

South Dakota - WHIP Practice Payment Schedule - FY 2009

<i>Activity</i>	<i>Payment Schedule</i>		<i>Payment Unit</i>	<i>Geographic Area</i>
	<i>Regular</i>	<i>Historically Underserved</i>		

314 Brush Management

* Practice 472 - Access Control may be implemented if livestock will be excluded from the area for the full growing season following treatment.

Chemical	\$13.00	\$16.00	Ac	Statewide
Mechanical	\$280.00	\$330.00	Ac	Statewide
Saltcedar basal bark application	\$170.00	\$200.00	Ac	Hills
Saltcedar foliar application - 12 Ft.	\$410.00	\$490.00	Ac	Hills
Saltcedar foliar application - 6 Ft.	\$210.00	\$260.00	Ac	Hills

327 Conservation Cover

DNC - Native Grass/Forb mix	\$100.00	\$120.00	Ac	Statewide
DNC - Tame Grass/Forb mix	\$70.00	\$80.00	Ac	Statewide
DNC - Tame/Native Grass/Forb mix	\$80.00	\$90.00	Ac	Statewide
Pollinator forb planting	\$340.00	\$410.00	Ac	Statewide
- Weed control will be performed using only mechanical methods. Chemical weed control is not permitted.				
Tree establishment	\$2,200.00	\$2,600.00	Ac	Statewide
- Clump tree planting using handplanted trees and/or shrubs. Does not include any planting of trees/shrubs in linear rows or trees/shrubs planted in rows using a tree planter. Does not include handplants because conditions restrict use of mechanical planting. Does not include hand plants with fabric squares.				
Tree establishment with tubes	\$4,800.00	\$5,800.00	Ac	Statewide
- Clump tree planting using handplanted trees and/or shrubs including tree tube installation. Does not include any planting of trees/shrubs in linear rows or trees/shrubs planted in rows using a tree planter. Does not include handplants because conditions restrict use of mechanical planting. Does not include hand plants with fabric squares.				
Winter Cover Establishment	\$100.00	\$120.00	Ac	Statewide

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342 **Critical Area Planting**

- * Not included in the cost of other practice payments such as Waste Storage Facility, Grassed Waterway, Pond, Vegetative Treatment Area (VTA), etc.
- * Practice payment includes seedbed preparation, seeding operation and seed. Weed control performed after planting will be completed using Pest Management (595).

Critical Area Planting	\$60.00	\$80.00	Ac	Statewide
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356 **Dike**

Earth fill dike	\$2.30	\$2.80	LF	Statewide
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382 Fence

- * Ineligible: Feedlot perimeter fencing. Exception when a feedlot is being moved to an entirely new location to promote water quality improvement.
- * Ineligible: To separate cropland from rangeland or pastureland.
- * Ineligible: Along federal, state, county, Tribal, and township roads.
- * Ineligible: To keep livestock within the boundaries of a prescribed grazing system(s), range unit, allotment, grazing area, Tribal grazing unit, etc. (perimeter fence).
- * Eligible: To protect culturally or socially sensitive areas from livestock use.
- * Eligible: To protect holding ponds, debris basins, or other required structures of an animal waste management system.
- * Eligible: Lanes required to rotate cattle between pastures within a prescribed grazing system provided they are not adjacent to a road as defined above and are inside the boundary of the grazing system, range unit, allotment, grazing area, Tribal grazing unit, etc.
- * Eligible: Protect other conservation practices (trees, seedings, ponds, etc.), from livestock grazing regardless of ownership provided that the livestock being excluded are from the unit under contract, and fences are not along a road as defined above.
- * Eligible: Control the movement of cattle within a prescribed grazing system, range unit, allotment, grazing area, Tribal grazing unit, etc., (cross fences).

Barbed Wire	\$0.85	\$1.02	LF	Statewide
Electric Wire	\$0.60	\$0.70	LF	Statewide
Portable fence for intensive grazing management	\$0.20	\$0.24	LF	Statewide
<ul style="list-style-type: none"> - Eligibility determined by the circumference of the largest temporary paddock (if temporary fencing surrounds paddock) or by the longest single reach required multiplied by two (if temporary fencing occurs on only two sides of a paddock). - One time payment for materials. Maintenance and replacement costs are the responsibility of the producer. 				
Protective Fence	\$1.10	\$1.30	LF	Statewide
<ul style="list-style-type: none"> - Must meet Protective fence requirements (Job Sheet 382-2). 				
Woven Wire	\$1.40	\$1.70	LF	Statewide

386 Field Border

- * Practice payment includes seedbed preparation, seeding operation and seed. Weed control performed after planting will be completed using Pest Management (595).

