

## 2004 Conservation Security Program Little River Ditches Watershed Practices and Activities Eligible for an Enhancement Payment

Practice Code	Practice Name	Component	Unit Type	Unit Cost	Cost Share Rate
CSPE01	Soil Management Enhancement	Soil Conditioning Index Level 1 - 0.1	Acre	\$1.16	100%
CSPE01	Soil Management Enhancement	Soil Conditioning Index Level 2 - 0.5	Acre	\$5.79	100%
CSPE01	Soil Management Enhancement	Soil Conditioning Index Level 3 - 0.7	Acre	\$8.11	100%
CSPE01	Soil Management Enhancement	Soil Conditioning Index Level 4 - 1.2	Acre	\$13.90	100%
CSPE01	Soil Management Enhancement	Soil Conditioning Index Level 5 - 2.0	Acre	\$23.16	100%
CSPE01	Soil Management Enhancement	Soil Conditioning Index Level 6 - 2.5	Acre	\$28.95	100%
CSPE02	Nutrient Management Enhancement	Use split applications or controlled-release nitrogen treatments or application methods to place nitrogen	Acre	\$5.00	100%
CSPE02	Nutrient Management Enhancement	Apply a urease inhibitor	Acre	\$10.00	100%
CSPE02	Nutrient Management Enhancement	Use grid soil sampling and yield maps for P and K and use precision application equipment	Acre	\$12.00	100%
CSPE02	Nutrient Management Enhancement	Incorporate manure products into soil	Acre	\$7.50	100%
CSPE02	Nutrient Management Enhancement	Manure test, and bi-annual soil testing and/or plant tissue testing	Acre	\$45.00	100%
CSPE02	Nutrient Management Enhancement	Manage manure application for LOW P index	Acre	\$2.00	100%
CSPE02	Nutrient Management Enhancement	Treat poultry liter with alum	Per Poultry House	\$500.00	100%
CSPE03	Pest Management Enhancement	Utilize pesticides which have a WINPST Soil/Pesticide Interaction Loss Potential and Hazard Rating of "Low" or "Very Low"	Acre	\$10.00	100%
CSPE03	Pest Management Enhancement	Utilize directed spray technology	Acre	\$7.50	100%
CSPE03	Pest Management Enhancement	Use beneficial insect control	Acre	\$3.00	100%
CSPE03	Pest Management Enhancement	Utilize field scouting, pest forecasting, and economic thresholds	Acre	\$7.00	100%
CSPE03	Pest Management Enhancement	Use set-backs or install filter strips and/or riparian buffers.	Acre	\$70.00	100%
CSPE03	Pest Management Enhancement	Maintain hedgerows/field borders	Acre	\$150.00	100%

CSPE03	Pest Management Enhancement	Utilize GPS technology for banding or spot treatment of pesticides.	Acre	\$10.00	100%
CSPE04	Irrigation Enhancement	Irrigation Enhancement Index Level 1 - 60 to 64%	Acre	1.4	100%
CSPE04	Irrigation Enhancement	Irrigation Enhancement Index Level 2 - 65 to 69%	Acre	2.8	100%
CSPE04	Irrigation Enhancement	Irrigation Enhancement Index Level 3 - 70 to 74%	Acre	4.2	100%
CSPE04	Irrigation Enhancement	Irrigation Enhancement Index Level 4 - 75 to 79%	Acre	5.6	100%
CSPE04	Irrigation Enhancement	Irrigation Enhancement Index Level 5 - 80 to 84%	Acre	7.0	100%
CSPE04	Irrigation Enhancement	Irrigation Enhancement Index Level 6 - 85% plus	Acre	8.4	100%
CSPE05	Grazing Management Enhancement	Attend an approved grazing school	1 Time Payment	\$80.00	100%
CSPE05	Grazing Management Enhancement	Maintain grazing records, utilize monitoring tools, rotate feeding, loafing, and sacrifice areas	Acre	\$12.00	100%
CSPE05	Grazing Management Enhancement	Time haying and livestock grazing to avoid nesting and fawning periods and allow for the establishment, development, and management of upland vegetation	Acre	\$10.00	100%
CSPE05	Grazing Management Enhancement	Inter-seed native legumes and/or forbs and utilize use exclusion or deferred grazing	Acre	\$115.00	100%
CSPE06	Upland Wildlife Habitat Management Enhancement	Establish habitat transition zones	Acre	\$150.00	100%
CSPE06	Upland Wildlife Habitat Management Enhancement	Leave cropland unharvested and residues undisturbed	Acre	\$300.00	100%
CSPE06	Upland Wildlife Habitat Management Enhancement	Downed tree structures in borders/buffers	Each	\$10.00	100%
CSPE06	Upland Wildlife Habitat Management Enhancement	Time haying and livestock grazing to avoid periods when upland wildlife are nesting, fawning, etc. for targeted wildlife habitat management purposes.	Acre	\$10.00	100%
CSPE06	Upland Wildlife Habitat Management Enhancement	Inter-seed native legumes and/or forbs and/or establish native grass species.	Acre	\$115.00	100%
CSPE06	Wetland Wildlife Habitat Management Enhancement	Utilize annual seasonal flooding of grain fields	Acre	\$20.00	100%
CSPE06	Wetland Wildlife Habitat Management Enhancement	Create and maintain vernal pools and adjacent buffer areas	Each	\$75.00	100%
CSPE06	Wetland Wildlife Habitat Management Enhancement	Integrate moist-soil units into farming operation on rotation	Acre	\$50.00	100%

