

Conservation Stewardship Program Enhancements, Bundles, and Practices

Applicable to the annual crop land use.

Annual Crop: Land used primarily for the production and harvest of annual field, forage, food, fiber, horticultural, or energy crops.

See the [Montana CSP webpage](#) for more information.

Enhancements

- [Establish Monarch butterfly habitat \(E327B with Montana supplement\)](#) (231.78 KB)
- [Conservation Practice 328A: Resource conserving crop rotation](#) (222.7 KB)
- [Conservation Practice 328B: Improved resource conserving crop rotation](#) (258.8 KB)
- [Conservation crop rotation on recently converted CRP grass/legume cover \(E328C\)](#) (242.42 KB)
- [Leave standing grain crops unharvested to benefit wildlife \(E328D with Montana Supplement\)](#) (277.63 KB)
- [Soil health crop rotation \(E328E with MT supplement\)](#) (241.93 KB)
- [Modifications to improve soil health and increase soil organic matter \(E328F\)](#) (251.09 KB)
- [Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement \(E328G with MT supplement\)](#) (238.67 KB)
- [Conservation crop rotation to reduce the concentration of salts \(E328H\)](#) (184.26 KB)
- [Improved crop rotation to provide benefits to pollinators \(E328J with MT supplement\)](#) (225.53 KB)
- [Multiple crop types to benefit wildlife \(E328K with MT supplement\)](#) (271.76 KB)
- [Leaving tall crop residue for wildlife \(E328L with MT supplement\)](#) (220.33 KB)
- [Diversify crop rotation with canola or sunflower to provide benefits to pollinators \(E328M with MT supplement\)](#) (405.05 KB)
- [Perennial grain crop conservation rotation \(E328O with MT supplement\)](#) (173.04 KB)
- [Low Nitrogen Requirement Annual Crop Rotation \(E328P\)](#) (661.5 KB)
- [No till to reduce soil erosion \(E329A\)](#) (187.82 KB)
- [No till to reduce tillage induced particulate matter \(E329B\)](#) (187.38 KB)
- [No till to increase plant-available moisture \(E329C\)](#) (187.01 KB)
- [No till system to increase soil health and soil organic matter content \(E329D\)](#) (188.26 KB)
- [No till to reduce energy \(E329E\)](#) (214.18 KB)



- [No-till into green cover crops to improve soil organic matter \(E329F with Montana Supplement\)](#) (260.33 KB)
- [Cover crop to reduce soil erosion \(E340A with MT supplement\)](#) (265.85 KB)
- [Intensive cover cropping to increase soil health and soil organic matter content \(E340B with MT supplement\)](#) (279.95 KB)
- [Use of multi-species cover crop to improve soil health \(E340C with Montana Supplement\)](#) (271 KB)
- [Use of soil health assessment to assist with development of cover crop mix \(E340E with Montana Supplement\)](#) (401.98 KB)
- [Cover crop to minimize soil compaction \(E340F with MT supplement\)](#) (225.85 KB)
- [Cover crop to reduce water quality degradation by utilizing excess soil nutrients \(E340G with MT supplement\)](#) (225.66 KB)
- [Cover crops to suppress excessive weed pressures and break pest cycles \(E340H with MT supplement\)](#) (191.43 KB)
- [Using cover crops for biological strip till \(E340I with MT supplement\)](#) (215.52 KB)
- [Cover crop to improve moisture use efficiency and reduce salts \(E340J with Montana Supplement\)](#) (305.82 KB)
- [Reduced tillage to reduce soil erosion \(E345A\)](#) (188.61 KB)
- [Reduced tillage to reduce tillage induced particulate matter \(E345B\)](#) (185.68 KB)
- [Reduced tillage to increase plant-available moisture \(E345C\)](#) (188.78 KB)
- [Reduced tillage to increase soil health and soil organic matter content \(E345D\)](#) (189.29 KB)
- [Reduced tillage to reduce energy use \(E345E\)](#) (215.87 KB)
- [E372A Switch to Renewable Power Source](#) (247.58 KB)
- [E372B Renewable energy source for large internal combustion engines](#) (248.04 KB)
- [Enhanced field borders to reduce soil erosion along the edge\(s\) of a field \(E386A\)](#) (197.65 KB)
- [Enhanced field borders to increase carbon storage along the edge\(s\) of a field \(E386B\)](#) (195.7 KB)
- [Enhanced field borders to decrease particulate emissions along the edge\(s\) of a field \(E386C\)](#) (195.41 KB)
- [Enhanced field borders to increase food for pollinators along the edge\(s\) of a field \(E386D\)](#) (196.31 KB)
- [Enhanced field borders to increase wildlife food and habitat along the edge\(s\) of a field \(E386E\)](#) (265.56 KB)
- [Increase riparian herbaceous cover width for sediment and nutrient reduction \(E390A with Montana Supplement\)](#) (283.21 KB)



