

## North Fork Snake - 10160007

### Projected Conservation Program Participation & Costs\*

Land Uses	Participation Rate	Acres Treated	Installation Costs			
			Total	Federal		Private
				Cost Share	Technical Assistance	
Cropland	10%	14,768	\$138,728	\$38,946	\$138,728	
Grazingland	20%	48,528	\$586,532	\$125,057	\$586,532	
Hayland	2%	182	\$72	\$297	\$72	
HQ	17%	1,404	\$211,114	\$42,223	\$211,114	
Wildlife/CRP	2%	614	\$27,859	\$5,864	\$27,859	

\*Estimate of federal and private investments in conservation activities over the next 5 year period. Assumes that past program participation and funding levels will continue over this period.

## Resource Assessment by Landuse

### Cropland

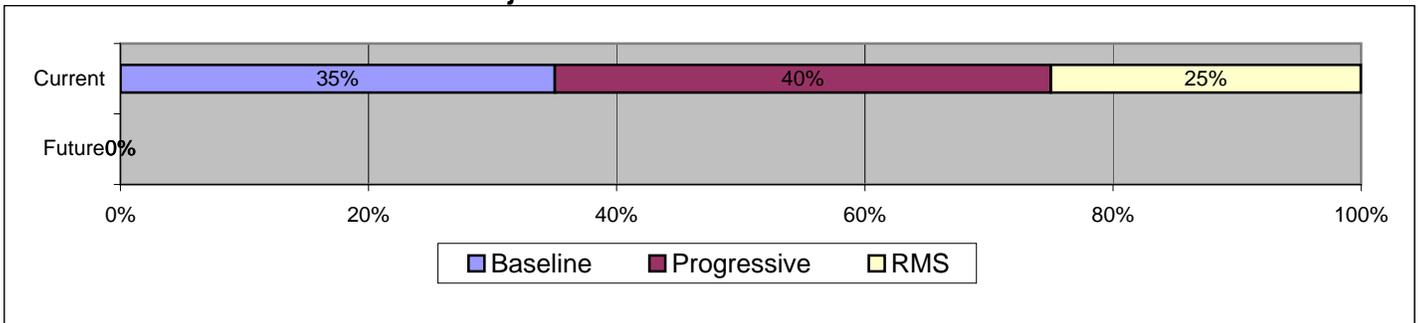
#### Resource Concerns:

- Soil Erosion – Sheet and Rill
- Soil Erosion – Wind
- Soil Erosion – Ephemeral Gully
- Water Quality – Excessive Nutrients and Organics in Surface Water

#### Conservation Practices Evaluated:

- ; Conservation Cover; Conservation Crop Rotation; Irrigation System, Sprinkler; Irrigation Water Conveyance, Pipeline; Nutrient Management; Pest Management; Residue Management, No-Till/Strip Till/Direct Seed; Upland Wildlife Habitat Management.

### Short-term Projected Resource Conservation Treatment Levels



## Rangeland/ Pastureland

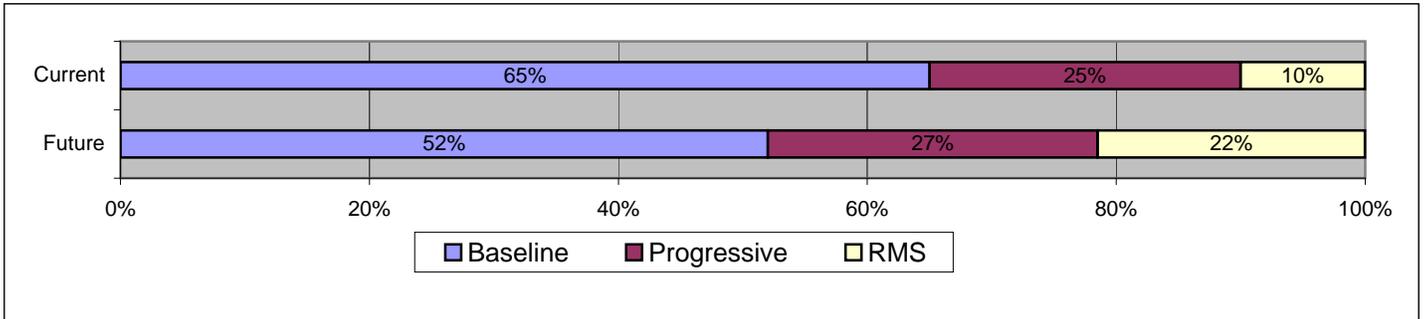
### Resource Concerns:

- Soil Erosion – Sheet and Rill
- Plant Condition – Noxious and Invasive Plants
- Domestic Animals – Inadequate Quantities and Quality of Feed and Forage
- Domestic Animals – Inadequate Stock Water

### Conservation Practices Evaluated:

- Fence; Pasture & Hayland Planting; Pest Management; Pipeline; Pond; Prescribed Grazing; Pumping Plant; Range Planting; Use Exclusion; Water Well; Watering Facility.

Short-term Projected Resource Conservation Treatment Levels



## Hayland

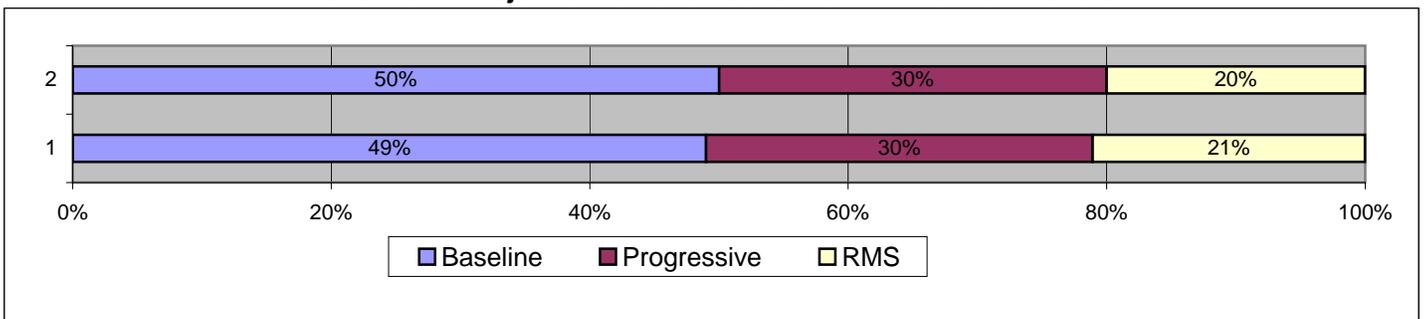
### Resource Concerns:

- Soil Erosion – Sheet and Rill
- Plant Condition – Productivity, Health and Vigor
- Plant Condition – Noxious and Invasive Plants
- Plant Condition – Forage Quality and Palatability

### Conservation Practices Evaluated:

- Forage Harvest Management; Nutrient Management; Pasture & Hayland Planting; Pest Management.

