

WATERSHED NAME & CODE		COON-YELLOW - 07060001		
LANDUSE TYPE		PASTURE		
ASSESSMENT INFORMATION				
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS		
	Total Units	Existing Unchanged Units	New Treatment Units	
Baseline System		Syst		
Total Acreage at Baseline Level		122,561	85,793	0
Fence (ft.) 382	306,403	214,482	0	
Pasture & Hayland Planting (ac.) 512	24,512	17,159	0	
Use Exclusion (ac.) 472	12,256	8,579	0	
na	na	na	na	
na	na	na	na	
Progressive System		Syst		
Total Acreage at Progressive Level		22,980	21,831	30,640
Animal Trails and Walkways (ac.) 575	460	437	613	
Fence (ft.) 382	114,901	185,757	76,601	
Pasture & Hayland Planting (ac.) 512	10,341	15,952	7,660	
Prescribed Grazing (ac.) 528	9,192	8,732	12,256	
Spring Development (no.) 574	115	109	153	
Stream Crossing 578	5,745	5,458	7,660	
Streambank & Shoreline Protection (ft.) 580	17,235	16,373	22,980	
Use Exclusion (ac.) 472	6,894	9,613	6,128	
na	na	na	na	
na	na	na	na	
Resource Management System (RMS)		Syst		
Total Acreage at RMS Level		7,660	7,660	7,277
Access Road (ft.) 560	9,575	9,575	9,096	
Animal Trails and Walkways (ac.) 575	230	253	195	
Brush Management (ac.) 314	2,528	2,528	2,401	
Critical Area Planting (ac.) 342	192	192	182	
Fence (ft.) 382	76,601	97,666	51,706	
Heavy Use Area Protection (ac.) 561	2	2	1	
Nutrient Management (ac.) 590	3,830	3,830	3,639	
Pasture & Hayland Planting (ac.) 512	6,894	8,637	4,807	
Pest Management (ac.) 595	5,745	5,745	5,458	
Pipeline (ft.) 516	76,601	76,601	72,771	
Prescribed Grazing (ac.) 528	5,362	5,822	4,634	
Spring Development (no.) 574	57	63	49	
Stream Crossing 578	3,830	4,117	3,351	
Streambank & Shoreline Protection (ft.) 580	9,575	10,437	8,235	
Use Exclusion (ac.) 472	3,064	4,022	1,953	
Water Well (no.) 642	19	19	18	

Watering Facility (no.) 614	115	115	109
CONSERVATION INVESTMENT INFORMATION			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INV	
	New Treatment Units	Installation Cost	Management Cost - 3 yrs
		50%	100%
Progressive System Acres Treated	30640.32		
Animal Trails and Walkways (ac.) 575	613	\$5,783,667	\$0
Fence (ft.) 382	76,601	\$95,751	\$0
Pasture & Hayland Planting (ac.) 512	7,660	\$601,316	\$0
Prescribed Grazing (ac.) 528	12,256	\$208,354	\$0
Spring Development (no.) 574	153	\$256,613	\$0
Stream Crossing 578	7,660	\$191,502	\$0
Streambank & Shoreline Protection (ft.) 580	22,980	\$448,115	\$0
Use Exclusion (ac.) 472	6,128	\$85,793	\$0
na	0	\$0	\$0
na	0	\$0	\$0
	Subtotal	\$7,671,111	\$0
Resource Management System (RMS) Acres Treated	7277.076		
Access Road (ft.) 560	9,096	\$38,659	\$0
Animal Trails and Walkways (ac.) 575	195	\$1,843,544	\$0
Brush Management (ac.) 314	2,401	\$264,158	\$0
Critical Area Planting (ac.) 342	182	\$46,028	\$0
Fence (ft.) 382	51,706	\$64,632	\$0
Heavy Use Area Protection (ac.) 561	1	\$35,476	\$0
Nutrient Management (ac.) 590	3,639	\$0	\$114,614
Pasture & Hayland Planting (ac.) 512	4,807	\$377,326	\$0
Pest Management (ac.) 595	5,458	\$0	\$135,081
Pipeline (ft.) 516	72,771	\$43,662	\$0
Prescribed Grazing (ac.) 528	4,634	\$78,784	\$0
Spring Development (no.) 574	49	\$81,795	\$0
Stream Crossing 578	3,351	\$83,782	\$0
Streambank & Shoreline Protection (ft.) 580	8,235	\$160,574	\$0
Use Exclusion (ac.) 472	1,953	\$27,346	\$0
Water Well (no.) 642	18	\$54,578	\$0
Watering Facility (no.) 614	109	\$54,578	\$0
	Subtotal	\$3,254,923	\$249,695
TOTAL ACRES TREATED / ESTIMATED TREATMENT COSTS	37917.396	\$10,926,034	\$249,695