Field Border	\$100.00	\$120.00	Ac	Statewide
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393 Filter Strip

* Practice payment includes seedbed preparation, seeding operation and seed. Weed control performed after planting will be completed using Pest Management (595).

Filter Strip	\$100.00	\$120.00	Ac	Statewide
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666 Forest Stand Improvement

Forest Thinning	\$230.00	\$270.00	Ac	Statewide
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Hardwood Enhancement	\$190.00	\$230.00	Ac	Statewide
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410 Grade Stabilization Structure

Embankment structure < 10,000 CY with principal spillway	\$13,100.00	\$15,800.00	Each	Statewide
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Embankment structure < 5,000 CY - No Principal Spillway	\$6,800.00	\$8,200.00	Each	Statewide
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Embankment structure > 10,000 CY with principal spillway	\$2.09	\$2.51	CY	Statewide
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Embankment structure > 5,000 CY, No Principal Spillway	\$9,700.00	\$11,700.00	Each	Statewide
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561 Heavy Use Area Protection

Fabricated Windbreak	\$23.00	\$27.00	LF	Statewide
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441 Irrigation System, Microirrigation

Drip watering system for conifers	\$2.40	\$2.90	Each	Statewide
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- Practice payment unit is per tree. Includes the cost of emitters, filters and feeder pipe plus appurtenances and installation. If a pipeline is needed to supply water to the site, use Pipeline (516) practice payment.
- Not eligible on windbreaks with weed fabric installed.

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484 **Mulching**

Fabric Weed Barrier	\$0.42	\$0.51	LF	Statewide
Mulching & Mechanical Anchoring	\$131.00	\$157.00	Ac	Statewide

595 **Pest Management**

Weed Control - Grass	\$11.00	\$13.00	Ac	Statewide
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- One time payment following the grass seeding for weed control. Range seedings and native Pasture and Hayland Plantings have the option of authorizing two weed control applications.

Weed Control - Trees	\$230.00	\$277.00	Ac	Statewide
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- Payments limited to the first 3 years following the planting of a new windbreak. Includes complete within and between row weed control.
- Not eligible if fabric weed barrier has been installed on trees.

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516 Pipeline

- * Rural water is for a new hookup only. Not for an additional or new pipeline attached to an existing pipeline connected to rural water.
- * Large diameter - Plastic pipeline (PVC or PE) buried below frost line at 5-6' depth. Pipe diameter ranges from 2 1/2 to 8" with approximately 10% of installation in rocks/cobbles. Includes all appurtenances and installation.
- * Small diameter - Plastic pipeline (PVC or PE) buried below frost line at 5-6' depth. Pipe diameter ranges from 1 1/4 to 2" with approximately 10% of installation in rocks/cobbles.
- * Contracts containing small diameter pipeline (2" or less), select one activity based on the total length of pipeline per water source. Large diameter (greater than 2") and above ground pipeline activities not included.
- * The Missouri River is the dividing line between East versus West payment rates.

East River - Plastic, small diameter	\$1.80	\$2.20	LF	East
East River - Plastic, small diameter w/ rural water, 700 to 2,000 LF	\$2.40	\$2.90	LF	East
East River - Plastic, small diameter w/ rural water, 2,000 to 15,000 LF	\$2.10	\$2.50	LF	East
Plastic, Above ground/shallow	\$0.50	\$0.60	LF	Statewide
- Plastic stockwater pipeline installed above ground or less than 18" depth. Pipe diameter ranges from 1" to 1 1/4". Includes all appurtenances and installation.				
Plastic, large diameter	\$1.10	\$1.30	InDia/LF	Statewide
Plastic, small diameter w/ rural water < 700 LF	\$1,800.00	\$2,200.00	Each	Statewide
Plastic, small diameter w/ rural water > 15,000 LF	\$1.70	\$2.00	LF	Statewide
West River - Plastic, small diameter	\$1.60	\$1.90	LF	West
West River - Plastic, small diameter w/ rural water, 700 to 3,500 LF	\$2.10	\$2.50	LF	West
West River - Plastic, small diameter w/ rural water, 3,500 to 15,000 LF	\$1.80	\$2.20	LF	West

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378 Pond

Embankment Pond < 10,000 CY with principal spillway	\$13,100.00	\$15,800.00	Each	Statewide
Embankment Pond < 5,000 CY - No Principal Spillway	\$6,800.00	\$8,200.00	Each	Statewide
Embankment pond > 10,000 CY with principal spillway	\$2.09	\$2.51	CY	Statewide
Embankment Pond > 5,000 CY, No Principal Spillway	\$9,700.00	\$11,700.00	Each	Statewide
Excavated pond	\$2,700.00	\$3,300.00	Each	Statewide
Fabricated steel structure	\$14,900.00	\$17,800.00	Each	Statewide

338 Prescribed Burning

Prescribed Burn	\$35.00	\$42.00	Ac	Statewide
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533 Pumping Plant

- * Pumps installed as part of an Animal Waste System are included under practice 634 - Manure Transfer.
- * Pumping plants are a one time cost-shared item, all maintenance, and replacement costs are the responsibility of producer.