Short-term Projected Resource Conservation Treatment Levels



## Headquarters

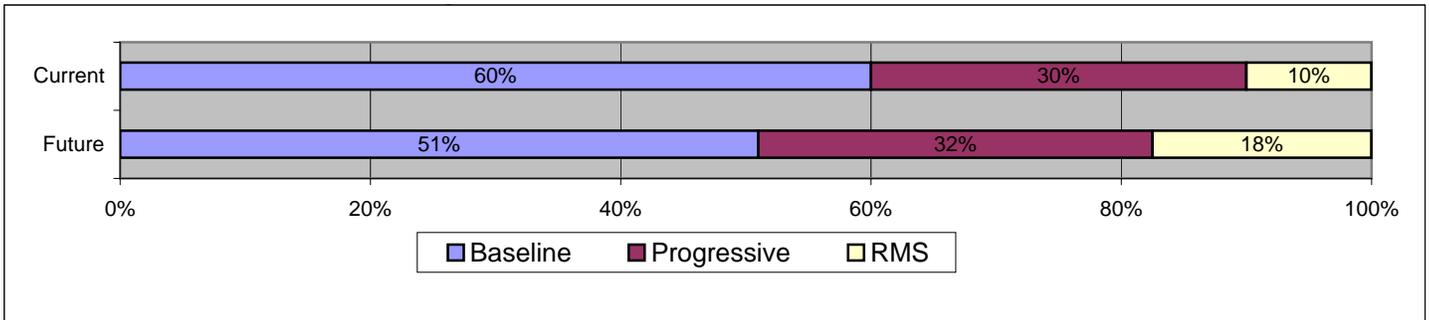
### Resource Concerns:

- Water Quality – Excessive Nutrients and Organics in Groundwater
- Water Quality – Excessive Nutrients and Organics in Surface Water
- Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water
- Air Quality – Objectionable Odors

### Conservation Practices Evaluated:

Critical Area Planting; Diversion; Heavy Use Area Protection; Mulching.

**Short-term Projected Resource Conservation Treatment Levels**



## Wildlife/ CRP

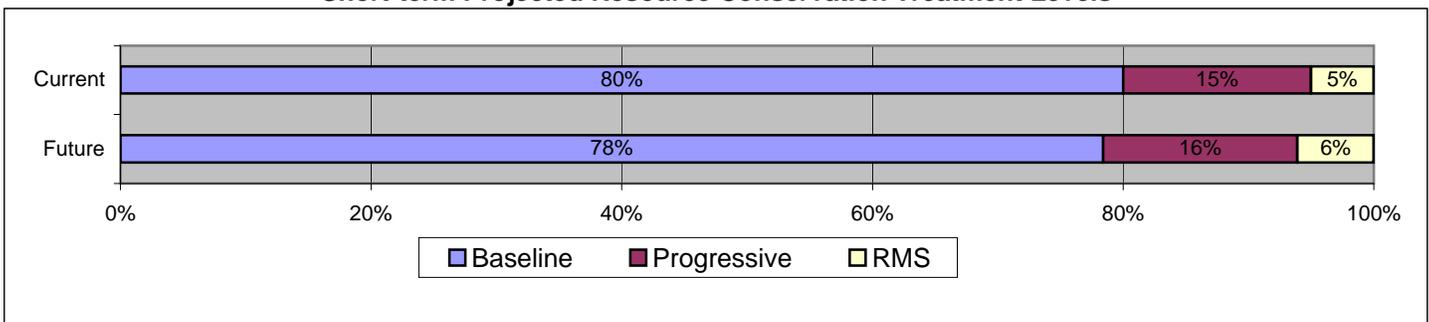
### Resource Concerns:

- Plant Condition – Noxious and Invasive Plants
- Fish and Wildlife – Inadequate Cover/Shelter
- Fish and Wildlife – Habitat Fragmentation
- Fish and Wildlife – T & E Fish/Wildlife Species: Listed or Proposed under ESA

### Conservation Practices Evaluated:

Conservation Cover; Filter Strip; Mulching; Pest Management; Riparian Forest Buffer; Upland Wildlife Habitat Management; Use Exclusion; Wetland Restoration; Wetland Wildlife Habitat Management; Windbreak/Shelterbreak Establishment.

**Short-term Projected Resource Conservation Treatment Levels**



**Enter Watershed Variables Below**

Watershed Name	<input type="text" value="North Fork Snake"/>	Watershed Code	<input type="text" value="10160007"/>	<input type="button" value="Help"/>	
Landuse Type	<input type="text" value="Cropland"/>	Landuse Acres	<input type="text" value="196,900"/>	Interest Rate	<input type="text" value="6%"/>
Typical Unit Size (ac)	<input type="text" value="80"/>	Percent TA of FA	<input type="text" value="20%"/>	Cost-Share Rate	<input type="text" value="50%"/>
<i>Estimated Time Frame = 5 years</i>	Participation Rate <i>(Based on Watershed Profile)</i>	<input type="text" value="10%"/>	<b>COMPARE</b>	<input type="text" value="10%"/>	Calculated Participation Rate <i>(Based on Projected Future Conditions)</i>

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	35%	68,915	Baseline	90%	62,024	Baseline	32%	62,024	62,024	0
			Progressive	7%	4,824					
			RMS	3%	2,067					
			<i>Must Total 100%</i>			<i>100%</i>				
Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	40%	78,760	Progressive	90%	70,884	Progressive	38%	75,708	70,884	4,824
			RMS	10%	7,876					
			<i>Must Total 100%</i>			<i>100%</i>				
Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	25%	49,225	RMS	100%	49,225	RMS	30%	59,168	49,225	9,943
<b>Grand Totals</b>	<b>100%</b>	<b>196,900</b>					<b>100%</b>	<b>196,900</b>	<b>182,133</b>	<b>14,768</b>



# DOCUMENTATION SECTION

## PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.

Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor.

Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)



