

# Managed Grazing Cost-Share Program

Stone County Soil & Water Conservation District

3 / 2012

## DSP 3.1 System Water Development      \$95 / acre maximum

Example: Install Well to service 70 acres.... Maximum cost-share is  $70 \times \$95 = \$6,650$ .  
Total system may include more acreage.

Option: Spring Development

Water Well Components      Average State Cost:

|                  |                 |                    |               |
|------------------|-----------------|--------------------|---------------|
| Well drilling    | \$6.47 / foot   | Pressure Tank      | \$999.67 each |
| Well casing      | \$9.91 / foot   | Well Miscellaneous | \$556.44 each |
| Submersible Pump | \$1,989.30 each | Well house         | \$678.76 each |

Estimated average cost of Well 500 foot deep is \$8,351.07      75% Cost-Share is \$6,263.30

## DSP 3.2 Grazing System Water Distribution      \$85 / acre Maximum

Example: Water pipeline and tanks installed to service 80 acres.  
Maximum cost-share is  $80 \times \$85 = \$6,800$ . (Total system may include more acreage)

Water Distribution Components      Average State Cost:

|                            |                 |
|----------------------------|-----------------|
| Trench and Backfill        | \$1.31 / foot   |
| PVC 1 1/2' pipe & labor    | \$1.42 / foot   |
| Freeze Proof Concrete Tank | \$1100.00 /each |
| Freeze Proof Hydrant       | \$102.64 each   |
| Rock (3")                  | \$18.82 / ton   |

Example: Distribute water: 2200 feet pipeline, 4 concrete tanks and gravel skirts, 2 hydrants.  
Estimated cost: \$11,630.32      75% Cost-share is \$8,722.74

## DSP 3.3: Fence      \$60 / Acre Maximum

Example: Hi-tensile electric Fence installed per grazing system design on 100 acres pasture.  
Maximum Cost-share is  $100 \times \$60 = \$6,000$ .

Fencing Components      Average State Cost:

|                          |   |
|--------------------------|---|
| 1 strand Hi-Tensile Wire | \$0.81 / foot                                   |
| Charger 10j              | \$300.00 each                                   |
| Charger installation     | \$368.60 each (ground rods, parts, labor ,etc.) |

Example: Install 8,500 feet of 1 strand Hi-Tensile cross-fence & 1 charger with ground system  
Estimated cost is \$7,609.60      75% cost-share = \$5,707.20

**DSP 3.4 One time Lime application      \$50 / acre Maximum**

Available after completion of a Managed Grazing System.

Lime is applied per current soil test results.

Lime Component - Average State Cost: \$0.0343 Cents per Pound

Lime 40 acres of pasture @ 2 tons / acre.

State avg. cost is .0343 cents per pound.

Estimated cost is: 160,000 lbs. lime X .0343 = \$5,488      75% cost-share = \$4,116

**DSP 3.5 One time Seed      \$40 / acre Maximum**

Available after completion of Managed Grazing System.

Landowner must bring Fertilizer needs up to Soil Test recommendations.

Inter-seed Legumes avg. cost= \$47.37 / acre      75% Cost-Share=\$35.78

**Other Programs:**

**DFR-5: Exclusion of Livestock from Woodland**

- 2 wire Hi-Tensile electric fence \$1.09 per foot for labor and materials + charger (\$300) + installation (\$368.60)
- 4 strand barbed wire fence \$2.07 per foot labor and materials.
- 75% cost-share

**WQ-10 Stream Bank Protection**

- Install minimum 2-wire Hi-tensile electric fence a minimum of 25 feet from the stream bank to create a buffer along both sides of stream (improve water quality).
- 75% cost-share + \$500 incentive per fenced un-established acre.