

**Natural Resources Conservation Service  
Application Ranking Summary  
Hidalgo SWCD**

<b>Program:</b> EQIP 2002	<b>Ranking Date:</b>
<b>Ranking Tool:</b> Hidalgo SWCD	
<b>Final Ranking Score:</b>	
<b>Planner:</b>	
<b>Farm Location:</b>	

**National Priorities Addressed**

Issue Questions	Responses
1. Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination from confined animal feeding operations?	60 Point(s)
2. Will the treatment you intend to implement using EQIP result in a considerable amount of ground or surface water conservation?	60 Point(s)
3. Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	60 Point(s)
4. Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	20 Point(s)
5. Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	50 Point(s)

**State Issues Addressed**

Issue Questions	Responses
1. Irr. Crop #1 - Treatment of this land will have a beneficial impact on a 303(d) listed stream segment?	50 Point(s)
2. Irr. Crop #2 - Treatment of this land will enhance the benefits of an active section 319 project?	50 Point(s)
3. Irr. Crop #3 - This land is within a NMED Category I watershed?	50 Point(s)
4. Irr. Crop #4 - Habitat for an at-risk species will be protected/enhanced?	50 Point(s)
5. Irr. Crop #5 - Noxious weeds are present and will be treated?	50 Point(s)
6. Grazing #1 - Treatment of this land will have a beneficial impact on a 303(d) listed stream segment?	50 Point(s)
7. Grazing #2 - Treatment of this land will enhance the benefits of an active section 319 project?	50 Point(s)
8. Grazing #3 - This land is within a NMED Category I watershed?	50 Point(s)
9. Grazing #4 - Habitat for an at-risk species will be protected/enhanced?	50 Point(s)
10. Grazing #5 - Noxious weeds are present and will be treated?	50 Point(s)

**Local Issues Addressed**

Issue Questions	Responses
1. Select only one YES answer to questions 1 thru 6. IrrVirden Valley1--Will the proposed action result in an irrigation efficiency improvement of <10% to 10%?	5 Point(s)
2. IrrVirden Valley2--Will the proposed action result in an irrigation efficiency improvement of 11% to 20%?	10 Point(s)
3. IrrVirden Valley3--Will the proposed action result in an irrigation efficiency improvement of 21% to 30%?	15 Point(s)
4. IrrVirden Valley4--Will the proposed action result in an irrigation efficiency improvement of 31% to 40%?	20 Point(s)

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Issue Questions	Responses
5. IrrValley5--Will the proposed action result in an irrigation efficiency improvement of 41% to 50%?	25 Point(s)
6. IrrValley6--Will the proposed action result in an irrigation efficiency improvement of >50%?	30 Point(s)
7. IrrValley7--Will the proposed action to be to convert from surface to sprinkler or drip irrigation?	25 Point(s)
8. IrrValley8--Does the current crop rotation include a soil improving crop?	45 Point(s)
9. IrrValley9--Will the proposed action include practices that significantly reduce irrigation induced erosion?	100 Point(s)
10. IrrValley10--Will applicant include a proposed action to address streambank soil erosion?	100 Point(s)
11. IrrValley11--Will the proposed actions and treatment practices result in a positive response on excessive nutrients and organics in surface water?	25 Point(s)
13. IrrValley12--Will the proposed action include treatment of state listed non-native invasive plants?	37 Point(s)
14. IrrValley13--Will the proposed actions and treatment practices likely to result in a positive response on resource concern Productivity, Health and Vigor?	38 Point(s)
15. IrrValley14--Has the applicant had a Farm Bill Contract terminated for non-compliance? If yes the application will be considered LOW priority.	-50 Point(s)
17. Select only one YES answer to questions IrrCrop1 thru 6. IrrCrop1--Will the proposed action result in an irrigation efficiency improvement of <10% to 10%?	30 Point(s)
18. IrrCrop2--Will the proposed action result in an irrigation efficiency improvement of 11% to 20%?	70 Point(s)
19. IrrCrop3--Will the proposed action result in an irrigation efficiency improvement of 21% to 30%?	90 Point(s)
20. IrrCrop4--Will the proposed action result in an irrigation efficiency improvement of 31% to 40%?	115 Point(s)
21. IrrCrop5--Will the proposed action result in an irrigation efficiency improvement of 41% to 50%?	130 Point(s)
22. IrrCrop6--Will the proposed action result in an irrigation efficiency improvement of >50%?	150 Point(s)
23. IrrCrop7--Can a total water savings be demonstrated using FIRS on the acreage serviced by all the wells serving the proposed treatment area? If yes, the application will be considered eligible to compete for Ground and Surface Water Conservation Funds.	40 Point(s)
24. IrrCrop8--Will the proposed action be to convert from surface or sprinkler to micro-irrigation?	25 Point(s)
25. IrrCrop9--Will the proposed action be to convert from surface to sprinkler irrigation?	15 Point(s)
26. IrrCrop10--Will the proposed action include treatment of state listed non-native invasive plants?	60 Point(s)
27. IrrCrop11--Will the proposed action address reduction of groundwater contaminants through the NM approved practices list?	50 Point(s)
28. IrrCrop12--Will the proposed action include practices that significantly reduce irrigation induced erosion?	20 Point(s)
29. IrrCrop13--Will Erosion Control practices (herbaceous wind barrier, windbreak, cover crop, permanent pasture plantings, high residue crops etc.) be included in the treatment?	20 Point(s)

