TRI-BASIN NRD
PRIORITY SCORING SHEET FOR APPLICATIONS

Owners Name_____________________ Legal_____________________ Tract_____________________

I) EROSION (NC-1, NC-2, NC-3*, NC-4, NC-6*, NC-7, NC-8, NC-10*, NC-11*, NC-18*, NC-19*)

Practice Name: ____________________ Total Acres in Field: ____________________

Acres Benefited By Practice: ____________________

Check type of erosion: (    ) Sheet & Rill (    ) Wind (    ) Gully

A. Tons of Erosion Before: ____________________ (A)

B. Tons of Erosion After: ____________________ (B)

C. Tons of Erosion Saved: ____________________ (C)

D. Cost Share $_______________ ÷ Tons Saved (C) __________ = $______________ per Ton Saved

II) WATER CONSERVATION & WATER QUALITY (Attach NSWCP-14) (NC-3*, NC-5, NC-6*, NC-13, NC-17)

Practice Name: ____________________ Total Acres in Field: ____________________

Acres Benefited by Practice: ____________________ Other Irrigated Acres: ____________________

A. Water Savings

Average annual irrigation water needs of corn = 16 acre-inches per acre (ac-in/ac)

Average annual irrigation system water applications (ac-in/ac) to meet 16 ac-in/ac

Open ditch without re-use = 35.56 with re-use = 24.62

Gated pipe without re-use = 26.67 with re-use = 22.86

Surge Valve & gated pipe = 20.00 VFTRS = 18.82

Sub-Surface Drip = 16.84

Center Pivots: Hi Press Nozzle (75+ PSI) = 21.33 Med Press Nozzle (36-74) = 20.00

Lo Press Nozzle (2-35 PSI) = 18.82 LEPA = 16.84

1. Before Water Applied (ac-in/ac): __________ (use two decimal places as listed above)

2. After Water Applied (ac-in/ac): __________ (use two decimal places as listed above)

3. Before Water Applied – After Water Applied = __________ (A)

B. If in Phase II of Tri-Basin’s Groundwater Quality area, 3.00 points: __________ (B)

C. If in Phase III of Tri-Basin’s Groundwater Quality area, 4.00 points: __________ (C)

D. If in Tri-Basins Short Water Supply area, 3.00 points: __________ (D)

E. Total Points to two decimal places (A + B + C + D) = __________ (E)

F. Cost Share $_______________ ÷ Total Points (E) __________ = $______________ per Point

* Practice can fit in different categories, depending on purpose of use.

Additional information to further explain the purpose of the practice.
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III) TREE PLANTING (NC-12)
   A. Total number of trees to be planted: _________________
   B. Total running feet of mulch to be installed: _________________
   C. Type of planting (Check 1) (     ) Wildlife Habitat (     ) Farmstead Windbreak
      (     ) Field Windbreak (     ) Livestock Windbreak
      (     ) Other (specify) ________________________________

IV) WINDBREAK RENOVATION (Per State Forester Plan) (NC-16)
   A. Total acres of windbreak to be replaced: _________________
   B. Total acres in existing windbreak: _________________
   C. Total number of trees to be planted: _________________
   D. Total running feet of mulch to be installed: _________________

V) RANGE IMPROVEMENT (Attach NSWCP-10) (NC-9, NC-10, NC-11*, NC-14, NC-18*, NC-19*, NC-20)
   Practice Name: ____________________  Total Acres of Rangeland: _________________
   Acres Benefited by Practice: _________________
   A. Condition of Range sites
      1. Poor Acres: _______ x 2 = _________________ (1)
      2. Fair Acres: _______ x 1 = _________________ (2)
      3. Good Acres: _______ x 0.5 = _________________ (3)
      4. Excellent Acres: _______ x 0 = _________________ (4)
   B. Total Points Value of Rangeland Improvement ((1) + (2) + (3) + (4)) = _________________ (5)
   C. Cost Share $_______________ ÷ Total Points Value (5) __________ = $_______________ per
      Point Value

* Practice can fit in different categories, depending on purpose of use.

Additional information to further explain the purpose of the practice.

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