Nose pump	\$500.00	\$600.00	Each	Statewide
Pasture pump	\$1,200.00	\$1,400.00	Each	Statewide
- Used to upgrade an existing pumping plant system, or on a "pasture" well where a single submersible pump without a pressure system is adequate.				
Pump - 2 to 6 hp	\$5,000.00	\$6,000.00	Each	Statewide
- Includes applicable costs associated with pump, power unit, pressure tank, appurtenances, and well pit.				
Pump < 2 hp	\$3,300.00	\$4,000.00	Each	Statewide
- Includes applicable costs associated with pump, power unit, pressure tank, appurtenances, and well pit.				
Pump > 6 hp	\$9,400.00	\$11,300.00	Each	Statewide
- Includes applicable costs associated with pump, power unit, pressure tank, appurtenances, and well pit.				
Pumping plant - Renewable energy - deep draw	\$7,400.00	\$8,900.00	Each	Statewide
- Deep draw is considered a system where Total Dynamic Head (TDH) multiplied by the daily water needs (gallons) is more than 360,000.				
Pumping plant - Renewable energy - shallow draw	\$4,800.00	\$5,700.00	Each	Statewide
- Shallow draw is considered a system where Total Dynamic Head (TDH) multiplied by the daily water needs (gallons) is less than 360,000.				

550 Range Planting

- * Practice payment includes seedbed preparation, seeding operation and seed. Weed control performed after planting will be completed using Pest Management (595).

Range Planting	\$100.00	\$120.00	Ac	Statewide
Range Planting w/ pollinator forbs	\$120.00	\$150.00	Ac	Statewide
- Weed control will be performed using only mechanical methods. Chemical weed control is not permitted.				

643 Restoration and Management of Declining Species

- * Practice payment includes seedbed preparation, seeding operation and seed. Weed control performed after planting will be completed using Pest Management (595).

Native Grass/Forbes	\$120.00	\$140.00	Ac	Statewide
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391 Riparian Forest Buffer

Riparian Forest Buffer	\$590.00	\$710.00	Ac	Statewide
- Tree establishment in rows using a tree planter.				
Tree establishment	\$2,200.00	\$2,600.00	Ac	Statewide
- Clump tree planting using handplanted trees and/or shrubs. Does not include any planting of trees/shrubs in linear rows or trees/shrubs planted in rows using a tree planter. Does not include handplants because conditions restrict use of mechanical planting. Does not include hand plants with fabric squares.				
Tree establishment with tubes	\$4,800.00	\$5,800.00	Ac	Statewide
- Clump tree planting using handplanted trees and/or shrubs including tree tube installation. Does not include any planting of trees/shrubs in linear rows or trees/shrubs planted in rows using a tree planter. Does not include handplants because conditions restrict use of mechanical planting. Does not include hand plants with fabric squares.				

390 Riparian Herbaceous Cover

Riparian Herbaceous Cover	\$90.00	\$100.00	Ac	Statewide
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574 Spring Development

Spring Development	\$2,400.00	\$2,900.00	Each	Statewide
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578 Stream Crossing

Concrete Livestock Crossing	\$50.00	\$60.00	LF	Statewide
Rock Livestock Crossing	\$18.00	\$21.00	LF	Statewide

580 Streambank and Shoreline Protection

Bio-technical streambank protection	\$16.00	\$19.00	LF	Statewide
Rock riprap streambank protection	\$76.00	\$92.00	LF	Statewide

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645 Upland Wildlife Habitat Management

DNC - Native Grass/Forb mix	\$100.00	\$120.00	Ac	Statewide
DNC - Tame Grass/Forb mix	\$70.00	\$80.00	Ac	Statewide
DNC - Tame/Native Grass/Forb mix	\$80.00	\$90.00	Ac	Statewide
Pollinator forb planting	\$340.00	\$410.00	Ac	Statewide
<ul style="list-style-type: none"> - A minimum of 5 acre planting dedicated to pollinator species; not to exceed 5% per field. - Weed control will be performed using only mechanical methods. Chemical weed control is not permitted. 				
Winter Cover Establishment	\$100.00	\$120.00	Ac	Statewide

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642 Water Well

* Practice payment limited to a maximum of \$187,500.

