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## CSP Enhancement Payment List for FY 2004 Signup

Enhancement Type	Enhancement	Unit	Dollars / Unit	Rate Type	Rate
<b>Soil Management Enhancement</b>	Soil Conditioning Index Level 1 - 0.1	Acre	\$1.16	FR	100
	Soil Conditioning Index Level 2 - 0.2	Acre	\$2.32	FR	100
	Soil Conditioning Index Level 3 - 0.3	Acre	\$3.48	FR	100
	Soil Conditioning Index Level 4 - 0.4	Acre	\$4.64	FR	100
	Soil Conditioning Index Level 5 - 0.5	Acre	\$5.80	FR	100
	Soil Conditioning Index Level 6 - 0.6	Acre	\$6.96	FR	100
	Soil Conditioning Index Level 7 - 0.7	Acre	\$8.12	FR	100
	Soil Conditioning Index Level 8 - 0.8	Acre	\$9.28	FR	100
	Soil Conditioning Index Level 9 - 0.9	Acre	\$10.44	FR	100
	Soil Conditioning Index Level 10 - 1.0	Acre	\$11.60	FR	100
	Soil Conditioning Index Level 11 - 1.1	Acre	\$12.76	FR	100
	Soil Conditioning Index Level 12 - 1.2	Acre	\$13.92	FR	100
	Soil Conditioning Index Level 13 - 1.3	Acre	\$15.08	FR	100
	Soil Conditioning Index Level 14 - 1.4	Acre	\$16.24	FR	100
	Soil Conditioning Index Level 15 - 1.5	Acre	\$17.40	FR	100
<b>Nutrient Management Enhancement</b>	Spring pre-plant commercial N fertilizer applications used on soil types other than coarse (ENM CS1)	Acre	\$15.00	FR	100
	Side dress or split commercial N fertilizer applications (spring pre-plant and side dress) are used on coarse textured soils. (ENM CS2)	Acre	\$4.00	FR	100
	N-inhibitor are used on labeled crops when spring pre-plant commercial N is applied to poorly drained wet soils or when early side-dressed or split commercial N applications are applied on coarse textured soils (ENM CS3)	Acre	\$8.00	FR	100
	Band apply commercial P applications or incorporate broadcast applications within 24 hours (ENM CS4)	Acre	\$3.00	FR	100
	Inject manure or incorporate broadcast manure within 24 hours (ENM CS5)	Acre	\$4.00	FR	100
	No manure applications on fields adjacent to or within 1000 ft of lakes and permanent streams when those fields have STP levels > 75 ppm Bray P1 (60 ppm Olsen) (ENM CS6)	Acre	\$6.00	FR	100
	Manage livestock feed to reduce excreted or wasted nitrogen and/or phosphorus (ENM CS7)	Animal Unit	\$0.75	FR	100
	Have filter or buffer strips on fields adjacent to or within 1000 feet of lakes and permanent streams (ENM CS8)	Acre	\$99.00	FR	100
	Use winter cover crops to capture and retain nutrients for recycling to later crops (ENM CS9)	Acre	\$16.00	FR	100

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<b>Pest Management Enhancement</b>	Adopt MDA voluntary BMPs when using acetochlor, alachlor, atrazine, s-metolochlor, metolochlor or metribuzin <sup>1</sup>	Acre	\$10.00	FR	100
	Only use controls that have low off-site movement potential or are relatively benign to non-target species (as determined using WIN-PST or SPISP or another appropriate screening tool).	Acre	\$10.00	FR	100
<b>Irrigation Enhancement</b>	Irrigation Enhancement Index Level 1 - 60-64%	Acre	\$1.40	FR	100
	Irrigation Enhancement Index Level 2 - 65 - 69%	Acre	\$2.80	FR	100
	Irrigation Enhancement Index Level 3 - 70 -74%	Acre	\$4.20	FR	100
	Irrigation Enhancement Index Level 4 - 75 - 79%	Acre	\$5.60	FR	100
	Irrigation Enhancement Index Level 5 - 80 - 84%	Acre	\$7.00	FR	100
	Irrigation Enhancement Index Level 6 - 85% plus	Acre	\$8.40	FR	100
<b>Grazing Management Enhancement</b>	A - Interseed legumes into grass pasture	Acre	\$100.00	FR	100
	B - Utilize assessment tools such as pasture condition scoring index, GSAT, and rangeland health	Acre	\$1.50	FR	100
	C - Use Nutritional Balance Analyzer (NUTBAL) - forage quality and quantity	Acre	\$3.00	FR	100
	D - Rotate feeding, loafing and sacrifice areas	Acre	\$5.00	FR	100
	E - Convert some paddocks to native grasses	Acre	\$300.00	FR	100
	F - Nutrient Management	Acre	\$5.00	FR	100
	G - Pest management	Acre	\$5.00	FR	100
	H - Maintain grazing records for each paddock	Acre	\$2.00	FR	100
	Actions B, D, F and G	Acre	\$20.00	FR	100
	Actions A,F,G and H	Acre	\$130.00	FR	100
	Actions D, E, F, and H	Acre	\$320.00	FR	100
	Chiseling or subsoiling to manipulate vegetation for increased infiltration	Acre	\$15.00	FR	100
	Brush management - wildlife corridors	Acre	\$5.00	FR	100
	Prescribed burning	Acre	\$30.00	FR	100
	Coordinated resource plan - wildlife management	Year	\$500.00	FR	100
Control access to riparian areas	Acre	\$20.00	FR	100	
<b>Habitat Management Enhancement - Grassland Species</b>	Time haying and livestock grazing to avoid the period (May 1 to August 1) when wildlife are nesting, fawning, etc. and to allow for the establishment of residual cover for wildlife	Acre affected	\$215.00	FR	100
	Leave hayfield strip >100 ft. uncut to provide habitat for native pollinators (minimum of 10% each field)	Acre Affected	\$288.00	FR	100
	Mow hayfields from the center outward to allow for wildlife escape routs	Acre	\$2.00	FR	100
	Cropland planted using no-till methods for the duration of the contract	Acre	\$5.00	FR	100