Code	BASE	PROG	RMS	SHORT NOTE <i>TU = Typical Unit Size</i>	Practice Name	Help
327	x 1.0%	x 10.0%	x 25.0%	PERCENT of TU	Conservation Cover (ac.) 327	
328	0.0%	x 10.0%	x 20.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328	
329	0.0%	x 2.5%	x 8.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329	
430	1,000	0	x 25	FEET per TU	Irrigation Water Conveyance, Pipeline (ft.) 430	
442	0.0%	0.0%	x 2.0%	PERCENT of TU	Irrigation System, Sprinkler (ac.) 442	
590	0.0%	0.0%	x 2.5%	PERCENT of TU	Nutrient Management (ac.) 590	
595	0.0%	0.0%	x 75.0%	PERCENT of TU	Pest Management (ac.) 595	
645	0.0%	0.0%	x 5.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645	
449	0.0%	0.0%	7.0%	PERCENT of TU	Irrigation Water Management (ac.) 449	
344	25.0%	70.0%	38.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344	
345	0.0%	30.0%	50.0%	PERCENT of TU	Residue and Tillage Management, Mulch Till (ac.) 345	
412	0.0%	0.1%	0.1%	PERCENT of TU	Grassed Waterway (ac.) 412	
620	0	0	1	FEET per TU	Underground Outlet (ft.) 620	
600	0	0	0	FEET per TU	Terrace (ft.) 600	
585	0.0%	5.0%	10.0%	PERCENT of TU	Stripcropping (ac.) 585	
633	0.0%	0.0%	0.0%	PERCENT of TU	Waste Utilization (ac.) 633	
378	1	0	0	NUMBER per TU	Pond (no.) 378	
382	1,000	2,500	7,500	FEET per TU	Fence (ft.) 382	
512	0.0%	10.0%	0.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512	
516	0	5,000	10,000	FEET per TU	Pipeline (ft.) 516	
528	25.0%	50.0%	100.0%	PERCENT of TU	Prescribed Grazing (ac.) 528	
533	0	1	1	NUMBER per TU	Pumping Plant (no.) 533	
550	0.0%	0.0%	10.0%	PERCENT of TU	Range Planting (ac.) 550	
574	1	1	1	NUMBER per TU	Spring Development (no.) 574	
614	1	3	5	NUMBER per TU	Watering Facility (no.) 614	
642	0	1	1	NUMBER per TU	Water Well (no.) 642	
314	10.0%	20.0%	40.0%	PERCENT of TU	Brush Management (ac.) 314	
410	0	0	1	NUMBER per TU	Grade Stabilization Structure (no.) 410	
548	0.0%	0.0%	10.0%	PERCENT of TU	Grazing Land Mechanical Treatment (ac.) 548	
561	0.0%	0.0%	5.0%	PERCENT of TU	Heavy Use Area Protection (ac.) 561	

WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007			LANDUSE ACRES		196,900	
LANDUSE TYPE		CROPLAND			TYPICAL UNIT SIZE ACRES		80	
ASSESSMENT INFORMATION					CALCULATED PARTICIPATION		10%	
Conservation Systems by Treatment Level	Benchmark Conditions	Future Conditions			RESOURCE CONCERNS			
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Sheet and Rill	Soil Erosion – Wind	Soil Erosion – Ephemeral Gully	Water Quality – Excessive Nutrients and Organics in Surface Water
<b>Baseline</b>	<b>System Rating -&gt;</b>				<b>3</b>	<b>3</b>	<b>3</b>	<b>1</b>
Conservation Cover (ac.) 327	689	620	0	620	5	5	5	3
<b>Total Acreage at Baseline</b>	<b>68,915</b>	<b>62,024</b>	<b>0</b>	<b>62,024</b>				
<b>Progressive</b>	<b>System Rating -&gt;</b>				<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>
Conservation Cover (ac.) 327	7,876	7,137	434	7,571	5	5	5	3
Conservation Crop Rotation (ac.) 328	7,876	7,088	482	7,571	3	3	3	2
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329	1,969	1,772	121	1,893	5	5	4	4
<b>Total Acreage at Progressive Level</b>	<b>78,760</b>	<b>70,884</b>	<b>4,824</b>	<b>75,708</b>				
<b>RMS</b>	<b>System Rating -&gt;</b>				<b>5</b>	<b>5</b>	<b>4</b>	<b>5</b>
Conservation Cover (ac.) 327	12,306	13,115	1,678	14,792	5	5	5	3
Conservation Crop Rotation (ac.) 328	9,845	10,633	1,201	11,834	3	3	3	2
Irrigation System, Sprinkler (ac.) 442	985	985	199	1,183	0	3	0	1
Irrigation Water Conveyance, Pipeline (ft.) 430	15,383	15,383	3,107	18,490	0	0	0	3
Nutrient Management (ac.) 590	1,231	1,231	249	1,479	0	0	0	5
Pest Management (ac.) 595	36,919	36,919	7,458	44,376	1	1	1	5
Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329	3,938	4,135	599	4,733	5	5	4	4
Upland Wildlife Habitat Management (ac.) 645	2,461	2,461	497	2,958	3	3	3	3
<b>Total Acreage at RMS Level</b>	<b>49,225</b>	<b>49,225</b>	<b>9,943</b>	<b>59,168</b>				







**Enter Watershed Variables Below**

Watershed Name	<input type="text" value="North Fork Snake"/>	Watershed Code	<input type="text" value="10160007"/>	<input type="button" value="Help"/>	
Landuse Type	<input type="text" value="Rangeland and Pasture"/>	Landuse Acres	<input type="text" value="269,600"/>	Interest Rate	<input type="text" value="6%"/>
Typical Unit Size (ac)	<input type="text" value="100"/>	Percent TA of FA	<input type="text" value="20%"/>	Cost-Share Rate	<input type="text" value="50%"/>
<i>Estimated Time Frame = 5 years</i>	Participation Rate <small>(Based on Watershed Profile)</small>	<input type="text" value="20%"/>	<b>COMPARE</b>	<input type="text" value="20%"/>	Calculated Participation Rate <small>(Based on Projected Future Conditions)</small>
					<input type="button" value="Next"/>

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	65%	175,240	Baseline	80%	140,192	Baseline	52%	140,192	140,192	0
			Progressive	10%	17,524					
			RMS	10%	17,524					
			<i>Must Total 100%</i>		<i>100%</i>					
Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	25%	67,400	Progressive	80%	53,920	Progressive	27%	71,444	53,920	17,524
			RMS	20%	13,480					
			<i>Must Total 100%</i>		<i>100%</i>					
Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	10%	26,960	RMS	100%	26,960	RMS	22%	57,964	26,960	31,004
			<i>Must Total 100%</i>		<i>100%</i>					
<b>Grand Totals</b>	<b>100%</b>	<b>269,600</b>				<b>100%</b>	<b>269,600</b>	<b>221,072</b>	<b>48,528</b>	



# DOCUMENTATION SECTION

## PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.

Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor.

Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)



