

UFRW Ranch Planning Questionnaire

Ranch Name		Owner/Manager	
Physical Address Closest city/county		Mailing Address Street/city/zip	
Phone Number		Email Address	

WHAT ARE YOUR RANCH GOALS?

- What do you want to happen on your land? Goals will be unique to your property.
- Remember to include all players (owner, family members, ranch manager, leasee, outside investors, etc.) when developing your ranch goals and management objectives on your property and consider the following:
 - Quality of life goals
 - Landscape/Natural Resource goals
 - Production goals

List types & numbers of livestock on your ranch			
	Number		Number
<input type="checkbox"/> Cow/calf - fall calving		<input type="checkbox"/> Sheep	
<input type="checkbox"/> Cow/calf - spring calving		<input type="checkbox"/> Goat production	
<input type="checkbox"/> Cow/calf - calve all yr.		<input type="checkbox"/> Horses	
<input type="checkbox"/> Stocker Production		<input type="checkbox"/> Other:	

List the crops & number of acres on your farm			
	Number		Number
<input type="checkbox"/> Alfalfa hay		<input type="checkbox"/> Field Crops	
<input type="checkbox"/> Grass hay		<input type="checkbox"/> Wheat/Barley/Oats	
<input type="checkbox"/> Irrigated pasture		<input type="checkbox"/> Vegetable crops	
<input type="checkbox"/> Nursery		<input type="checkbox"/> Other:	

I farm/ranch year-round or seasonally (circle one) in the Upper Feather River Watershed. If seasonally, list typical season you're in UFRW: _____

My best estimate of major land classifications, number of acres & number of pastures:

Major Land Classification on My Ranch	# of Acres	# of Pastures or Fields
Forest/Timber		
Non-irrigated range/pasture		
Irrigated pasture/grass hay		
Irrigated Alfalfa		
Other (specify): veggies/berries/etc		
TOTAL # OF ACRES		

CALENDAR OF OPERATIONS

On following page, estimate time period of major ag. activities that take place on your property.

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CALENDAR OF OPERATIONS												
	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
LIVESTOCK	(cattle, sheep, horses, etc.)											
Stock in UFRW												
Calving/lambing												
Breeding												
Weaning												
Ship weaned stock												
Stock leave UFRW												
Other:												
CROPS	(Alfalfa, pasture, vegetables, fruit, etc.)											
Seed												
Fertilize												
Spray for Weeds												
Disk												
Drag fields												
Other:												
IRRIGATION	(groundwater pumps, surface water, ponds, etc.)											
Start												
Water shortage												
Stop												
OTHER												

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Estimate # of irrigated acres watered using the following methods:

Surface (leveled) _____, Flood _____, Wheel-line _____, Pivot _____, Other _____

Irrigation water on my ranch comes from the following sources & estimated annual use:

Source of Water	Typical Use Period (X-Y)	Estimated Ac Ft used per year	NOTES
Groundwater Well(s)			
Irrigation District			
Creeks (name):			
Pond/Reservoir			
Other:			

Stock water on my ranch come from the following sources & estimated annual use:

Source of Water	Typical Use Period (X-Y)	NOTES
Groundwater Well(s)		
Irrigation District		
Creeks (name):		
Pond/Reservoir		
Offsite/ troughs		
Wetlands		
Other:		

I apply the following inputs (fertilizer, herbicides, seed, feed, etc.) to my property:

Product Applied	Amount Applied (units)	Crop/land Type Applied	Season Applied

Annual precipitation on my ranch is _____ this includes approximately _____ inches snow.

Most years, water is ponded on _____(% or # acres) of my ranch from winter rain or spring snowmelt which runs off in _____ (month)

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During the irrigation season, water leaves my property and returns to _____ Creek at the following locations (noted on attached map or aerial photo). If you don't have a map or photo, sketch the general ranch/stream layout in the box below and circle tail water returns:

Comments: _____

Think about livestock & irrigation practices plus tail water returns on your property:

General management practices:	Yes	No
I do most of the irrigation myself vs. have an employee manage irrigation Note:		
Livestock are moved to different fields throughout the season vs. set stocked Note:		
Livestock are present IN fields actively being irrigated (water under foot) Note:		
Cows calve in fields AWAY from the main creek/channel or tail water returns Note:		

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General management practices:	Yes	No
Minimize livestock direct access to creeks Note:		
Manage vegetation to minimize manure - stream interaction Note:		
Ranch roads & stream crossings constructed to minimize erosion & sediment discharge to main system Note:		
Stabilize & protect stream/creek banks with vegetation/riparian cover Note:		
Tail water leaving my property and returning to the main ditch or creek	Yes	No
I can currently control amount & timing of most tail water leaving my ranch Note:		
When irrigating, I have almost continuous tail water returns for downstream users Note:		
Tail water returns from my ranch to the main system via a grass vegetated ditch Note:		
Livestock have full access to tail water return systems Note:		
Filter tail water before it returns to creeks Note:		

List the methods used control tail water runoff:

- Vegetative filter strip
- Filtering ponds
- Wetlands
- Capture & reuse runoff
- Leave crop residue
- Leave rough soil surface for water infiltration
- Other _____

List types of monitoring/documentation you conduct on your ranch:

- Photos
- Pounds of beef, lamb, etc. produced
- Tons of grass/ alfalfa hay produced
- Acre feet of water used
- Other _____

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What obstacles/limitations are you faced with regarding your property?

- Livestock Production _____
- Crop Production_____
- Irrigation Management_____
- Water Quality_____
- Other_____

Let's dream for a moment....if you had unlimited resources and no obstacles/limitations what would you like to do on your property? What resources would be helpful?

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