Artesian well - copper casement	\$25.00	\$30.00	LF	Statewide
- Practice payment based on full depth of well, including approximately 300 feet of surface casement.				
Artesian well - PVC casement	\$14.00	\$17.00	LF	Statewide
- Practice payment based on full depth of well. Includes 2 to 4" PVC encasement with approximately 300 feet of surface casement (4" to 6" PVC) and 100' of screen.				
Deep aquifer well > 6" diameter	\$44.00	\$53.00	LF	Statewide
- Practice payment is based on the first aquifer reached that provides an adequate source of water quantity and quality for livestock. If producers wish to establish the well in a deeper aquifer, the added depth will be at their own expense.				
- Must have prior written approval by the state conservation engineer before this practice is eligible for cost-share. Must provide the following:				
- 1. Documentation that other alternatives have been discussed with the producer. The intent is to consider the cost of drilling a well versus the cost of rural water, dams, etc. Documentation can be in the form of photocopied technical assistance notes.				
- 2. Documentation in the form of drill logs that indicate the absence of shallower aquifer sources in this area. This information is available from well drillers, South Dakota Geological Survey, U.S. Geological Survey, and the South Dakota School of Mines and Technology.				
J-55 steel well	\$27.00	\$32.00	LF	Statewide
Large diameter well	\$76.00	\$91.00	LF	Statewide
- Shallow well approximately 75' or less encased with 12" or greater hadite or PVC casing.				
Plastic casement well > 75'	\$23.00	\$27.00	LF	Statewide
Shallow well < 75'	\$2,300.00	\$2,700.00	Ea	Statewide
- Water well constructed in a very shallow aquifer of less than 75' encased with 6" or less PVC casement.				

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614 Watering Facility

* Practice payments on multiple tanks will not be allowed if a single commonly used larger tank is readily available.

Bottomless steel rim tank > 20' diameter - concrete bottom	\$3,800.00	\$4,600.00	Each	Statewide
Bottomless steel rim tank > 20' diameter - flexible bottom	\$2,700.00	\$3,200.00	Each	Statewide
Central Storage	\$0.70	\$0.80	Gal	Statewide
Commercial waterer	\$1,800.00	\$2,200.00	Each	Statewide
- Commercially manufactured automatic waterers. Does not include conventional tire or fiberglass tanks field insulated for winter use.				
Portable tank	\$200.00	\$240.00	Each	Statewide
- Polyethylene (PE) or fiberglass tank used in an intensive management grazing system with an above ground pipeline.				
Precast concrete tank	\$800.00	\$1,000.00	Each	Statewide
Standard tank w/ commercially manufactured lid	\$1,700.00	\$2,000.00	Each	Statewide
Standard tank with concrete apron	\$1,500.00	\$1,800.00	Each	Statewide
- Does not include Polyethelene (PE) tanks.				
- Includes rectangular fiberglass watering facility (8' x 20').				
- Use if a calf tank with creep is constructed with a standard tank with gravel/earthen base. Practice payment on a per site basis.				
Standard tank with gravel/earthen base	\$1,200.00	\$1,400.00	Each	Statewide
- Includes utility tire, fiberglass (circular) and concrete tanks. Does not include automatic waters, PE or rubber tanks.				

351 Well Decommissioning

Artesian well - flowing	\$4,880.00	\$5,850.00	Each	Statewide
Artesian well - non flowing	\$1,720.00	\$2,070.00	Each	Statewide
Shallow aquifer	\$230.00	\$270.00	Each	Statewide

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659 Wetland Enhancement

Wetland Enhancement	\$236.00	\$283.00	Ac	Statewide
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657 Wetland Restoration

Ditch Plug	\$340.00	\$400.00	Each	Statewide
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Hydrologic and vegetative restoration	\$1,290.00	\$1,550.00	Ac	Statewide
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Vegetative restoration	\$1,260.00	\$1,510.00	Ac	Statewide
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644 Wetland Wildlife Habitat Management

Wetland cover establishment	\$210.00	\$250.00	Ac	Statewide
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380 Windbreak/Shelterbelt Establishment

Windbreak	\$0.19	\$0.23	LF	Statewide
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- Practice payment based on total length of all rows planted, not the length of the windbreak. (REMINDER: Report practice applied as length of windbreak, not total length of rows planted).

650 Windbreak/Shelterbelt Renovation

Tree clearing	\$1,860.00	\$2,230.00	Ac	Statewide
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- Includes the removal of trees and tillage between rows to break up roots. Tree stumps are not removed. Trees planted under 380 - Windbreak/Shelterbelt Establishment.

Tree removal	\$2,920.00	\$3,510.00	Ac	Statewide
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- Includes the removal of trees and stumps. Trees planted under 380 - Windbreak/Shelterbelt Establishment.

Under planting	\$0.27	\$0.32	LF	Statewide
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- Includes the sod release between existing rows and scalp underplanting.

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