



AgWRAP Regional Application Ranking Form

Conservation Irrigation Conversion



Item	Points	Details
Cooperator's Conservation Objective	0-5	
Recognized Certifications/Plans	0-15	5pts each, up to 15pts; see list below
Number of years Irrigated at project site	1-5	1pt per year, up to 5pts
Percent increase in irrigation system efficiency	0-30	See table below
Percent gallons saved annually	0-30	See table below
Existing conservation practices	0-10	1 pt each up to 10pts; see list below
District Letter of Support	0 or 5	
Covered farm under PSA ¹	0 or -5	
Prior AgWRAP funding received ²	0 to -20	See table below

Percent Increase in Efficiency:
(Conversion % Efficiency - Existing System % Efficiency)

Irrigation Conversion	% Efficiency	Existing Irrigation System	% Efficiency	% Increase in Efficiency	Points
Subsurface Irrigation	95%	Subsurface Irrigation	95%	>40%	30
Drip Irrigation	90%	Drip Irrigation	90%	30-39%	25
Linear Move	85%	Linear Move	85%	20-29%	20
Center Pivot	80%	Center Pivot	80%	10-19%	15
Overhead/Sprinkler	70%	Overhead/Sprinkler	70%	1-10%	10
Solid Set	65%	Solid Set	65%	0%	Not Eligible
Traveling Gun	55%	Traveling Gun	55%		
Drop Nozzles	90%	Hand Watering	50%		
End-gun shutoff	90%	Other			
Low Flow Nozzles	90%				
Other					

Prior Funding Received

Amount Received	Points Deducted
\$1-\$10,000	-5
\$10,001-\$20,000	-10
>\$20,000	-20

Percent Gallons Saved
Annually

<10%	0
10%-19%	10
20%-39%	15
40%-59%	20
60%-79%	25
80%-100%	30



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Recognized BMPs for Existing Practices

- No-till
- Contour farming
- Strip-cropping
- Acreage under low pressure irrigation system
- Acreage under plasticulture
- Water meter used to track water
- Completed a water usage audit
- Cover crops
- Sod based rotation
- Soil amendments or mulch to add organic matter
- Acreage under end gun shut off systems
- Acreage irrigated at night
- Pre-existing written irrigation management plan
- Reduced flushing of ponds between harvesting fish and receiving new fish
- Ball Waterers
- Transfer water to emptied ponds instead of discharging
- Micro or drip irrigation

Recognized Certifications and Plans

- NRCS-449 Irrigation Management Plan
- Participated in an On-Farm Readiness Review
- Currently receives a GAP or other third-party food safety audit
- Conducted a Written Produce Safety Rule Pre-Harvest Ag Water Assessment
- Had an Educational Farm Visit with an NCDA&CS Produce Safety Program member