT06	650	Renovation of a windbreak, shelter belt or hedgerow for wildlife habitat	Windbreak/Shelterbelt Renovation	650
PLT15	327, 386, 332, 422, 645, 647	Establish pollinator and/or beneficial insect habitat	Conservation Cover, Field Border, Contour Buffer Strips, Hedge Row Planting, Upland Wildlife Habitat Management, Early Successional Habitat Development/Management	386, 327
PLT16	382, 516, 528, 614	Intensive rotational grazing	Prescribe Grazing, Watering Facility, Pipeline, Fence	528
PLT17	666	Creating forest openings to improve hardwood stands	Forest Stand Improvement	666
PLT18	311, 391, 645, 647, 650	Increasing on-farm production with edible woody buffer landscapes	Alley Cropping, Riparian Forest Buffer, Upland Wildlife Habitat Management, Early Successional Habitat Development/Management, Windbreak/Shelterbelt Renovation	645
PLT19	328, 595	Herbicide resistant weed management	Conservation Crop Rotation, Integrated Pest Management	328, 595
PLT20	340	High residue cover crop or mixtures of high residue cover crops for weed suppression and soil health	Cover Crop	340
PLT21	338, 666	Forest stand improvement pre-treating vegetation and fuels preceding a prescribed fire	Prescribed Burning	338
SOE05	329, 340	Intensive no-till (ORGANIC and Non-organic systems)	Residue and Tillage Management, No-Till/Strip Till/Direct Seed, Cover Crop	329, 340
SQL01		Controlled traffic system	N/A	
SQL04	340	Use of cover crop mixes	Cover Crop	340
SQL05	340	Use deep rooted crops to breakup soil compaction	Cover Crop	340
SQL08	328	Intercropping to improve soil quality and increase biodiversity	Conservation Crop Rotation	328
SQL09	512	Conversion of cropped land to grass-based agriculture	Forage and Biomass Planting	512
SQL10	329, 340	Crop management system where crop land acres were recently converted from CRP grass/legume cover or similar perennial vegetation	Residue and Tillage Management, No-Till/Strip Till/Direct Seed, Cover Crop	329, 340
SQL11	340	Cover cropping in orchards, vineyards and other woody perennial horticultural crops	Cover Crop	340
SQL12	340	Intensive cover cropping in annual crops	Cover Crop	340
WQL01	314, 595	Biological suppression and other non-chemical techniques to manage brush, weeds and invasive species	Brush Management, Integrated Pest Management	314
WQL03	528	Rotation of supplement and feeding areas	Prescribed Grazing	528
WQL04	590	Plant tissue tests and analysis to improve nitrogen management	Nutrient Management	590
WQL05	590	Apply nutrients no more than 30 days prior to planned planting date	Nutrient Management	590
WQL07	590	Split nitrogen applications, 50% after the crops/pasture emerge/green up	Nutrient Management	590
WQL09	590	Apply phosphorus fertilizer below soil surface	Nutrient Management	590
WQL10	340	Plant a cover crop that will scavenge residual nitrogen	Cover Crop	340
WQL11	590	Precision application technology to apply nutrients	Nutrient Management	590
WQL13	595	High level IPM to reduce pesticide environmental risk	Integrated Pest Management	595
WQL14	590, 629	Land application of treated manure	Waste Treatment, Nutrient Management	590
WQL17	340	Use of non-chemical methods to kill cover crops	Cover Crop	340
WQL18	595	Non-chemical Integrated Pest Management for livestock	Integrated Pest Management	595
WQL19	528	Transition to ORGANIC grazing systems	Prescribed Grazing	528
WQL20	328, 340, 590, 595	Transition to ORGANIC cropping systems	Conservation Crop Rotation, Cover Crop, Nutrient Management, Integrated Pest Management	328
WQL21	595	High level IPM to reduce pesticide environmental risk for ORGANIC farming	Integrated Pest Management	595
WQL22	317	On-farm composting of farm organic waste	Composting Facility	317
WQL24	590	Apply enhanced efficiency fertilizer products	Nutrient Management	590
WQL25	590	Split applications of nitrogen fertilizer based on PSNT	Nutrient Management	590
WQL26	590, 592	Reduce the concentration of nutrients imported on farm	Nutrient Management, Feed Management	592
WQL27	554	Drainage water management for nutrient, pathogen, or pesticide reduction	Drainage Water Management	554
WQT01	449	Irrigation system automation	Irrigation Water Management	449
WQT03	533	Irrigation pumping plant evaluation	Pumping Plant	533
WQT05	449	Remote monitoring and notification of irrigation pumping plant operation	Irrigation Water Management	449
WQT07	449	Regional weather networks for irrigation scheduling	Irrigation Water Management	449
WQT08	328, 449	Decrease irrigation water quantity or conversion to non-irrigated crop production	Conservation Crop Rotation, Irrigation Water Management	328, 449