

# Environmental Quality Incentive Program/EQIP 2003 RANKING CRITERIA

## San Juan Basin EQIP Water Quality

Applicant Name **Justins Group**  
 Acres Treated **320** Total Irrigated land to be benefited.  
 Cost Share Dollars **\$ 58,344**

PICK ONE	POINTS
<input type="radio"/> INDIVIDUAL PROJECT (0 points)	<input type="radio"/> GROUP PROJECT (10 points)
	<b>10</b>

### 1. STRUCTURAL MEASURES ONLY

<input type="radio"/> YES (10 POINTS)	<input checked="" type="radio"/> NO (0 POINTS)	<b>0</b>
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### 2. NUTRIENT MANAGEMENT CONTRACTED

<input type="radio"/> YES (5 POINTS)	<input checked="" type="radio"/> NO (0 POINTS)	<b>0</b>
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### 3. IRRIGATION WATER MANAGEMENT CONTRACTED

<input type="radio"/> YES (5 POINTS)	<input checked="" type="radio"/> NO (0 POINTS)	<b>0</b>
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### 4. PLANNED IRRIGATION SYSTEM

**IRRIGATION WATER SAVED, AC-FT/AC** **3.3**

POINTS = 10\* (Total Water Saved, AC-FT/AC)

Check those that apply and enter length, diameter, or planned acres

<input checked="" type="checkbox"/> UNDERGROUND PIPELINE	LENGTH, FT	<b>2000</b>	
POINTS = 500*FACTOR*(LENGTH*DIAMETER)/ACRES SERVED	DIA. INCHES	<b>15</b>	<b>15.2</b>

**Water Saved = (0.0003244) \* (length,ft) \* (diameter, in)**

	PLANNED ACRES	
<input type="checkbox"/> GATED PIPE POINTS = 20*(PLANNED AC/ACRES TREATED) <b>Water Saved = (0.20) * (Planned Acres)</b>	<b>          </b>	<b>0.0</b>
<input checked="" type="checkbox"/> SIDEROLL SPRINKLER OR HAND SET SPRINKLER POINTS = 35*(PLANNED AC/ACRES TREATED) <b>Water Saved = (0.35) * (Planned Acres)</b>	<b>320</b>	<b>35.0</b>
<input type="checkbox"/> PIVOT SPRINKLER POINTS = 40*(PLANNED AC/ACRES TREATED) <b>Water Saved = (0.40) * (Planned Acres)</b>	<b>          </b>	<b>0.0</b>
<input type="checkbox"/> DRIP SYSTEM POINTS = 50*(PLANNED AC/ACRES TREATED) <b>Water Saved = (0.50) * (Planned Acres)</b>	<b>          </b>	<b>0.0</b>
<b>Total system acres must equal acres treated</b>	<b>320</b>	

### 5. BENEFIT/COST RATIO

POINTS = 10000\* (AC-FT WATER SAVED/COST SHARE \$) **18.1**

**MINIMUM POINTS TO BE ELIGIBLE FOR EQIP COST SHARE.....35 POINTS**

**TOTAL POINTS** **71.6**

# SAN JUAN BASIN WATERSHED

FY2003

FIELD OFFICE	
APPLICATION NAME	
ACRES TREATED	100
COST-SHARE DOLLARS	\$20,000.00

**1. REDUCED SHEET AND RILL EROSION. Is the planned average (weighted for offered fields) sheet and**

- a. less than T (25 pts)
- b. equal to T (25 pts)
- c. greater than T but less than 2T (10 pts)
- d. greater than 2T (0 pts)

	Input Values
"T"	5
Calculated Soil Loss, t/ac/yr	5

Points
25

Note: No points shall be awarded if the existing level of treatment is less than T.  
T=Soil Loss Tolerance.

**2. REDUCED WIND EROSION. Is the planned average (weighted for offered fields) wind erosion rotational soil loss (t/ac/yr) predicted to be:**

- a. less than T (25 pts)
- b. equal to T (25 pts)
- c. greater than T but less than 2T (10 pts)
- d. greater than 2T (0 pts)

	Input Values
"T"	5
Calculated Soil Loss, t/ac/yr	5

Points
25

Note: No points shall be awarded if the existing level of treatment is less than T.  
T=Soil Loss Tolerance.

