

Ranking Tool Summary

for FY2009 - IDWR-GW CONVERSIONS

(Released 08/19/2009)

Description:

Land Uses:

Crop, Hay, Pasture

Efficiency Score:

Scoring Multiplier: 0.100

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Questions:

Number	Question	Points
1	Will the treatment that you intend to implement for water conservation or irrigation efficiency using AWEP result in a considerable reduction in water use?	10
2	Will the treatment that you intend to implement using AWEP result in a considerable improvement of water quality?	10
3	Will the treatment that you intend to implement result in conversion to the production of less water-intensive agricultural commodities or dryland farming?	10
4	Will the treatment that you intend to implement using AWEP result in retention of surface water runoff	10
5	Is the treatment area included in one of the six national emphasis areas – The Eastern Snake Plain Aquifer, The Puget Sound, The Ogallala Aquifer, The Sacramento River Watershed, The Upper Mississippi River Basin, The Red River of the North Basin, and The Everglades?	10
6	Will the producer agree to not use associated water savings to bring new land, other than incidental land needed for efficient operations, under irrigated production, unless the producer is participating in a watershed-wide plan that will effectively conserve water, as determined by the Secretary?	10
Total Points		60

State Issues:

Scoring Multiplier: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Is the project located in the Eastern Snake Plain Aquifer (ESRA)?	100
Maximum Points: 100			Total Points: 100

Local Issues:

Scoring Multiplier: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Is this an application for a group project?	100
1		Distance of furthest water delivery from the canal is? (pick one of the next 3 questions)	
	2	less than 1 mile?	150
	3	greater than 1 mile but less than 3 miles?	75
	4	greater than 3 miles?	0
2		Choose the amount of flow delivered through the conversion project in gallons per minute (GPM) : (pick one of the next three answers)	
	5	greater than 4500 GPM.	50

	6	greater than 2250 GPM but less than 4500 GPM.	20
	7	less than 2250 GPM.	10
3		Depth to static groundwater in the well (s) to be shut down when surface water is available? If proposal includes multiple wells use the deepest well to answer the question. (choose one of the next four answers.)	
	8	greater than 300 feet.	100
	9	greater than 200 feet but less than 300 feet.	50
	10	greater than 100 feet but less than 200 feet.	25
	11	less than 100 feet.	0
4		What intent has the canal company indicated with their letter? (pick one of the next three answers.)	
	12	deliver full season water.	125
	13	deliver partial season water.	75
	14	no letter from the canal company but a waiver from the State Conservationist has been granted.	0
			Maximum Points: 525 Total Points
			780

Selected Resource Concerns and Practices:

Water Quantity: Aquifer Overdraft

- Irrigation or Regulating Reservoir (552)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Conveyance, Pipeline, L (430EE)
- Irrigation Water Conveyance, Pipeline, S (430FF)
- IWC, Corrugated Metal Pipeline (780)
- Pumping Plant (533)
- Structure for Water Control (587)