

**Annual Operating Instructions**

**2016**

**Ten Mile Allotment**

**Beaver RD, Fishlake NF**

\_\_\_\_\_  
**Flying V Manager Representative**

*for permittee (Verla Sorensen)*

\_\_\_\_\_  
**Date**

Kathleen Johnson

**Kathleen Johnson**

**District Ranger**

June 9, 2016

**Date**

## Annual Operating Instructions

**2016**

### Ten Mile Allotment

#### Beaver RD, Fishlake NF

This AOI is made part of your grazing permit consistent with Part 1, item 3 and Part 2, Item 8(a). Situations may develop during the grazing season which requires changes to these instructions. If this becomes necessary, or if you cannot comply with some or part of these instructions, contact the District Ranger and obtain approval before initiating changes or deviating from these instructions. Failure to follow these instructions is a violation of your permit.

Permittee	Ear Tag Color & #'s	Permitted*			Authorized**		
		Number	Class	Season	Number	Class	Season
David E. and Verla A. Sorensen	01-200	200	Cow/calf	06/11-10/10	160	Cow/calf	6/11-10/10
<small>*Permitted use is the livestock numbers and season of use listed on your grazing permit.  **Authorized use is the number of livestock and season of use you are authorized for in the current grazing season and reflects stocking and/or season of use adjustments for the given year.</small>							

**Non-use:** 20% partial non-use for resource protection of 40 cow/calf for the 2016 grazing season. The non-use for resource protection is to allow gradual buildup of permitted numbers following the conclusion of the 2013 MOU of 60% non-use for resource protection.

Please be aware that nonuse in excess of 10% of your permitted numbers must be requested at least 30 days before the "on" date. Nonuse for personal convenience may be approved on a year-to-year basis for a maximum of three consecutive years and not more than four years in any 10-year period. Longer periods of nonuse for range protection will only be approved under a written agreement.

## LIVESTOCK MANAGEMENT

Grazing Schedule

Unit (Pasture)	Tentative Dates*	Days/Unit	Number of Livestock
Lower City Creek	6/27 – 7/11	15	160
Upper City Creek	6/11 – 6/26	15	160
Price/Cougar	7/12 – 8/16	35	160
Ten Mile	8/17 – 10/10	53	160

\*The above schedule is an **estimate** and may be modified at any time if: utilization levels are met, water availability is inadequate, drought, delayed forage development or wet soil conditions.

Allowable use levels are more important than tentative dates listed above. Allowable use levels are 40-60% utilization on key species in uplands and 4" stubble height in riparian for the 2016 grazing season. If allowable use levels are being approached the permittee should consider moving to the next scheduled pasture, move cattle to another area of the pasture, or removed from the Forest. If resource objectives overall are not being met the Forest Service will require livestock to be moved to another part of the allotment or off the allotment. If early pasture moves occur, District range personnel or the District Ranger must be notified. Delayed pasture moves must be coordinated with District range personnel or the District Ranger prior to the scheduled move date.

Type of rotation: Deferred Rotation

All livestock must be removed from the Forest by the permitted off date listed above.

Photo monitoring continues within the Price Spring area.

Additional instructions: Livestock grazing within the 48 acre fenced area around Price Spring will not be authorized during the 2016 season.

## UTILIZATION STANDARDS & MONITORING

### Maximum Allowable Forage Use Criteria

Vegetation Type	Stubble Height/Use	Comments
Riparian Hydric Species	4"	Triggers the time to move livestock between units or off the allotment.
Riparian Emphasis Management Areas	6"	Triggers the time to move livestock between units or off the allotment.
Non-hydric sod forming grass species in riparian areas	1.5"	Primarily Kentucky bluegrass-Triggers the time to move livestock between units or off the allotment.
Wheatgrass seedings	60%	Management option to exceed 60% use to maintain healthy seedings.
Riparian/upland browse: Sprouts and young-aged plants	≤40%	# of current year's available twigs removed.
Riparian/upland mature browse	≤50%	# of current year's available twigs removed.
Upland grass/forb	40-60% of key species; varies by grazing system and desired condition	% of current year's growth.
Riparian ground cover	Maintain ground cover of at least 70% within riparian areas.	

**The above utilization standards take precedence over the tentative dates listed in the grazing schedule. You are responsible to monitor your livestock and comply with the listed utilization standards and to move livestock prior to any of the above standards being exceeded.**

