Annual Operating Instructions

2016

Pine Creek/Sulphurbeds Allotment

Beaver RD, Fishlake NF

Permittee – Clark and Shirley Bradshaw Family Limited Partnership	4-27-16 Date
Permittee – Joe Yardley	4-19-16 Date
Permittee – Darrell Yardley	4/19/16 Date
Permittee – Lee R. Yardley	4/19/16 Date
Permittee – Pete Yardley	4/19/16 Date
Permittee – Sheb Yardley c/o Kenneth Yardley	Date
Kathleen Johnson District Ranger	4/19/16 Date

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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
Clark Bradshaw	302-571	269	Cow/calf	6/16 – 9/30	269	Cow/calf	6/16 – 9/30
Darrell Yardley	079-159	72	Cow/calf	6/16 – 9/30	72	Cow/calf	6/16 – 9/30
Lee R. Yardley	223-301	78	Cow/calf	6/16 – 9/30	78	Cow/calf	6/16 – 9/30
Pete Yardley	01-078	78	Cow/calf	6/16 – 9/30	78	Cow/calf	6/16 – 9/30
Joe Yardley	160-222	63	Cow/calf	6/16 – 9/30	63	Cow/calf	6/16 – 9/30
Sheb Yardley	572-576	5	Cow/calf	6/16 – 9/30	5	Cow/calf	6/16 – 9/30

*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.

Non-use: None.
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.

Retagging will occur in the spring of 2016.

LIVESTOCK MANAGEMENT

Grazing Schedule

Unit (Pasture)	Tentative Dates*	Days/Unit	Number of Livestock
Cove Creek	6/16 – 7/30	45	233
Sulphurbeds	7/31 – 9/13	45	233
Little North Creek	9/14 – 9/30	17	233
Pine Creek	6/16 – 8/15	60	269
Wildcat	8/15 – 9/30	45	269

*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. If allowable use levels are met early in the scheduled pasture, cattle will be required to be moved to another area of the pasture, moved to another pasture, or removed from the Forest. 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.

Utilization will dictate move dates not tentative dates listed.

Type of rotation: Rest Rotation.

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

Previous year's grazing results:

Pine Creek/Sulphurbeds Allotment 2014 Utilization			
Cove Creek	**% use**	**key species**	**UTMs**
PC-CC-01	37%	Brin	364372, 4272598
PC-CC-02	42%	Brin	365208, 4272999
PC-CC-03	43%	Brin	367004, 4273044
PC-CC-04	59%	Brin	368238, 4273837
Sulpurbeds			
PC-SB-01	33%	Brin	363945, 4269273
PC-SB-02	38%	Agcr	363417, 4272219
PC-SB-03	36%	Brin	363424, 4269237
PC-SB-04	36%	Agcr	363145, 4269946
PC-SB-05	27%	Brin	363664, 4270117
Pine Creek			
PC-PC-01	15%	Agcr	361728, 4259098
PC-PC-02	24%	Agcr	361425, 4259207
PC-PC-03	19%	Agcr	361750, 4261246
PC-PC-04	42%	Stle	364903, 4259434
PC-PC-05	>4"	CAREX	Pine Creek Swamps
Little North Creek			
PC-LNC-01	"REST"	Pose	363627, 4265541
PC-LNC-02	"REST"	Cage	363661, 4264868
Wildcat			
PC-WC-01	NA	Pose	366469, 4254834
PC-WC-02	11%	Brin	366714, 4257343
PC-WC-03	NA		365084, 4257767

Notice of Non-compliance/Suspension Actions: None.

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. Maximum allowable use in the uplands will be 50% during the 2016 season.

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.

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: Pastures must be cleaned and remain clean of livestock once utilization levels have been reached.

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.

The following existing improvements will be maintained/reconstructed in 2016:

1- Salt Hollow Springs – need to reconstruct following prescribed fire.
2- Bell Springs trough replace to a tire trough.
3- Drift fence between Pine Creek Swamps and Little North Creek.

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 repellant.

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).

Additional riders will be necessary in all pastures to ensure utilization as well as proper distribution is being achieved. Riders will check a minimum of twice a week and if desired results are not occurring additional riding will occur.

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.

Livestock should be drifted instead of trailed wherever possible. Previously grazed units must have all livestock removed from them.

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: None.

ACTUAL USE, OPERATION AND MAINTENANCE
2016 GRAZING SEASON

Allotment: Pine Creek/Sulphurbeds Permittee:_____

Pasture	Sequence	Entry Date	Exit Date	No. Of Cattle

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