**3. REDUCED GULLY EROSION**

<input type="radio"/>	a. High= >50% of cropland area in fields affected	(25 pts)
<input type="radio"/>	b. Medium= 25-50% of cropland area in field affected	(15 pts)
<input checked="" type="radio"/>	c. Low= <25% of cropland area in field affected	(10 pts)

Points
10

**4. CONSERVATION PLAN INCLUDES ONE OF THE FOLLOWING: 20 Pts Total**

- a. Residue Management
- b. Contour Farming
- c. Strip Cropping

Applying Residue Mgnt, Contour Farming, or Strip Cropping

NOT Applying Residue Mgnt, Contour Farming, or Strip Cropping

Points
20

**5. PERMANENT VEGETATIVE COVER (PERCENT OF CROPLAND ACREAGE CONVERTED TO PERRENIAL SPECIES**

- 1% OR LESS 0 pts
- 1%-15% 15 pts
- 15%-30% 30 pts
- 30%-60% 45 pts
- > 60% 60 pts

	Input Values
Cropland Acres Converted to Perrenial Species	61
Total Acres	100

Points
60

**6. COST BENEFITS**

COST-SHARE DOLLARS/TOTAL ACRES TREATED > \$100/AC = 5 POINTS  
 COST-SHARE DOLLARS/TOTAL ACRES TREATED <= \$100/AC = 10 POINTS  
 COST-SHARE DOLLARS/TOTAL ACRES TREATED < \$50/AC = 15 POINTS

Points
5

**TOTAL POINTS 145.0**

# GRASS LAND ISSUE FOR THE SAN JUAN BASIN

APPLICATION NAME

TOTAL ACRES TREATED

COST-SHARE DOLLARS

Enter only rangeland or pasture acreages where Sim. Index or Productivity will be improved by treatment.

## A1 RANGELAND SIMILARITY INDEX

OFFERED ACRES

POINTS

RANGE SIMILARITY INDEX 0-25	30 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>
RANGE SIMILARITY INDEX 26-50	20 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>
RANGE SIMILARITY INDEX 51-75	10 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>
RANGE SIMILARITY INDEX 76+	5 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>

## A2 PASTURE PRODUCTIVITY POTENTIAL

POTENTIAL PRODUCTIVITY 0-25	30 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text" value="80"/>	<input style="width: 50px;" type="text" value="30"/>
POTENTIAL PRODUCTIVITY 26-50	20 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>
POTENTIAL PRODUCTIVITY 51-75	10 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>
POTENTIAL PRODUCTIVITY 76 +	5 POINTS X OFFERED AC./TOTAL AC	<input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text" value="0"/>
<b>Total acres entered must equal "TOTAL ACRES" Value.....</b>		<input style="width: 50px;" type="text" value="80"/>	

## B GRAZING MANAGEMENT

SWITCH BACK GRAZING SYSTEM	10 POINTS		
REST- ROTATION SYSTEM	15 POINTS		<input style="width: 50px;" type="text" value="10"/>
DEFERRED-ROTATION SYSTEM	20 POINTS		<input style="width: 50px;" type="text"/>
<b>ONE HERD SHORT DURATION</b>			
LOW INTENSITY GRAZING SYSTEM	50 POINTS		<input style="width: 50px;" type="text"/>
HIGH INTENSITY GRAZING SYSTEM	75 POINTS		<input style="width: 50px;" type="text"/>

## C BENEFIT POINTS

COST-SHARE DOLLARS/TOTAL ACRES TREATED > \$100/AC = 5 POINTS	<input style="width: 50px;" type="text" value="10"/>
COST-SHARE DOLLARS/TOTAL ACRES TREATED <= \$100/AC = 10 POINTS	
COST-SHARE DOLLARS/TOTAL ACRES TREATED < \$50/AC = 15 POINTS	