	LANDUSE ACRES	153,202		
	TYPICAL UNIT SIZE ACRES	20		
	ESTIMATED PARTICIPATION	26%		
	RESOURCE CONCERNS			
Total Units	Soil Erosion – Streambank	Water Quality – Excessive Nutrients and Organics in Surface Water	Plant Condition – Noxious and Invasive Plants	Plant Condition – Forage Quality and Palatability
Item Rating ->	3	1	3	3
85,793				
214,482	0	1	0	1
17,159	0	2	5	5
8,579	5	1	1	0
na	na	na	na	na
na	na	na	na	na
Item Rating ->	5	3	4	4
52,472				
1,049	5	3	0	0
262,358	0	1	0	1
23,612	0	2	5	5
20,989	3	3	4	3
262	0	0	0	0
13,118	3	-1	0	0
39,354	5	1	0	0
15,741	5	1	1	0
na	na	na	na	na
na	na	na	na	na
Item Rating ->	5	4	5	5
14,937				
18,671	5	0	1	1
448	5	3	0	0
4,929	2	2	5	5
373	4	3	0	0
149,372	0	1	0	1
3	5	3	0	0
7,469	0	5	1	2
13,443	0	2	5	5
11,203	0	0	5	3
149,372	5	0	0	0
10,456	3	3	4	3
112	0	0	0	0
7,469	3	-1	0	0
18,671	5	1	0	0
5,975	5	1	1	0
37	0	0	0	0

224	0	4	0	1
ESTMENT		PRIVATE INVESTMENT		
Technical Assistance 20%	Total Present Value Cost	Installation Cost 50%	Annual O & M + Mgt Costs 100%	Total Present Value Cost
\$1,156,733	\$6,940,400	\$5,783,667	\$231,347	\$6,758,183
\$19,150	\$114,901	\$95,751	\$3,830	\$111,885
\$120,263	\$721,580	\$601,316	\$12,026	\$651,976
\$41,671	\$250,025	\$208,354	\$0	\$208,354
\$51,323	\$307,935	\$256,613	\$5,132	\$278,232
\$38,300	\$229,802	\$191,502	\$3,830	\$207,636
\$89,623	\$537,738	\$448,115	\$17,925	\$523,620
\$17,159	\$102,951	\$85,793	\$5,148	\$107,476
\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0
\$1,534,222	\$9,205,333	\$7,671,111	\$279,237	\$8,847,360
\$7,732	\$46,391	\$38,659	\$2,320	\$48,430
\$368,709	\$2,212,253	\$1,843,544	\$73,742	\$2,154,171
\$52,832	\$316,989	\$264,158	\$5,283	\$286,412
\$9,206	\$55,233	\$46,028	\$4,603	\$65,416
\$12,926	\$77,558	\$64,632	\$2,585	\$75,522
\$7,095	\$42,571	\$35,476	\$3,548	\$50,419
\$22,923	\$125,044	\$0	\$38,205	\$58,810
\$75,465	\$452,791	\$377,326	\$7,547	\$409,115
\$27,016	\$147,374	\$0	\$45,027	\$69,312
\$8,732	\$52,395	\$43,662	\$1,746	\$51,019
\$15,757	\$94,541	\$78,784	\$0	\$78,784
\$16,359	\$98,154	\$81,795	\$1,636	\$88,686
\$16,756	\$100,539	\$83,782	\$1,676	\$90,841
\$32,115	\$192,689	\$160,574	\$6,423	\$187,630
\$5,469	\$32,816	\$27,346	\$1,641	\$34,258
\$10,916	\$65,494	\$54,578	\$1,092	\$59,176
\$10,916	\$65,494	\$54,578	\$3,275	\$68,372
\$700,924	\$4,178,326	\$3,254,923	\$200,346	\$3,876,375
\$2,235,146	\$13,383,658	\$10,926,034	\$479,584	\$12,723,736