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30. IrrCrop14--Will the proposed action result in a positive benefit to habitat requirements of wildlife species of special concern?	15 Point(s)
31. IrrCrop15--Will the proposed action result in a positive benefit to habitat of terrestrial and aquatic wildlife species?	10 Point(s)
32. IrrCrop16--Using the RUSLE tool, the applicant has a higher Soil Condition Index number and also positive?	10 Point(s)
33. IrrCrop17--Has the applicant had a Farm Bill Contract terminated for non-compliance?	-50 Point(s)
34. IrrCrop18--Does the applicant have an active Farm Bill contract and scheduled plan of operations is not followed or at least one scheduled practice per year is not met?	-5 Point(s)
35. Graz1--Are the proposed actions and treatment practices likely to result in a positive response of at least one category code in two of the three Rangeland Health Attributes (Soil Site Stability, Hydrologic Function, Biotic Integrity) for multiple Ecological Sites?	40 Point(s)
36. Graz2--Are the proposed actions and treatment practices likely to result in a positive response of at least one category code in one of the three Rangeland Health Attributes (Soil Site Stability, Hydrologic Function, Biotic Integrity) for multiple Ecological Sites?	30 Point(s)
37. Graz3--Are the proposed actions and treatment practices likely to result in a positive response of at least one category code in two of the three Rangeland Health Attributes (Soil Site Stability, Hydrologic Function, Biotic Integrity) for an Ecological Site?	20 Point(s)
38. Graz4--Are the proposed actions and treatment practices likely to result in a positive response of at least one category code in one of the three Rangeland Health Attributes (Soil Site Stability, Hydrologic Function, Biotic Integrity) for an Ecological Site?	10 Point(s)
39. Graz5--Will the proposed action include suitable and effective soil erosion prevention practices?	40 Point(s)
40. Graz6--Will the proposed action include NRCS recognized and effective brush management practices?	30 Point(s)
41. Graz7--Will the proposed action include treatment of state listed non-native invasive plants?	10 Point(s)
42. Graz8--Will the proposed action result in the ability to provide for deferred grazing on additional areas?	30 Point(s)
43. Graz9--Will the proposed action result in additional quantities of water sources to be utilized by livestock and wildlife in suitable and strategic areas?	40 Point(s)
44. Graz10--Will the proposed action result in positive reduction of sediment in water courses and conveyances?	20 Point(s)
45. Graz11--Will the proposed action result in a positive benefit to habitat requirements of wildlife species of special concern?	20 Point(s)
46. Graz12--Will the proposed action result in a positive benefit to habitat of terrestrial and aquatic wildlife species?	10 Point(s)
47. Graz13--Will the proposed action contain multiple practices having a positive effect on the resource concern of soil erosion on grazing lands?	22 Point(s)
48. Graz14--Will the proposed action contain only a single practice having a positive effect on the resource concern of soil erosion on grazing lands?	7 Point(s)
49. Graz15--Will the proposed action contain multiple practices having a positive effect on the resource concern of plant condition on grazing lands?	19 Point(s)

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Issue Questions	Responses
50. Graz16--Will the proposed action contain only a single practice having a positive effect on the resource concern of plant condition on grazing lands?	6 Point(s)
51. Graz17--Will the proposed action contain multiple practices having a positive effect on the resource concern of water quantity on grazing lands?	16 Point(s)
52. Graz18--Will the proposed action contain only a single practice having a positive effect on the resource concern of water quantity on grazing lands?	5 Point(s)
53. Graz19--Will the proposed action contain multiple practices having a positive effect on the resource concern of water quality on grazing lands?	13 Point(s)
54. Graz20--Will the proposed action contain only a single practice having a positive effect on the resource concern of water quality on grazing lands?	4 Point(s)
55. Graz21--Will the proposed action contain multiple practices having a positive effect on the resource concern of fish and/or wildlife habitat on grazing lands?	10 Point(s)
56. Graz22--Will the proposed action contain only a single practice having a positive effect on the resource concern of fish and/or wildlife habitat on grazing lands?	3 Point(s)
57. Graz23--Through record keeping, the applicant is able to demonstrate a grazing management system other than "Continuous" if established producer OR willing to initiate an RMS level plan if a beginning or new producer of existing grazing lands operation.	10 Point(s)
58. Graz24--Applicant has had prior EQIP contract within the 1996 or 2002 Farm Bills and completed or maintained Schedule of Operations and is entirely compliant.	10 Point(s)