

Resource Concern and Practice Matrix
FY 2013 National Water Quality Initiative

|  | | Excessive Suspended Sediment & Turbidity in Surface Water <u>PRIMARY</u> | Excess Nutrients and Organics in Ground Water | Excess Nutrients and Organics in Surface Water <u>PRIMARY</u> | Harmful Levels of Pesticides in Surface Water | Harmful Levels of Pesticides in Ground Water | Fish and Wildlife – TES Fish and Wildlife Spp Listed or Proposed Under ESA | Harmful Levels of Pathogens in Groundwater | Harmful Levels of Pathogens in Surface Water <u>PRIMARY</u> |
|--|-------------|--|--|---|--|---|---|---|---|
| Conservation Practice  | Code | "C" = Core practice required to be offered in each approved watershed; "X" = Supporting practices are optional, but can be used to support the core practice. A Core practice is required in each contract. | | | | | | | |
| Agrichemical Handling Facility | 309 | | X | X | X | X | | | |
| Alley Cropping | 311 | X | X | X | X | X | | | X |
| Waste Storage Facility | 313 | X | | | | | | C | C |
| Brush Management | 314 | X | | | X | X | X | | X |
| Herbaceous Weed Control | 315 | | | | X | X | X | | |
| Composting Facility | 317 | | X | X | | | | C | C |
| Conservation Cover | 327 | C | C | C | X | X | X | X | X |
| Conservation Crop Rotation | 328 | X | C | C | X | X | | X | X |
| Residue and Tillage Management, No Till/Strip Till/Direct Seed | 329 | C | C | C | | | | | X |
| Cover Crop | 340 | C | C | C | X | X | | X | X |
| Critical Area Planting | 342 | X | | | | | C | X | C |
| Residue Management, Seasonal | 344 | C | C | C | X | X | | | X |
| Residue and Tillage Management, Mulch Till | 345 | C | C | C | | | | | X |
| Sediment Basin | 350 | X | | X | | | | | X |
| Diversion | 362 | X | | | X | X | | | X |
| Roofs and Covers | 367 | X | X | X | | | | X | X |
| Pond | 378 | X | X | X | | | | | X |
| Windbreak/Shelterbelt Establishment | 380 | | | | X | | | | |
| Silvopasture Establishment | 381 | X | X | X | X | | X | | |
| Fence | 382 | X | | X | | | X | | C |
| Woody Residue Treatment | 384 | X | | X | | | X | | X |
| Field Border | 386 | X | | C | X | X | | C | C |
| Riparian Herbaceous Cover | 390 | C | X | C | | | C | C | C |
| Riparian Forest Buffer | 391 | C | X | C | | | C | X | X |
| Filter Strip | 393 | C | C | C | C | C | | C | C |
| Stream Habitat Improvement | 395 | X | | | | | C | | |
| Grade Stabilization Structure | 410 | C | | | | | | | |
| Grassed Waterway | 412 | C | | | | | | | |
| Hedgerow Planting | 422 | X | | | | | X | | X |
| Irrigation Pipeline | 430 | | X | X | | | | C | X |
| Irrigation Reservoir | 436 | | X | X | | | | | C |
| Irrigation System, Microirrigation | 441 | | X | X | | | | | |
| Irrigation System, Sprinkler | 442 | | X | X | | | | | |
| Irrigation Water Management | 449 | | X | X | | | | C | C |
| Precision Landforming | 462 | X | | X | | | | X | |
| Lined Waterway or Outlet | 468 | X | | | | | | | |
| Access Control | 472 | C | | C | X | | X | | X |
| Mulching | 484 | X | | X | | | X | | X |
| Tree/Shrub Site Preparation | 490 | X | | X | | | X | | X |
| Forage and Biomass Planting | 512 | X | X | X | | | | | X |
| Pipeline | 516 | | X | X | | | | | C |
| Pond Sealing | 521A | | X | X | | | | X | X |

| NRCS Natural Resource Concern Categories | | Excessive Suspended Sediment & Turbidity in Surface Water PRIMARY | Excess Nutrients and Organics in Ground Water | Excess Nutrients and Organics in Surface Water PRIMARY | Harmful Levels of Pesticides in Surface Water | Harmful Levels of Pesticides in Ground Water | Fish and Wildlife – TES Fish and Wildlife Spp Listed or Proposed Under ESA | Harmful Levels of Pathogens in Groundwater | Harmful Levels of Pathogens in Surface Water PRIMARY |
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| Prescribed Grazing | 528 | C | X | C | X | X | X | | X |
| Pumping Plant | 533 | X | X | X | | | X | X | X |
| Range Planting | 550 | C | | | X | X | X | | X |
| Row Arrangement | 557 | X | | | X | X | | | |
| Roof Runoff Structure | 558 | X | | | | | | | X |
| Access Road | 560 | X | | | | | X | | |
| Heavy Use Area Protection | 561 | C | X | X | | | | | C |
| Animal Trails and Walkways | 575 | X | | | X | | X | | C |
| Stream Crossing | 578 | X | | | | | X | | X |
| Strip Cropping | 585 | X | | | X | X | | | |
| Structure for Water Control | 587 | X | X | X | X | X | | | X |
| Nutrient Management | 590 | X | C | C | | | | | |
| Integrated Pest Management | 595 | | X | X | X | X | | | |
| Terrace | 600 | C | X | X | | | | X | X |
| Vegetative Barrier | 601 | C | X | C | | | X | | |
| Herbaceous Wind Barriers | 603 | X | X | X | X | | | | |
| Tree/Shrub Establishment | 612 | C | | X | X | X | X | X | X |
| Watering Facility | 614 | X | | X | | | | | X |
| Underground Outlet | 620 | X | | X | | | | | X |
| Waste Treatment | 629 | X | | | | | | C | C |
| Solid/Liquid Waste Separation Facility | 632 | X | | X | | | | X | X |
| Waste Transfer | 634 | X | X | X | X | X | | X | C |
| Water Harvesting Catchment | 636 | X | X | X | | | X | X | X |
| Water and Sediment Control Basin | 638 | C | | | | | | | X |
| Restoration and Management of Declining Habitats | 643 | X | | | | | X | | |
| Wetland Wildlife Habitat Management | 644 | X | | | | | X | | X |
| Upland Wildlife Habitat Management | 645 | X | | | | | X | | |
| Windbreak/Shelterbelt Renovation | 650 | X | | | X | | | | |
| Wetland Restoration | 657 | X | | X | | | X | | X |
| Wetland Enhancement | 659 | X | | X | | | X | | X |