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	Inter-seed native legumes and/or forbs into grass stands and establish native grass species in non-native grass areas that are not currently beneficial to wildlife	Acre	\$20.00	FR	100
	Establish or maintain habitat transition zones such as filter strips, field borders, and/or contour buffer strips consisting of native grass, forbs or fruiting shrubs around agricultural fields.	Acre	\$99.00	FR	100
	Add a minimum of 30 feet to any buffer practice utilizing native plant materials	Acre	\$99.00	FR	100
	Use a mixture of at least 4 species of native plant materials, including at least 1 forb in all grass buffer practices	Acre	\$20.00	FR	100
	Develop and follow a prescribed burn prescription to create mosaics or patterns to improve wildlife habitat and to enhance native plant communities	Acre	\$20.00	FR	100
	Utilize cover crops and/or establish meadow or other perennial crops for a minimum of two consecutive years into crop rotation	Acre	\$50.00	FR	100
<b>Habitat Management Enhancement - Biodiversity</b>	Develop nest structures for cavity nesting birds and mammals - up to 4 structures	Each	\$40.00	FR	100
	Install nesting/basking/hibernacula structures for reptiles and amphibians - Up to 4 structures	Each	\$40.00	FR	100
	Do not crop or hay wetlands (W) and farmed wetlands (FW) for the duration of the contract.	Acre	\$99.00	FR	100
<b>Habitat Management Enhancement – Bundles</b>	Select a minimum of two (2) Biodiversity Enhancements - Combined cost of the selected items plus 10%	Each	\$0.00	FR	100
	Select a minimum of two (2) Grassland Species and one (1) Biodiversity Enhancements - Combined cost of the selected items plus 20%	Each	\$0.00	FR	100
	Select a minimum of three(3) Grassland Species and one (1) Biodiversity Enhancements - Combined cost of the selected items plus 40%	Each	\$0.00	FR	100
<b>Habitat Management Enhancement</b>	HSI Score 0.5	Acre	\$0.00	FR	100
	HSI Score 0.6	Acre	\$10.00	FR	100
	HSI Score 0.7	Acre	\$20.00	FR	100
	HSI Score 0.8	Acre	\$30.00	FR	100
	HSI Score 0.9	Acre	\$40.00	FR	100
	HSI Score 1.0	Acre	\$50.00	FR	100

<b>Air Resource Management Enhancement</b>	Odor control by bio-filters - enclosed barns	Per Sq. foot	\$8.00	FR	100
	Odor control by bio-filters - curtain barns	Per Sq. foot	\$1.30	FR	100
	Waste Facility Cover	Per Sq. foot	\$1.60	FR	100
	Cross Wind Trap Strips for wind erosion control	Acre	\$10.00	FR	100
	Residue Management (no till, strip till, ridge till)	Acre	\$15.00	FR	100
<b>Energy Management Enhancement</b>	Energy audit of agriculture operations	Each	\$500.00	FR	100
	Apply fertilizer at or below agronomic rate	Acre	\$0.70	FR	100
	STIR rating less than 60	Acre	\$0.50	FR	100
	STIR rating less than 20	Acre	\$0.70	FR	100
	STIR rating less than 10	Acre	\$0.90	FR	100
	Renewable energy fuel (soy bio-diesel, ethanol)	Per 500 Gallons	\$125.00	FR	100
	90% use of manures and/or legumes to supply crop nutrient needs	Acre	\$1.10	FR	100
	Recycle 100% of on-farm lubricants	Each	\$200.00	FR	100
	Renewable energy generation (wind, solar, geothermal & methane)	Per 100 kWh	\$2.50	FR	100
	5% energy use reduction	Total BTU's	\$150.00	FR	100
	10% energy use reduction	Total BTU's	\$250.00	FR	100
	20% energy use reduction	Total BTU's	\$500.00	FR	100

<sup>i</sup> The following MDA BMPs for "common detection chemicals" are required as the enhancement:

- I. Acetochlor, alachlor, atrazine, s-metolochlor, metolochlor and metribuzin
  - a. Control soil loss (conservation tillage recommended)
  - b. And vegetated buffer areas protecting sensitive features including tile inlets
  - c. And reduced or split rates
  - d. And precision application
  - e. Or switch to a product with low WN-PST hazard ratings
- II. Additional atrazine requirements
  - a. limit the total atrazine used per year to 0.8 lbs. of active ingredient per acre on coarse textured soils by using premixes and tank mixes
- III. Additional s-metolochlor and metolochlor requirements
  - a. use products with s-metolachlor instead of metolachlor
- IV. Additional metribuzin requirements
  - a. limit total metribuzin rate, including amounts in premixes and tank mixes
    - i. on soils in the textural classes of sand to no more than 0.4 lbs. active ingredient per acre per year.
    - ii. on loamy sands and sandy loams to no more than 0.5 lbs active ingredient per acre per year.