

WATERSHED NAME & CODE		INTENSIVE CROPLAND - INTENSIVE CROPLAND			LANDUSE ACRES		103,345			
LANDUSE TYPE		MIXED			TYPICAL UNIT SIZE ACRES		40			
ASSESSMENT INFORMATION					CALCULATED PARTICIPATION		21%			
Conservation Systems by Treatment Level		Benchmark Conditions	Future Conditions			RESOURCE CONCERNS				
		Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Irrigation induced	Water Quality – Excessive Nutrients and Organics in Surface Water	Fish and Wildlife – T & E Fish/Wildlife Species: Listed or Proposed under ESA	Profitability - Change in Profitability	
<b>Baseline</b>					<b>System Rating -&gt;</b>		<b>-1</b>	<b>-1</b>	<b>0</b>	<b>0</b>
Irrigation System, Surface and Subsurface (ac.) 443		42,630	31,972	0	31,972	-2	-2	0	-1	
<b>Total Acreage at Baseline</b>		<b>85,260</b>	<b>63,945</b>	<b>0</b>	<b>63,945</b>					
<b>Progressive</b>					<b>System Rating -&gt;</b>		<b>5</b>	<b>4</b>	<b>3</b>	<b>0</b>
Anionic Polyacrylamide (PAM) Erosion Control (ac.) 450		3,204	3,140	4,092	7,232	3	3	0	2	
Fence (ft.) 382		18,021	17,660	23,020	40,680	0	1	1	2	
Heavy Use Area Protection (ac.) 561		8	8	10	18	0	3	-1	-2	
Irrigation System, Sprinkler (ac.) 442		2,723	2,669	3,479	6,147	3	3	0	-1	
Irrigation Water Conveyance, Pipeline (ft.) 430		48,055	47,094	61,387	108,481	4	3	0	-1	
Irrigation Water Management (ac.) 449		1,602	1,570	2,046	3,616	4	3	1	2	
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329		1,201	1,177	1,535	2,712	5	3	0	-1	
Structure for Water Control (no.) 587		11	11	14	25	1	2	5	1	
Tree/Shrub Establishment (ac.) 612		8	8	10	18	0	2	1	-1	
Watering Facility (no.) 614		12	12	15	27	0	0	0	-2	
<b>Total Acreage at Progressive Level</b>		<b>16,018</b>	<b>15,698</b>	<b>20,462</b>	<b>36,160</b>					
<b>RMS</b>					<b>System Rating -&gt;</b>		<b>4</b>	<b>4</b>	<b>5</b>	<b>-2</b>
Aquatic Organism Passage (no.) 396		21	21	12	32	0	0	5	-1	
Channel Stabilization (ft.) 584		1,033	1,033	586	1,620	0	0	5	-3	
Conservation Cover (ac.) 327		2	2	1	3	5	3	0	-4	
Irrigation System, Microirrigation (ac.) 441		568	568	323	891	5	4	0	-1	
Nutrient Management (ac.) 590		620	620	352	972	0	5	0	1	
Pest Management (ac.) 595		310	310	176	486	1	1	0	1	
Prescribed Grazing (ac.) 528		517	517	293	810	0	3	2	2	
Riparian Forest Buffer (ac.) 391		4	4	2	6	2	2	5	-2	
Streambank & Shoreline Protection (ft.) 580		2,067	2,067	1,173	3,240	0	0	3	-3	
Trust Water Rights Program (ac/ft) 999		1,033	1,033	586	1,620	0	0	5	2	
Wetland Restoration (ac.) 657		1	1	1	2	0	1	0	-1	
<b>Total Acreage at RMS Level</b>		<b>2,067</b>	<b>2,067</b>	<b>1,173</b>	<b>3,240</b>					