<b>Ten Mile Allotment 2015 Utilization</b>			
<b>Pasture</b>	<b>% use</b>	<b>key species</b>	<b>UTMs</b>
<b>Lower City Creek</b>			
TM-LC-01	37%	AGCR	386683, 4237478
TM-LC-02	42%	AGCR	386415, 4237434
TM-LC-03	31%	AGCR	386247, 4237088
<b>Upper City Creek</b>			
TM-UC-01	24%	AGCR	385899, 4237250
TM-UC-02	20%	AGCR	385835, 4237440
TM-UC-04	27%	AGCR	386212, 4237982
<b>Price/Cougar</b>			
TM-PC-01	38%	AGCR	386129, 4238422
TM-PC-02	21%	AGCR	385740, 4238896
TM-PC-03	3.2"	CAREX	386926, 4240010
TM-PC-05	36%	STCO	383823, 4240643
Photo Point Only within enclosure			
<b>Ten Mile</b>			
TM-TM-01	%	STCO	387141, 4241020
TM-TM-02	55%	STCO	388015, 4244555
TM-TM-03	>10"	CAREX	390990, 4247847
TM-TM-04	61%	POPR	386389, 4243799

Compliance monitoring inspections will be conducted by Forest Service personnel throughout the grazing season in key areas across the allotment. You are invited and it is recommended that you participate in these inspections.

Early in the 2015 season use around Bumblebee Spring and Ten Mile exceeded the 4" standard. The ranch completed a temporary electric fence and the sedges exceeded 10" on average at the end of the season. This temporary electric fence will be reutilized by the ranch during the 2016 season.

Exceeding the utilization standards may be considered as non-compliance with your Term Grazing Permit and may be subject to suspension or cancellation of the permit.

Additional instructions: All pastures within the allotment will be managed for 40-60% utilization of key species in uplands and 4" stubble height on riparian areas during 2016.

#### **BILLING**

Your annual grazing bill must be paid and notification received in our office prior to turning livestock onto the National Forest. It may take 10 days or more from the time you mail your payment until we receive payment notification so plan accordingly.

## **RANGE IMPROVEMENTS**

You are responsible for maintaining the range improvements assigned to you in Part 3 of your Term Grazing Permit. All improvements are to be maintained to standard prior to livestock entering the pasture, even in the event of non-use. Standards are found in your Term Grazing Permit or at <http://www.fs.fed.us/r4/fishlake/resources/rangemgt.shtml> . Livestock entry onto the Forest may be delayed if improvements are not maintained to acceptable standards.

Completed in 2015: This was a huge effort by the Ranch in cooperation with the District. I thank you for your hard work in accomplishing these projects.

1. Ten Mile Bench Spring #033467
2. Order Spring trough #033414
3. Bumblebee Spring #033529
4. Green Ridge Spring #033466

Scheduled maintenance for upcoming season:

1. Anderson Spring
2. Ten Mile/Junction Boundary Fence
3. Cougar Spring trough.

You must obtain prior written approval from the District Ranger before constructing/installing structural range improvements or using or applying any pesticide/herbicide except for personal use of insect repellent.

Any improvement, which is no longer functional or no longer needed, will be removed from the allotment by the permittee. The removal of any improvement must have prior approval by the District Ranger.

Failure to maintain your assigned range improvements may be considered as non-compliance with your Term Grazing Permit and may be subject to suspension or cancellation of your permit.

Additional instructions: None.

## **GENERAL INSTRUCTIONS**

You or the association will furnish sufficient riders or herders for proper distribution, protection and management of livestock on the allotment as required by the Allotment Management Plan (AMP) and/or Annual Operating Instructions (AOI).

You are required to submit actual use information for the allotment. Please complete the enclosed form and return it to the district office within two weeks of removal of livestock from the Forest.

Salt and other dietary supplements are a distribution tool, and as such, should not be placed within ¼ mile of riparian areas, water troughs and ponds; within 200 ft. of designated roads, trails, trail heads or camping spots which have frequent use. Avoid salting in or near tree plantations or regenerating aspen stands. Exceptions to these standards must have prior approval.

Salt will be moved from areas where feed has been used to standards.

The Fishlake National Forest Travel Plan must be followed while managing livestock unless approved in advance and in writing by the District Ranger.

All livestock feed or straw brought onto the Forest must be certified weed free per Regional Forester's Order #04-00-058, dated March 26, 1996  
(<http://www.fs.fed.us/r4/fishlake/resources/rangemgt.shtml>).

Dead livestock shall be moved at least ¼ mile from roads, water sources, and camping spots, which have evidence of frequent use.

All garbage resulting from activities associated with this permit shall be removed from National Forest lands and disposed of properly.

Additional instructions:

**ACTUAL USE, OPERATION AND MAINTENANCE  
2016 GRAZING SEASON**

Allotment: Ten Mile

Permittee: David E. and Verla A. Sorensen

Pasture	Sequence	Entry Date	Exit Date	No. Of Cattle
Upper City Ck.				
Lower City Ck.				
Price/Cougar				
Ten Mile				

I maintained the following improvements this year: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Material Cost \$ \_\_\_\_\_ Labor Cost \$ \_\_\_\_\_

Number of days spent managing the Allotment: \_\_\_\_\_

Death Loss: \_\_\_\_\_ Cows, \_\_\_\_\_ Calves. Caused by: Poisonous plants \_\_\_  
Disease \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Return form at end of Grazing Season

Return form to: District Ranger  
PO Box E  
Beaver, Utah 84713