Code	BASE		PROG		RMS		SHORT NOTE <i>TU = Typical Unit Size</i>	Practice Name	Help
378	x	1	x	1	x	1	NUMBER per TU	Pond (no.) 378	
382	x	100	x	250	x	600	FEET per TU	Fence (ft.) 382	
472		0.0%		0.0%	x	7.5%	PERCENT of TU	Use Exclusion (ac.) 472	
512		0.0%	x	0.1%	x	0.1%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512	
516		0	x	500	x	800	FEET per TU	Pipeline (ft.) 516	
528		0.0%		0.0%	x	10.0%	PERCENT of TU	Prescribed Grazing (ac.) 528	
533		0	x	0	x	0	NUMBER per TU	Pumping Plant (no.) 533	
550		0.0%		0.0%	x	0.3%	PERCENT of TU	Range Planting (ac.) 550	
595		0.0%		0.0%	x	15.0%	PERCENT of TU	Pest Management (ac.) 595	
614		0	x	0	x	0	NUMBER per TU	Watering Facility (no.) 614	
642		0	x	0	x	0	NUMBER per TU	Water Well (no.) 642	
578		0		1		2	FEET per TU	Stream Crossing 578	
314		0.0%		0.0%		5.0%	PERCENT of TU	Brush Management (ac.) 314	
574		0		0		0	NUMBER per TU	Spring Development (no.) 574	
511		0.0%		0.0%		0.1%	PERCENT of TU	Forage Harvest Management (ac.) 511	
548		0.0%		0.0%		10.0%	PERCENT of TU	Grazing Land Mechanical Treatment (ac.) 548	
410		0		0		1	NUMBER per TU	Grade Stabilization Structure (no.) 410	
561		0.0%		0.0%		5.0%	PERCENT of TU	Heavy Use Area Protection (ac.) 561	
575		5.0%		5.0%		5.0%	PERCENT of TU	Animal Trails and Walkways (ac.) 575	
328		100.0%		100.0%		100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328	
353		1		1		1	NUMBER per TU	Monitoring Well (no.) 353	
412		5.0%		5.0%		5.0%	PERCENT of TU	Grassed Waterway (ac.) 412	
442		100.0%		100.0%		100.0%	PERCENT of TU	Irrigation System, Sprinkler (ac.) 442	
560		500		500		500	FEET per TU	Access Road (ft.) 560	
702		1		1		1	NUMBER per TU	Agrichemical Handling Facility (no.) 702	
311		30.0%		30.0%		30.0%	PERCENT of TU	Alley Cropping (ac.) 311	
591		1		1		1	NUMBER per TU	Amendments for the Treatment of Agricultural Waste (no.) 591	
365		1		1		1	NUMBER per TU	Anaerobic Digester, Ambient Temperature (no.) 365	
366		1		1		1	NUMBER per TU	Anaerobic Digester, Controlled Temperature (no.) 366	
316		1		1		1	NUMBER per TU	Animal Mortality Facility (no.) 316	

WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007			LANDUSE ACRES		269,600	
LANDUSE TYPE		RANGELAND AND PASTURE			TYPICAL UNIT SIZE ACRES		100	
ASSESSMENT INFORMATION					CALCULATED PARTICIPATION		20%	
Conservation Systems by Treatment Level	Benchmark Conditions	Future Conditions			RESOURCE CONCERNS			
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Sheet and Rill	Plant Condition – Noxious and Invasive Plants	Domestic Animals – Inadequate Quantities and Quality of Feed and Forage	Domestic Animals – Inadequate Stock Water
<b>Baseline</b>	<b>System Rating -&gt;</b>				<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>
Fence (ft.) 382	175,240	140,192	0	140,192	0	0	3	0
Pond (no.) 378	1,490	1,192	0	1,192	0	-1	0	5
<b>Total Acreage at Baseline</b>	<b>175,240</b>	<b>140,192</b>	<b>0</b>	<b>140,192</b>				
<b>Progressive</b>	<b>System Rating -&gt;</b>				<b>2</b>	<b>1</b>	<b>4</b>	<b>5</b>
Fence (ft.) 382	168,500	152,324	26,286	178,610	0	0	3	0
Pasture & Hayland Planting (ac.) 512	34	27	9	36	4	2	5	0
Pipeline (ft.) 516	337,000	269,600	87,620	357,220	0	0	0	5
Pond (no.) 378	580	613	2	614	0	-1	0	5
Pumping Plant (no.) 533	13	11	4	14	0	0	0	5
Water Well (no.) 642	7	5	2	7	0	0	2	5
Watering Facility (no.) 614	67	54	18	71	1	0	3	5
<b>Total Acreage at Progressive Level</b>	<b>67,400</b>	<b>53,920</b>	<b>17,524</b>	<b>71,444</b>				
<b>RMS</b>	<b>System Rating -&gt;</b>				<b>4</b>	<b>4</b>	<b>5</b>	<b>5</b>
Fence (ft.) 382	161,760	212,984	134,800	347,784	0	0	3	0
Pasture & Hayland Planting (ac.) 512	20	27	17	43	4	2	5	0
Pest Management (ac.) 595	4,044	4,044	4,651	8,695	1	5	4	0
Pipeline (ft.) 516	215,680	283,080	180,632	463,712	0	0	0	5
Pond (no.) 378	235	499	5	504	0	-1	0	5
Prescribed Grazing (ac.) 528	2,696	2,696	3,100	5,796	4	4	5	1
Pumping Plant (no.) 533	8	11	7	17	0	0	0	5
Range Planting (ac.) 550	67	67	78	145	4	4	5	0
Use Exclusion (ac.) 472	2,022	2,022	2,325	4,347	2	4	4	0
Water Well (no.) 642	8	9	8	17	0	0	2	5
Watering Facility (no.) 614	108	121	111	232	1	0	3	5
<b>Total Acreage at RMS Level</b>	<b>26,960</b>	<b>26,960</b>	<b>31,004</b>	<b>57,964</b>				



WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007						LANDUSE ACRES			269,600
LANDUSE TYPE		RANGELAND AND PASTURE						TYPICAL UNIT SIZE ACRES			100
POSSIBLE SOURCES OF FUNDING							CALCULATED PARTICIPATION			20%	
Conservation Systems by Treatment Level		FUTURE	FARM BILL					OTHERS			NOTES/COMMENTS
		New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/CREP	Fed	State	
<b>Progressive</b>											
Fence (ft.) 382	26,286	X	X	X	X	X	X				
Pasture & Hayland Planting (ac.) 512	9	X	X		X						
Pipeline (ft.) 516	87,620	X	X		X						
Pond (no.) 378	2	X	X		X						
Pumping Plant (no.) 533	4	X	X		X						
Water Well (no.) 642	2	X	X		X						
Watering Facility (no.) 614	18	X	X		X						
<b>New Treatment Acreage</b>	<b>17,524</b>										
<b>RMS</b>											
Fence (ft.) 382	134,800	X	X	X	X	X	X				
Pasture & Hayland Planting (ac.) 512	17	X	X		X						
Pest Management (ac.) 595	4,651	X	X	X	X						
Pipeline (ft.) 516	180,632	X	X		X						
Pond (no.) 378	5	X	X		X						
Prescribed Grazing (ac.) 528	3,100	X									
Pumping Plant (no.) 533	7	X	X		X						
Range Planting (ac.) 550	78	X	X	X	X						
Use Exclusion (ac.) 472	2,325	X									
Water Well (no.) 642	8	X	X		X						
Watering Facility (no.) 614	111	X	X		X						
<b>New Treatment Acreage</b>	<b>31,004</b>										



**Enter Watershed Variables Below**

Watershed Name	<input type="text" value="North Fork Snake"/>	Watershed Code	<input type="text" value="10160007"/>	<input type="button" value="Help"/>	
Landuse Type	<input type="text" value="Hayland"/>	Landuse Acres	<input type="text" value="11,400"/>	Interest Rate	<input type="text" value="6%"/>
Typical Unit Size (ac)	<input type="text" value="40"/>	Percent TA of FA	<input type="text" value="20%"/>	Cost-Share Rate	<input type="text" value="50%"/>
Estimated Time Frame = 5 years	Participation Rate <small>(Based on Watershed Profile)</small>	<input type="text" value="2%"/>	<b>COMPARE</b>	<input type="text" value="2%"/>	Calculated Participation Rate <small>(Based on Projected Future Conditions)</small>
	<input type="button" value="Next"/>				

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	50%	5,700	Baseline	98%	5,586	Baseline	49%	5,586	5,586	0
			Progressive	1%	57					
			RMS	1%	57					

*Must Total 100%      100%*

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	30%	3,420	Progressive	98%	3,352	Progressive	30%	3,409	3,352	57
			RMS	2%	68					

*Must Total 100%      100%*

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	20%	2,280	RMS	100%	2,280	RMS	21%	2,405	2,280	125

<b>Grand Totals</b>	<b>100%</b>	<b>11,400</b>					<b>100%</b>	<b>11,400</b>	<b>11,218</b>	<b>182</b>
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# DOCUMENTATION SECTION

## PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.

Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor.

Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)



Code	BASE	PROG	RMS	SHORT NOTE <i>TU = Typical Unit Size</i>	Practice Name
511	0.0%	0.0%	x 100.0%	PERCENT of TU	Forage Harvest Management (ac.) 511
512	x 1.0%	x 2.0%	x 3.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512
590	0.0%	0.0%	x 50.0%	PERCENT of TU	Nutrient Management (ac.) 590
595	0.0%	0.0%	x 75.0%	PERCENT of TU	Pest Management (ac.) 595
430	0	15	40	FEET per TU	Irrigation Water Conveyance, Pipeline (ft.) 430
442	0.0%	0.0%	0.1%	PERCENT of TU	Irrigation System, Sprinkler (ac.) 442
449	0.0%	0.0%	10.0%	PERCENT of TU	Irrigation Water Management (ac.) 449
388	300	300	300	FEET per TU	Irrigation Field Ditch (ft.) 388
443	0.0%	0.0%	5.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443
606	0	0	0	FEET per TU	Subsurface Drain (ft.) 606
378	1	0	0	NUMBER per TU	Pond (no.) 378
382	1,000	2,500	7,500	FEET per TU	Fence (ft.) 382
516	0	5,000	10,000	FEET per TU	Pipeline (ft.) 516
528	25.0%	50.0%	100.0%	PERCENT of TU	Prescribed Grazing (ac.) 528
533	0	1	1	NUMBER per TU	Pumping Plant (no.) 533
550	0.0%	0.0%	10.0%	PERCENT of TU	Range Planting (ac.) 550
574	1	1	1	NUMBER per TU	Spring Development (no.) 574
614	1	3	5	NUMBER per TU	Watering Facility (no.) 614
642	0	1	1	NUMBER per TU	Water Well (no.) 642
314	10.0%	20.0%	40.0%	PERCENT of TU	Brush Management (ac.) 314
410	0	0	1	NUMBER per TU	Grade Stabilization Structure (no.) 410
548	0.0%	0.0%	10.0%	PERCENT of TU	Grazing Land Mechanical Treatment (ac.) 548
561	0.0%	0.0%	5.0%	PERCENT of TU	Heavy Use Area Protection (ac.) 561
575	5.0%	5.0%	5.0%	PERCENT of TU	Animal Trails and Walkways (ac.) 575
328	100.0%	100.0%	100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328
353	1	1	1	NUMBER per TU	Monitoring Well (no.) 353
412	5.0%	5.0%	5.0%	PERCENT of TU	Grassed Waterway (ac.) 412
560	500	500	500	FEET per TU	Access Road (ft.) 560
702	1	1	1	NUMBER per TU	Agrichemical Handling Facility (no.) 702
311	30.0%	30.0%	30.0%	PERCENT of TU	Alley Cropping (ac.) 311



WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007			LANDUSE ACRES		11,400	
LANDUSE TYPE		HAYLAND			TYPICAL UNIT SIZE ACRES		40	
ASSESSMENT INFORMATION					CALCULATED PARTICIPATION		2%	
Conservation Systems by Treatment Level	Benchmark Conditions	Future Conditions			RESOURCE CONCERNS			
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Soil Erosion – Sheet and Rill	Plant Condition – Productivity, Health and Vigor	Plant Condition – Noxious and Invasive Plants	Plant Condition – Forage Quality and Palatability
<b>Baseline</b>	<b>System Rating -&gt;</b>				<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>
Pasture & Hayland Planting (ac.) 512	57	56	0	56	4	5	2	5
<b>Total Acreage at Baseline</b>	<b>5,700</b>	<b>5,586</b>	<b>0</b>	<b>1</b>				
<b>Progressive</b>	<b>System Rating -&gt;</b>				<b>2</b>	<b>3</b>	<b>1</b>	<b>3</b>
Pasture & Hayland Planting (ac.) 512	68	68	1	68	4	5	2	5
<b>Total Acreage at Progressive Level</b>	<b>3,420</b>	<b>3,352</b>	<b>57</b>	<b>3,409</b>				
<b>RMS</b>	<b>System Rating -&gt;</b>				<b>3</b>	<b>5</b>	<b>4</b>	<b>4</b>
Forage Harvest Management (ac.) 511	2,280	2,280	125	2,405	3	4	3	4
Nutrient Management (ac.) 590	1,140	1,140	63	1,203	0	3	0	4
Pasture & Hayland Planting (ac.) 512	68	70	2	72	4	5	2	5
Pest Management (ac.) 595	1,710	1,710	94	1,804	1	5	5	4
<b>Total Acreage at RMS Level</b>	<b>2,280</b>	<b>2,280</b>	<b>125</b>	<b>2,405</b>				



WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007						LANDUSE ACRES			11,400
LANDUSE TYPE		HAYLAND						TYPICAL UNIT SIZE ACRES			40
POSSIBLE SOURCES OF FUNDING							CALCULATED PARTICIPATION			2%	
Conservation Systems by Treatment Level		FUTURE	FARM BILL					OTHERS			NOTES/COMMENTS
		New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/CREP	Fed	State	
<b>Progressive</b>											
Pasture & Hayland Planting (ac.) 512	1	X	X		X						
<b>New Treatment Acreage</b>	<b>57</b>										
<b>RMS</b>											
Forage Harvest Management (ac.) 511	125	X									
Nutrient Management (ac.) 590	63	X									
Pasture & Hayland Planting (ac.) 512	2	X	X		X						
Pest Management (ac.) 595	94	X	X	X	X						
<b>New Treatment Acreage</b>	<b>125</b>										



**Enter Watershed Variables Below**

Watershed Name	<input type="text" value="North Fork Snake"/>	Watershed Code	<input type="text" value="10160007"/>	<input type="button" value="Help"/>	
Landuse Type	<input type="text" value="Headquarters - Farmstead"/>	Landuse Acres	<input type="text" value="10,400"/>	Interest Rate	<input type="text" value="6%"/>
Typical Unit Size (ac)	<input type="text" value="15"/>	Percent TA of FA	<input type="text" value="20%"/>	Cost-Share Rate	<input type="text" value="50%"/>
Estimated Time Frame = 5 years	Participation Rate	<input type="text" value="17%"/>	<b>COMPARE</b>	<input type="text" value="15%"/>	Calculated Participation Rate
	<i>(Based on Watershed Profile)</i>			<i>(Based on Projected Future Conditions)</i>	
				<input type="button" value="Next"/>	

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	60%	6,240	Baseline	85%	5,304	Baseline	51%	5,304	5,304	0
			Progressive	10%	624					
			RMS	5%	312					
			<i>Must Total 100%</i>		<i>100%</i>					
Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	30%	3,120	Progressive	85%	2,652	Progressive	32%	3,276	2,652	624
			RMS	15%	468					
			<i>Must Total 100%</i>		<i>100%</i>					
Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	10%	1,040	RMS	100%	1,040	RMS	18%	1,820	1,040	780
<b>Grand Totals</b>	<b>100%</b>	<b>10,400</b>					<b>100%</b>	<b>10,400</b>	<b>8,996</b>	<b>1,404</b>



# DOCUMENTATION SECTION

## PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.

Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor.

Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)

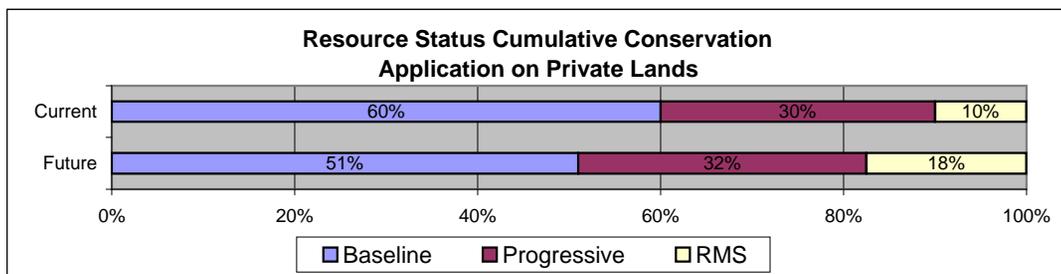


Code	BASE	PROG	RMS	SHORT NOTE <i>TU = Typical Unit Size</i>	Practice Name
313	0	0	x 0	NUMBER per TU	Waste Storage Facility (no.) 313
342	x 1.0%	x 1.5%	x 2.5%	PERCENT of TU	Critical Area Planting (ac.) 342
350	0	0	x 0	NUMBER per TU	Sediment Basin (no.) 350
362	0	0	x 22	FEET per TU	Diversion (ft.) 362
380	x 500	x 550	x 650	FEET per TU	Windbreak/Shelterbreak Establishment (ft.) 380
484	x 1.0%	x 2.5%	x 7.0%	PERCENT of TU	Mulching (ac.) 484
561	0.0%	0.0%	x 0.5%	PERCENT of TU	Heavy Use Area Protection (ac.) 561
650	0	x 50	x 100	FEET per TU	Windbreak/Shelterbreak Renovation (ft.) 650
633	0.0%	50.0%	50.0%	PERCENT of TU	Waste Utilization (ac.) 633
317	0	0	0	NUMBER per TU	Composting Facility (no.) 317
590	0.0%	0.0%	15.0%	PERCENT of TU	Nutrient Management (ac.) 590
595	20.0%	40.0%	50.0%	PERCENT of TU	Pest Management (ac.) 595
328	100.0%	100.0%	100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328
329	0.0%	15.0%	30.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329
344	100.0%	40.0%	10.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344
345	0.0%	5.0%	10.0%	PERCENT of TU	Residue and Tillage Management, Mulch Till (ac.) 345
412		5.0%	5.0%	PERCENT of TU	Grassed Waterway (ac.) 412
585	0.0%	5.0%	10.0%	PERCENT of TU	Stripcropping (ac.) 585
378	1	0	0	NUMBER per TU	Pond (no.) 378
382	1,000	2,500	7,500	FEET per TU	Fence (ft.) 382
512	0.0%	10.0%	0.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512
516	0	5,000	10,000	FEET per TU	Pipeline (ft.) 516
528	25.0%	50.0%	100.0%	PERCENT of TU	Prescribed Grazing (ac.) 528
533	0	1	1	NUMBER per TU	Pumping Plant (no.) 533
550	0.0%	0.0%	10.0%	PERCENT of TU	Range Planting (ac.) 550
574	1	1	1	NUMBER per TU	Spring Development (no.) 574
614	1	3	5	NUMBER per TU	Watering Facility (no.) 614
642	0	1	1	NUMBER per TU	Water Well (no.) 642
314	10.0%	20.0%	40.0%	PERCENT of TU	Brush Management (ac.) 314
410	0	0	1	NUMBER per TU	Grade Stabilization Structure (no.) 410



WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007			LANDUSE ACRES		10,400	
LANDUSE TYPE		HEADQUARTERS - FARMSTEAD			TYPICAL UNIT SIZE ACRES		15	
ASSESSMENT INFORMATION					CALCULATED PARTICIPATION		15%	
Conservation Systems by Treatment Level	Benchmark Conditions	Future Conditions			RESOURCE CONCERNS			
	Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Water Quality – Excessive Nutrients and Organics in Groundwater	Water Quality – Excessive Nutrients and Organics in Surface Water	Water Quality – Excessive Suspended Sediment and Turbidity in Surface Water	Air Quality – Objectionable Odors
<b>Baseline</b>				<b>System Rating -&gt;</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>
Diversion (ft.) 362	0	0	0	0	0	0	2	0
Sediment Basin (no.) 350	0	0	0	0	4	4	0	0
Critical Area Planting (ac.) 342	62	53	0	53	1	3	1	0
Mulching (ac.) 484	62	53	0	53	1	4	2	0
Windbreak/Shelterbreak Establishment (ft.) 380	208,000	176,800	0	176,800	2	1	2	2
<b>Total Acreage at Baseline</b>	<b>6,240</b>	<b>5,304</b>	<b>0</b>	<b>5,304</b>				
<b>Progressive</b>				<b>System Rating -&gt;</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>1</b>
Diversion (ft.) 362	0	0	0	0	0	0	2	0
Sediment Basin (no.) 350	10	9	2	11	4	4	0	0
Critical Area Planting (ac.) 342	47	46	3	49	1	3	1	0
Mulching (ac.) 484	78	73	9	82	1	4	2	0
Windbreak/Shelterbreak Establishment (ft.) 380	114,400	118,040	2,080	120,120	2	1	2	2
Windbreak/Shelterbreak Renovation (ft.) 650	10,400	8,840	2,080	10,920	2	2	1	2
<b>Total Acreage at Progressive Level</b>	<b>3,120</b>	<b>2,652</b>	<b>624</b>	<b>3,276</b>				
<b>RMS</b>				<b>System Rating -&gt;</b>	<b>3</b>	<b>5</b>	<b>3</b>	<b>1</b>
Critical Area Planting (ac.) 342	26	36	9	46	1	3	1	0
Diversion (ft.) 362	1,525	1,525	1,144	2,669	0	0	2	0
Heavy Use Area Protection (ac.) 561	5	5	4	9	1	5	2	1
Mulching (ac.) 484	73	88	40	127	1	4	2	0
Sediment Basin (no.) 350	10	12	6	18	4	4	0	0
Waste Storage Facility (no.) 313	3	3	3	6	3	4	0	-2
Windbreak/Shelterbreak Establishment (ft.) 380	45,067	72,627	6,240	78,867	2	1	2	2
Windbreak/Shelterbreak Renovation (ft.) 650	6,933	8,493	3,640	12,133	2	2	1	2
<b>Total Acreage at RMS Level</b>	<b>1,040</b>	<b>1,040</b>	<b>780</b>	<b>1,820</b>				