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LANDUSE TYPE	MIXED				TYPICAL UNIT SIZE ACRES	40		
CONSERVATION COST TABLE					CALCULATED PARTICIPATION	21%		
Conservation Systems by Treatment Level	FUTURE	FEDERAL				PRIVATE		
	New Treatment Units	Installation Cost 75%	Management Cost - 3 yrs 100%	Technical Assistance 30%	Total Present Value Cost	Installation Cost 25%	Annual O & M + Mgt Costs 100%	Total Present Value Cost
<b>Progressive</b>								
Anionic Polyacrylamide (PAM) Erosion Control (ac.) 450	4,092	\$0	\$429,709	\$128,913	\$526,406	\$0	\$143,236	\$240,169
Fence (ft.) 382	23,020	\$43,163	\$0	\$12,949	\$56,111	\$14,388	\$1,151	\$19,512
Heavy Use Area Protection (ac.) 561	10	\$1,573	\$0	\$472	\$2,045	\$524	\$105	\$991
Irrigation System, Sprinkler (ac.) 442	3,479	\$3,913,417	\$0	\$1,174,025	\$5,087,442	\$1,304,472	\$104,358	\$1,769,055
Irrigation Water Conveyance, Pipeline (ft.) 430	61,387	\$184,161	\$0	\$55,248	\$239,409	\$61,387	\$4,911	\$83,250
Irrigation Water Management (ac.) 449	2,046	\$0	\$30,693	\$9,208	\$37,600	\$0	\$10,231	\$17,155
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329	1,535	\$0	\$138,121		\$169,202	\$0	\$46,040	\$77,197
Structure for Water Control (no.) 587	14	\$42,971	\$0		\$55,862	\$14,324	\$1,146	\$19,425
Tree/Shrub Establishment (ac.) 612	10	\$5,180	\$0		\$6,733	\$1,727	\$69	\$2,034
Watering Facility (no.) 614	15	\$11,510	\$0		\$14,963	\$3,837	\$460	\$5,886
<b>Subtotal</b>	<b>20,462</b>	<b>\$4,201,974</b>	<b>\$598,523</b>	<b>\$1,440,149</b>	<b>\$6,195,774</b>	<b>\$1,400,658</b>	<b>\$311,707</b>	<b>\$2,234,673</b>
<b>RMS</b>								
Aquatic Organism Passage (no.) 396	12	\$25,512	\$0	\$7,654	\$33,166	\$8,504	\$680	\$11,533
Channel Stabilization (ft.) 584	586	\$39,588	\$0	\$11,876	\$51,464	\$13,196	\$1,056	\$17,896
Conservation Cover (ac.) 327	1	\$88	\$0	\$26	\$114	\$29	\$4	\$45
Irrigation System, Microirrigation (ac.) 441	323	\$362,886	\$0	\$108,866	\$471,752	\$120,962	\$24,192	\$228,662
Nutrient Management (ac.) 590	352	\$0	\$15,835	\$4,751	\$19,398	\$0	\$5,278	\$8,850
Pest Management (ac.) 595	176	\$0	\$10,557	\$3,167	\$12,932	\$0	\$3,519	\$5,900
Prescribed Grazing (ac.) 528	293	\$1,540	\$0	\$462	\$2,001	\$513	\$0	\$513
Riparian Forest Buffer (ac.) 391	2	\$2,217	\$0	\$665	\$2,882	\$739	\$89	\$1,134
Streambank & Shoreline Protection (ft.) 580	1,173	\$79,175	\$0	\$23,753	\$102,928	\$26,392	\$2,111	\$35,791
Trust Water Rights Program (ac/ft) 999	586	\$197,938	\$0	\$59,381	\$257,319	\$65,979	\$0	\$65,979
Wetland Restoration (ac.) 657	1	\$132	\$0		\$172	\$44	\$2	\$52
<b>Subtotal</b>	<b>1,173</b>	<b>\$709,075</b>	<b>\$26,392</b>	<b>\$220,640</b>	<b>\$954,129</b>	<b>\$236,358</b>	<b>\$36,931</b>	<b>\$376,355</b>
<b>Grand Total</b>	<b>21,635</b>	<b>\$4,911,049</b>	<b>\$624,914</b>	<b>\$1,660,789</b>	<b>\$7,149,903</b>	<b>\$1,637,016</b>	<b>\$348,638</b>	<b>\$2,611,028</b>

**Resource Status Cumulative Conservation Application on Private Lands**

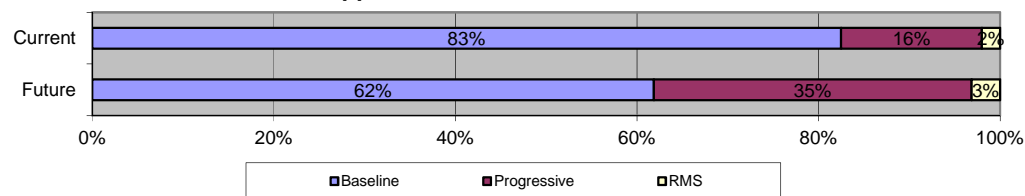


Chart Refers To	
Landuse Type	MIXED
Calculated Participation Rate	21%

Average PV Costs per Ac		
System	Federal	Private
Prog	\$302.79	\$109.21
RMS	\$813.43	\$320.86