- [Increase Riparian Herbaceous Cover Width to Enhance Wildlife Habitat \(E390B with Montana Supplement\)](#) (308.26 KB)
- [Increase riparian forest buffer width for sediment and nutrient reduction \(E391A with MT supplement\)](#) (226.45 KB)
- [Increase stream shading for stream temperature reduction \(E391B with MT supplement\)](#) (190.54 KB)
- [Increase riparian forest buffer width to enhance wildlife habitat \(E391C with Montana Supplement\)](#) (355.29 KB)
- [Extend existing filter strip to reduce water quality impacts \(E393A\)](#) (220.12 KB)
- [Enhance a grassed waterway \(E412A with MT supplement\)](#) (265.77 KB)
- [Establish pollinator habitat \(E420A with Montana Supplement\)](#) (668.98 KB)
- [Complete pumping plant evaluation for water savings \(E449A with Montana Supplement\)](#) (311.17 KB)
- [Advanced Automated IWM – Year 2-5, soil moisture monitoring \(E449C with Montana Supplement\)](#) (260.29 KB)
- [Advanced Automated IWM – Year 1, Equipment and soil moisture monitoring \(E449D with Montana Supplement\)](#) (235.28 KB)
- [Intermediate IWM— Year 1, Equipment with Soil moisture monitoring \(E449F with Montana Supplement\)](#) (309.28 KB)
- [Intermediate IWM—Years 2-5, using soil moisture or water level monitoring \(E449H with Montana supplement\)](#) (664.43 KB)
- [IWM - Year 1, Retrofit Equipment with Speed Control on Sprinkler Irrigation System \(E449I with Montana Supplement\)](#) (372.58 KB)
- [Intermediate IWM – 20 Percent Reduced Water usage \(E449J with Montana Supplement\)](#) (325.39 KB)
- [Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water \(E472A\)](#) (184.16 KB)
- [Mulching to improve soil health \(E484A with MT supplement\)](#) (269.23 KB)
- [Mulching with natural materials in specialty crops for weed control \(E484C\)](#) (188.14 KB)
- [E484D Lowbush blueberry mulching for moisture management](#) (249.94 KB)
- [Harvest of crops \(hay or small grains\) using measures that allow desired species to flush or escape \(E511A with MT supplement\)](#) (280.96 KB)
- [Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity \(E511B with MT supplement\)](#) (439.77 KB)
- [Forage plantings that help increase organic matter in depleted soils \(E512D\)](#) (374.56 KB)



- [Stockpiling cool season forage to improve structure and composition \(E528F with Montana Supplement\)](#) (242.9 KB)
- [Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in water \(E528P with Montana Supplement\)](#) (306.45 KB)
- [Use of body condition scoring for livestock on a monthly basis to keep track of herd health \(E528Q with Montana Supplement\)](#) (266.51 KB)
- [Advanced Pumping Plant Automation \(E533A\)](#) (228.19 KB)
- [Complete pumping plant evaluation for energy savings \(E533B\)](#) (338.31 KB)
- [Install variable frequency drive\(s\) on pump\(s\) \(E533C\)](#) (372.21 KB)
- [Switch fuel source for pumps \(E533D\)](#) (366.05 KB)
- [Range planting for increasing/maintaining organic matter \(E550A\)](#) (385.75 KB)
- [Range planting for improving forage, browse, or cover for wildlife \(E550B\)](#) (261.94 KB)
- [Enhanced Rain Gardens for Wildlife \(E570A\)](#) (293.22 KB)
- [Stream crossing elimination \(E578A\)](#) (264.55 KB)
- [Stream corridor bank stability improvement \(E580A\)](#) (286.88 KB)
- [Stream corridor bank vegetation improvement \(E580B\)](#) (286.7 KB)
- [Improving nutrient uptake efficiency and reducing risk of nutrient losses \(E590A with Montana Supplement\)](#) (284.68 KB)
- [Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies \(E590B with MT supplement\)](#) (209.24 KB)
- [Reduce risk of pesticides in surface water by utilizing precision pesticide application \(E595A with Montana Supplement\)](#) (336.44 KB)
- [Reduce risk of pesticides in surface water and air by utilizing IPM PAMS techniques \(E595B with Montana supplement\)](#) (342.04 KB)
- [Improving soil organism habitat on agricultural land \(E595F\)](#) (241.43 KB)
- [Reduce resistance risk by utilizing PAMS techniques \(E595G with Montana Supplement\)](#) (317.08 KB)
- [Adding food-producing trees/shrubs to an agroforestry system \(E612D with MT supplement\)](#) (227.82 KB)
- [Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat \(E645A with Montana Supplement\)](#) (284.1 KB)
- [Manage existing shrub thickets to provide adequate shelter for wildlife \(E645B\)](#) (190.66 KB)
- [Edge feathering for wildlife cover \(E645C\)](#) (184.89 KB)
- [Enhanced Wildlife Habitat Management for Upland Landscapes \(E645D with Montana Supplement\)](#) (351.95 KB)



Bundles

These bundles are applicable to the annual crop land use.