<b>WATERSHED NAME &amp; CODE</b>		<b>NORTH FORK SNAKE - 10160007</b>				<b>LANDUSE ACRES</b>		<b>10,400</b>	
<b>LANDUSE TYPE</b>		<b>HEADQUARTERS - FARMSTEAD</b>				<b>TYPICAL UNIT SIZE ACRES</b>		<b>15</b>	
<b>CONSERVATION COST TABLE</b>						<b>CALCULATED PARTICIPATION</b>		<b>15%</b>	
		<b>FUTURE</b>	<b>FEDERAL</b>				<b>PRIVATE</b>		
<b>Conservation Systems by Treatment Level</b>		<b>New Treatment Units</b>	<b>Installation Cost 50%</b>	<b>Management Cost - 3 yrs 100%</b>	<b>Technical Assistance 20%</b>	<b>Total Present Value Cost</b>	<b>Installation Cost 50%</b>	<b>Annual O &amp; M + Mgt Costs 100%</b>	<b>Total Present Value Cost</b>
<b>Progressive</b>									
Diversion (ft.) 362		0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sediment Basin (no.) 350		2	\$2,600	\$0	\$520	\$3,120	\$2,600	\$156	\$3,257
Critical Area Planting (ac.) 342		3	\$156	\$0	\$31	\$187	\$156	\$16	\$222
Mulching (ac.) 484		9	\$5,148	\$0	\$1,030	\$6,178	\$5,148	\$0	\$5,148
Windbreak/Shelterbreak Establishment (ft.) 380		2,080	\$1,300	\$0	\$260	\$1,560	\$1,300	\$26	\$1,410
Windbreak/Shelterbreak Renovation (ft.) 650		2,080	\$2,808	\$0	\$562	\$3,370	\$2,808	\$0	\$2,808
<b>Subtotal</b>		<b>624</b>	<b>\$12,012</b>	<b>\$0</b>	<b>\$2,402</b>	<b>\$14,414</b>	<b>\$12,012</b>	<b>\$198</b>	<b>\$12,844</b>
<b>RMS</b>									
Critical Area Planting (ac.) 342		9	\$468	\$0	\$94	\$562	\$468	\$47	\$665
Diversion (ft.) 362		1,144	\$4,004	\$0	\$801	\$4,805	\$4,004	\$160	\$4,679
Heavy Use Area Protection (ac.) 561		4	\$137	\$0	\$27	\$164	\$137	\$14	\$194
Mulching (ac.) 484		40	\$21,879	\$0	\$4,376	\$26,255	\$21,879	\$0	\$21,879
Sediment Basin (no.) 350		6	\$7,800	\$0	\$1,560	\$9,360	\$7,800	\$468	\$9,771
Waste Storage Facility (no.) 313		3	\$156,000	\$0	\$31,200	\$187,200	\$156,000	\$6,240	\$182,285
Windbreak/Shelterbreak Establishment (ft.) 380		6,240	\$3,900	\$0	\$780	\$4,680	\$3,900	\$78	\$4,229
Windbreak/Shelterbreak Renovation (ft.) 650		3,640	\$4,914	\$0	\$983	\$5,897	\$4,914	\$0	\$4,914
<b>Subtotal</b>		<b>780</b>	<b>\$199,102</b>	<b>\$0</b>	<b>\$39,820</b>	<b>\$238,922</b>	<b>\$199,102</b>	<b>\$7,007</b>	<b>\$228,616</b>
<b>Grand Total</b>		<b>1,404</b>	<b>\$211,114</b>	<b>\$0</b>	<b>\$42,223</b>	<b>\$253,336</b>	<b>\$211,114</b>	<b>\$7,204</b>	<b>\$241,460</b>



<b>Chart Refers To</b>	
Landuse Type	HEADQUARTERS - FARMSTEAD
Calculated Participation Rate	15%

<b>Average PV Costs per Ac</b>		
System	Federal	Private
Prog	\$23.10	\$20.58
RMS	\$306.31	\$293.10

WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007				LANDUSE ACRES			10,400	
LANDUSE TYPE		HEADQUARTERS - FARMSTEAD				LOCAL UNIT SIZE ACRES			15	
POSSIBLE SOURCES OF FUNDING		NORTH FORK SNAKE - 10160007				MATCHED PARTICIPATION			15%	
Conservation Systems by Treatment Level		FUTURE	FARM BILL				OTHERS			NOTES/COMMENTS
		New Treatment Units	CTA	EQIP	WRP	WHIP	Fed	State	Local	
<b>Progressive</b>										
Diversion (ft.) 362	0	X	X							
Sediment Basin (no.) 350	2	X	X							
Critical Area Planting (ac.) 342	3	X	X		X					
Mulching (ac.) 484	9	X	X		X					
Windbreak/Shelterbreak Establishment (ft.) 380	2,080	X	X		X					
Windbreak/Shelterbreak Renovation (ft.) 650	2,080	X	X		X					
<b>New Treatment Acreage</b>	<b>624</b>									
<b>RMS</b>										
Critical Area Planting (ac.) 342	9	X	X		X					
Diversion (ft.) 362	1,144	X	X							
Heavy Use Area Protection (ac.) 561	4	X	X							
Mulching (ac.) 484	40	X	X		X					
Sediment Basin (no.) 350	6	X	X							
Waste Storage Facility (no.) 313	3	X	X							
Windbreak/Shelterbreak Establishment (ft.) 380	6,240	X	X		X					
Windbreak/Shelterbreak Renovation (ft.) 650	3,640	X	X		X					
<b>New Treatment Acreage</b>	<b>780</b>									



**Enter Watershed Variables Below**

Watershed Name	<input type="text" value="North Fork Snake"/>	Watershed Code	<input type="text" value="10160007"/>	<input type="button" value="Help"/>	
Landuse Type	<input type="text" value="CRP - Wildlife Land"/>	Landuse Acres	<input type="text" value="32,300"/>	Interest Rate	<input type="text" value="6%"/>
Typical Unit Size (ac)	<input type="text" value="20"/>	Percent TA of FA	<input type="text" value="20%"/>	Cost-Share Rate	<input type="text" value="50%"/>
Estimated Time Frame = 5 years	Participation Rate	<input type="text" value="2%"/>	<b>← COMPARE →</b>	<input type="text" value="2%"/>	Calculated Participation Rate
	<i>(Based on Watershed Profile)</i>			<i>(Based on Projected Future Conditions)</i>	
				<input type="button" value="Next"/>	

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	80%	25,840	Baseline	98%	25,323	Baseline	78%	25,323	25,323	0
			Progressive	1%	258					
			RMS	1%	258					
<i>Must Total 100%</i>			<i>100%</i>							

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	15%	4,845	Progressive	98%	4,748	Progressive	16%	5,007	4,748	258
			RMS	2%	97					
<i>Must Total 100%</i>			<i>100%</i>							

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	5%	1,615	RMS	100%	1,615	RMS	6%	1,970	1,615	355
<b>Grand Totals</b>	<b>100%</b>	<b>32,300</b>					<b>100%</b>	<b>32,300</b>	<b>31,686</b>	<b>614</b>



# DOCUMENTATION SECTION

## PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.

Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor.

Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)



Code	BASE	PROG	RMS	SHORT NOTE <i>TU = Typical Unit Size</i>	Practice Name
327	x 10.0%	x 75.0%	x 100.0%	PERCENT of TU	Conservation Cover (ac.) 327
380	x 50	x 80	x 160	FEET per TU	Windbreak/Shelterbreak Establishment (ft.) 380
391	0.0%	0.0%	x 1.2%	PERCENT of TU	Riparian Forest Buffer (ac.) 391
393	0.0%	x 1.0%	x 2.0%	PERCENT of TU	Filter Strip (ac.) 393
472	0.0%	0.0%	x 90.0%	PERCENT of TU	Use Exclusion (ac.) 472
484	x 1.0%	x 2.0%	x 5.0%	PERCENT of TU	Mulching (ac.) 484
595	0.0%	0.0%	x 40.0%	PERCENT of TU	Pest Management (ac.) 595
644	0.0%	x 5.0%	x 20.0%	PERCENT of TU	Wetland Wildlife Habitat Management (ac.) 644
645	0.0%	10.0%	x 20.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645
657	0.0%	0.0%	x 14.0%	PERCENT of TU	Wetland Restoration (ac.) 657
390	0.0%	0.0%	4.0%	PERCENT of TU	Riparian Herbaceous Cover (ac.) 390
643	0.0%	0.0%	4.0%	PERCENT of TU	Restoration and Management of Declining Habitats (ac.) 643
658	0.0%	0.0%	0.0%	PERCENT of TU	Wetland Creation (ac.) 658
659	0.0%	10.0%	0.1%	PERCENT of TU	Wetland Enhancement (ac.) 659
422	0	0	3	FEET per TU	Hedgerow Planting (ft.) 422
614	0	0	0	NUMBER per TU	Watering Facility (no.) 614
511	0.0%	30.0%	100.0%	PERCENT of TU	Forage Harvest Management (ac.) 511
512	100.0%	100.0%	100.0%	PERCENT of TU	Pasture & Hayland Planting (ac.) 512
590	0.0%	0.0%	1.0%	PERCENT of TU	Nutrient Management (ac.) 590
430	0	15	40	FEET per TU	Irrigation Water Conveyance, Pipeline (ft.) 430
442	0.0%	0.0%	0.1%	PERCENT of TU	Irrigation System, Sprinkler (ac.) 442
449	0.0%	0.0%	10.0%	PERCENT of TU	Irrigation Water Management (ac.) 449
388	300	300	300	FEET per TU	Irrigation Field Ditch (ft.) 388
443	0.0%	0.0%	5.0%	PERCENT of TU	Irrigation System, Surface and Subsurface (ac.) 443
606	0	0	0	FEET per TU	Subsurface Drain (ft.) 606
378	1	0	0	NUMBER per TU	Pond (no.) 378
382	1,000	2,500	7,500	FEET per TU	Fence (ft.) 382
516	0	5,000	10,000	FEET per TU	Pipeline (ft.) 516
528	25.0%	50.0%	100.0%	PERCENT of TU	Prescribed Grazing (ac.) 528
533	0	1	1	NUMBER per TU	Pumping Plant (no.) 533



WATERSHED NAME & CODE		NORTH FORK SNAKE - 10160007			LANDUSE ACRES		32,300			
LANDUSE TYPE		CRP - WILDLIFE LAND			TYPICAL UNIT SIZE ACRES		20			
ASSESSMENT INFORMATION					CALCULATED PARTICIPATION		2%			
Conservation Systems by Treatment Level		Benchmark Conditions	Future Conditions			RESOURCE CONCERNS				
		Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Plant Condition – Noxious and Invasive Plants	Fish and Wildlife – Inadequate Cover/Shelter	Fish and Wildlife – Habitat Fragmentation	Fish and Wildlife – T & E Fish/Wildlife Species: Listed or Proposed under ESA	
<b>Baseline</b>					<b>System Rating -&gt;</b>		<b>4</b>	<b>4</b>	<b>3</b>	<b>0</b>
Conservation Cover (ac.) 327		2,584	2,532	0	2,532	5	5	5	0	
Mulching (ac.) 484		258	253	0	253	3	0	0	0	
Windbreak/Shelterbreak Establishment (ft.) 380		64,600	63,308	0	63,308	0	3	0	0	
<b>Total Acreage at Baseline</b>		<b>25,840</b>	<b>25,323</b>	<b>0</b>	<b>1</b>					
<b>Progressive</b>					<b>System Rating -&gt;</b>		<b>4</b>	<b>4</b>	<b>4</b>	<b>3</b>
Conservation Cover (ac.) 327		3,634	3,587	168	3,755	5	5	5	0	
Filter Strip (ac.) 393		48	47	3	50	0	2	1	2	
Mulching (ac.) 484		97	98	3	100	3	0	0	0	
Wetland Wildlife Habitat Management (ac.) 644		242	237	13	250	1	5	5	5	
Windbreak/Shelterbreak Establishment (ft.) 380		19,380	19,638	388	20,026	0	3	0	0	
<b>Total Acreage at Progressive Level</b>		<b>4,845</b>	<b>4,748</b>	<b>258</b>	<b>5,007</b>					
<b>RMS</b>					<b>System Rating -&gt;</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
Conservation Cover (ac.) 327		1,615	1,714	257	1,970	5	5	5	0	
Filter Strip (ac.) 393		32	33	6	39	0	2	1	2	
Mulching (ac.) 484		81	85	13	99	3	0	0	0	
Pest Management (ac.) 595		646	646	142	788	5	0	0	0	
Riparian Forest Buffer (ac.) 391		19	19	4	24	4	3	3	2	
Upland Wildlife Habitat Management (ac.) 645		323	323	71	394	0	5	5	5	
Use Exclusion (ac.) 472		1,454	1,454	320	1,773	4	3	3	0	
Wetland Restoration (ac.) 657		226	226	50	276	-1	4	4	4	
Wetland Wildlife Habitat Management (ac.) 644		323	328	66	394	1	5	5	5	
Windbreak/Shelterbreak Establishment (ft.) 380		12,920	13,954	1,809	15,762	0	3	0	0	
<b>Total Acreage at RMS Level</b>		<b>1,615</b>	<b>1,615</b>	<b>355</b>	<b>1,970</b>					