**Minimum points for EQIP Funds....35**

**TOTAL POINTS**

# EQIP OR WHIP WILDLIFE

## San Juan Basin Watershed Ranking Criteria FY-2003

<b>APPLICATION NAME:</b>	A
<b>ENTER ACRES TREATED</b>	200
<b>ENTER COST-SHARE DOLLARS</b>	\$ 20,000

<b>10 POINTS IF IN STATE ID'D PRIORITY AREA, see map &amp; descriptions</b> <input checked="" type="radio"/> YES <input type="radio"/> NO	10
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<b>HABITAT TYPE (maintained , enhanced, or restored)</b> <input type="radio"/> SAGEBRUSH-STEPPE, RIPARIAN, MOUNTAIN SHRUB = 15 Pts <input checked="" type="radio"/> FOOTHILLS, CROPLAND, COLDWATER STREAM = 7 Pts <input type="radio"/> WETLAND, P-J WOODLAND, DECIDUOUS/CONIFEROUS WOODLAND, OTHER = 1 Pt	7
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<b>SPECIES BENEFITED, and practices to be applied in specific habitat</b>	10
<input checked="" type="radio"/> STATE SPECIES OF SPECIAL CONCERN, STATE THREATENED SPECIES, FEDERAL CANDIDATE SPECIES, OR A DECLINING SPECIES = 10 Pts GUNNISON'S SAGE GROUSE, MULE DEER, NATIVE CUTTHROAT TROUT	
<input type="radio"/> STATE ENDANGERED OR FEDERAL THREATENED OR ENDANGERED SPECIES = 7 Pts COLUMBIA SHARP-TAIL GROUSE, COLORADO PIKEMINNOW, HUMPBACK CHUB, RAZORBACK SUCKER, BONYTAIL CHUB, SOUTHWEST WILLOW FLYCATCHER	
<input type="radio"/> DECLINING NATIVE OR ECONOMICALLY IMPORTANT SPECIES = 5 Pts PHEASANT, ELK, TURKEY, TROUT (STREAM HABITAT ONLY)	
<input type="radio"/> SPECIES WITH STABLE OR INCREASING POPULATIONS, OR NOT OTHERWISE LISTED = 2 Pts	

<b>PLANNED PRACTICES ADDRESS LIMITING FACTORS FOR TARGET SPECIES. Max 10 points</b> <input checked="" type="radio"/> YES <input type="radio"/> NO	10
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<b>IS THE PROJECT ADJACENT TO A SPECIFIC HABITAT ENHANCEMENT EFFORT? Yes = 10 points</b> <input checked="" type="radio"/> YES <input type="radio"/> NO	10
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<b>NUMBER OF PARTNERS CONTRIBUTING DOLLARS OR IN-KIND CONTRIBUTIONS:</b> 3 Pts PER PARTNER, NOT TO EXCEED 12 Pts The landowner nor NRCS is to be given points as a partner. <b>ENTER NUMBER OF PARTNERS</b>	12
6	

<b>PROXIMITY TO OCCUPIED DWELLING:</b> <input type="radio"/> >1/4 MILE = 10 Pts <input type="radio"/> 1/8 - 1/4 MILE = 5 Pts <input checked="" type="radio"/> >1/8 MILE = 0 Pts	0
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<b>Sub Total POINTS (MINIMUM 35 TO BE ELIGIBLE)</b>	59
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<b>COST BENEFITS:</b>	10
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COST-SHARE DOLLARS/TOTAL ACRES TREATED > \$100/AC = 5 POINTS  
COST-SHARE DOLLARS/TOTAL ACRES TREATED <= \$100/AC = 10 POINTS  
COST-SHARE DOLLARS/TOTAL ACRES TREATED < \$50/AC = 15 POINTS

# SAN JUAN BASIN WATERSHED

## Ranking Criteria FY-03 EQIP

### FOREST MANAGEMENT

6-16-03

1) Forest management plan approved by qualified forester in place: 40 points

\_\_\_\_\_ points

2) Forest improvement practices applied: (5 points per practice type)

Thinning for woodland improvement

Patch cut for woodland improvement

Cultural pest management

Pruning

Tree planting

Critical Area Seeding

Site preparation for regeneration

Use exclusion

Prescribed burn

Erosion control practices

Forest access roads

Fire breaks

Wind break

\_\_\_\_\_ points

3) Plan is part of an area forest management plan (involves adjacent properties)  
(10 points)

\_\_\_\_\_ points

4) Includes planting of special value such as energy saving or public safety.  
(e.g. living snow fence on school bus route). (10 points)

\_\_\_\_\_ points

**Total Points** \_\_\_\_\_

# COLORADO RIVER SALINITY CONTROL

APPLICATION NAME

ACRES TREATED

COST-SHARE DOLLARS

NUMBER OF TONS OF SALT SAVED

BENEFITS ( COST-SHARE DOLLARS/ACRES/TON OF SALT SAVED) ELIGIBLE   
( GREATER THAN 15 NOT ELIGIBLE FOR PROGRAM)

POINTS

Tons of Salt Saved per acre ( 50 point per ton/ac )

Reduction of Irrigation Induced Erosion by converting from surface to sprinkler  
5 pnts for sheet and rill only 10 points if ephemeral gulleys also present

IRRIGATION WATER MANAGEMENT  
cost shared practice? 20 points

Wetland Wildlife Habitat (15 points)  
planned on greater than 25 acre = 100 points less than 25 acre = 20 points

Upland Wildlife Habitat ( 5 points per acre)  
planned on greater than 25 acres = 75 less than 25 acres =10 points

**TOTAL POINTS**