CSPE06	Wildlife Habitat Management Enhancement	Wildlife Enhancement Index Level 0.6	Acre	\$5.00	100%
CSPE06	Wildlife Habitat Management Enhancement	Wildlife Enhancement Index Level 0.7	Acre	\$10.00	100%
CSPE06	Wildlife Habitat Management Enhancement	Wildlife Enhancement Index Level 0.8	Acre	\$15.00	100%
CSPE06	Wildlife Habitat Management Enhancement	Wildlife Enhancement Index Level 0.9	Acre	\$20.00	100%
CSPE06	Wildlife Habitat Management Enhancement	Wildlife Enhancement Index Level 1.0	Acre	\$25.00	100%
CSPE08	Energy Management Enhancement	Energy audit of agriculture operations	Each	\$500.00	100%
CSPE08	Energy Management Enhancement	Apply fertilizer at or below agronomic rate	Acre	\$0.70	100%
CSPE08	Energy Management Enhancement	STIR rating less than 60	Acre	\$0.50	100%
CSPE08	Energy Management Enhancement	STIR rating less than 20	Acre	\$0.70	100%
CSPE08	Energy Management Enhancement	STIR rating less than 10	Acre	\$0.90	100%
CSPE08	Energy Management Enhancement	Renewable energy fuel (soy biodiesel, ethanol); 100-500	Gallon	\$125.00	100%
CSPE08	Energy Management Enhancement	Renewable energy fuel (soy biodiesel, ethanol); 501-1,000	Gallon	\$125.00	100%
CSPE08	Energy Management Enhancement	90% use of manures and/or legumes to supply crop nutrient needs	Acre	\$1.10	100%
CSPE08	Energy Management Enhancement	Recycle 100% of on-farm lubricants	Each	\$200.00	100%
CSPE08	Energy Management Enhancement	Renewable energy generation (wind, solar, geothermal & methane)	Per 100 kWh	\$2.50	100%
CSPE08	Energy Management Enhancement	5% energy use reduction	Total BTU's	\$150.00	100%
CSPE08	Energy Management Enhancement	10% energy use reduction	Total BTU's	\$250.00	100%
CSPE08	Energy Management Enhancement	20% energy use reduction	Total BTU's	\$500.00	100%
314	Brush Management	Selective herbicide, or mechanical treatment, or biological treatment methods	Acre	\$10.00	100%
314	Brush Management	Patterned brush management	Acre	\$10.00	100%
314	Brush Management	Hedgerows/field borders	Acre	\$150.00	100%
328	Conservation Crop Rotation	Water conserving crop rotations	Inches Water/Acre	\$1.50	100%
338	Prescribed Burning	Develop and follow burn prescription	Acre	\$20.00	100%
511	Forage Harvest Management	Forage test	Test	\$15.00	100%

511	Forage Harvest Management	Inter-seed legumes	Acre	\$35.00	100%
511	Forage Harvest Management	Inter-seed native legumes and/or forbs	Acre	\$115.00	100%
511	Forage Harvest Management	Leave strips in hay fields uncut	Acre	\$150.00	100%