- [B000BFF1 - Buffer Bundle #1](#) (626.59 KB)
- [B000CPL10 - YEAR 1 Irrigated Cropland \(MRBI/Ogallala\)](#) (965.6 KB)
- [B000CPL11 - YEAR 2+ Irrigated Cropland \(MRBI/Ogallala\)](#) (736.95 KB)
- [B000CPL12 - Non-Irrigated Precision Ag \(MRBI\)](#) (1.13 MB)
- [B000CPL13 - Non-Irrigated Cropland \(MRBI\)](#) (681.52 KB)
- [B000CPL14 - YEAR 1 Irrigated Precision Ag Cropland \(MRBI\)](#) (489.49 KB)
- [B000CPL15 - YEAR 2+ Irrigated Precision Ag Cropland \(MRBI\)](#) (720.26 KB)
- [B000CPL16 - Non-Irrigated Cropland with Water Bodies \(MRBI\)](#) (873.57 KB)
- [B000CPL17 - Non-Irrigated Cropland with Water Bodies Riparian Forest Buffer \(MRBI\)](#) (823.07 KB)
- [B000CPL18-September-2023](#) (576.67 KB)
- [B000CPL19 - Crop Bundle #19 - Soil Health Precision Ag](#) (820.83 KB)
- [B000CPL20 - Crop Bundle #20 - Soil Health Assessment](#) (689.79 KB)
- [B000CPL21 September 2023.pdf](#) (559.51 KB)
- [B000CPL22 - Crop Bundle #22 - Erosion Bundle \(Organic\)](#) (689.35 KB)
- [B000CPL23 September 2023](#) (581.59 KB)
- [B000CPL24 September 2023](#) (508.01 KB)
- [B000CPL25 September 2023](#) (341 KB)

Practices

Not all conservation practices are used for the Conservation Stewardship Program (CSP) in Montana. Available practices are listed here.

These practices are applicable to the annual crop land use.

- [311 Alley Cropping](#)
- [319 On-Farm Secondary Containment Facility](#)
- [327 Conservation Cover](#)
- [328 Conservation Crop Rotation](#)
- [329 Residue and Tillage Management, No Till](#)
- [340 Cover Crop](#)
- [342 Critical Area Planting](#)
- [345 Residue and Tillage management, Reduced till](#)
- [348 Dam, Diversion](#)
- 372 Combustion System Improvement



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- [374 Farmstead Energy Improvement](#)
- [380 Windbreak/Shelterbelt Establishment](#)
- [382 Fence](#)
- [383 Fuel break](#)
- [386 Field Border](#)
- [390 Riparian Herbaceous Cover](#)
- [391 Riparian Forest Buffer](#)
- [393 Filter Strip](#)
- [394 Firebreak](#)
- [395 Stream Habitat Improvement and Management](#)
- [396 Aquatic Organism Passage](#)
- [410 Grade Stabilization Structure](#)
- [412 Grassed Waterway](#)
- [420 Wildlife Habitat Planting](#)
- [422 Hedgerow](#)
- [430 Irrigation Pipeline](#)
- [441 Irrigation System, Microirrigation](#)
- [442 Sprinkler system](#)
- [443 Irrigation System, Surface and Subsurface](#)
- [449 Irrigation Water Management](#)
- [462 Precision Land Forming](#)
- [464 Irrigation Land Leveling](#)
- [472 Access Control](#)
- [484 Mulching](#)
- [490 Tree/Shrub Site Preparation](#)
- [511 Forage Harvest Management](#)
- [512 Pasture and Hay Planting](#)
- [516 Livestock Pipeline](#)
- [528 Prescribed Grazing](#)
- [533 Pumping Plant](#)
- [550 Range Planting](#)
- [570 Stormwater Runoff Control](#)
- [578 Stream Crossing](#)
- [580 Streambank and Shoreline Protection](#)
- [587 Structure for Water Control](#)
- [590 Nutrient Management](#)



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- [595 Integrated Pest Management](#)
- [606 Subsurface Drain](#)
- [610 Salinity and Sodic Soil Management](#)
- [612 Tree/Shrub Establishment](#)
- [620 Underground Outlet](#)
- [644 Wetland Wildlife Habitat Management](#)
- [645 Upland Wildlife Habitat Management](#)
- [646 Shallow Water Development and Management](#)
- [647 Early Successional Habitat Development/Management](#)
- [649 Structures for Wildlife](#)
- [650 Windbreak/Shelterbelt Renovation](#)
- [655 Forest Trails and Landings](#)
- [660 Tree/Shrub Pruning](#)