

Antelope Hills Allotment 100

This document serves as your 2019 Grazing Year, Annual Operating Instructions (AOI) for the Antelope Hills Allotment. This AOI is part of your Term Grazing Permit as provided for in Part 2, section 8(a).

GRAZING SCHEDULE

The Annual stocking level (annual authorized livestock numbers and dates) are considered approximate. The actual dates and numbers may change due to many variables. Annual stocking level is based on current and expected forage production. The planned use period in a pasture and livestock numbers can/should be adjusted if conditions change, either (shortened or lengthened, depending on forage availability but not in excess of the permitted numbers and utilization in key areas).

*Any changes from these Annual Operating Instructions is to be coordinated and confirmed in advance and will be made only with prior written Forest Service Officer Approval. (An Amendment)

*If emergency conditions require making an immediate change, notify the Forest Service Officer promptly.

Authorization

Upon payment of fees, the following is the planned grazing sequence:

Number of Livestock	Pasture	Grazing Period
120 Cow/calf 5 bulls	Packard Trail & Jimmee to the East	1 Mar – May 30
120 Cow/calf 5 bulls	SOB South	June 1- July 31
145 Cow/calf 5 bulls	SOB South	1 Aug – 30 Aug
145 Cow/calf 5 bulls	Mesas	Sept 1 – Oct 31
145 Cow/calf 5 bulls	Pocket	Nov 1 – Dec 31
145 Cow/calf 5 bulls	Pocket & North BP	Jan 1 – Jan 31
145 Cow/calf 5 bulls	North Fork	Feb 1 – Feb 29

Rested (Ungrazed) Pastures for the 2019 Grazing Season

Mc Daniels

RESOURCE MONITORING

Allowable Use

The following is maximum allowable use: Uplands: *On key grass species*: 40% at the time livestock are moved from the pasture (area). On soils of sandstone parent material, forage utilization will not exceed 30% in key areas on key forage species at the time livestock are removed from the pasture (area). *On key shrub species*: browsing of 40% of available leaders.

Cattle will be moved to the next scheduled pasture or off the allotment when allowable use standards are met, no matter what the dates on paper are. Failure to remove your cattle to avoid use above the allowable levels is a violation of these instructions and the terms of your grazing permit.

The permittee is encouraged to participate in the allotment Monitoring process. Key Areas (KA) are areas that represent a grazing area for a quick check of utilization and health of that area. If a KA looks poor further investigation is required to determine if the whole grazing area is in the same condition.

Actual Use

The permittee will document the following items on the enclosed Actual Use Form during the 2018 grazing year: 1) Pasture; 2) Actual Grazing Period; 3) Actual Livestock Numbers.

***It is very important that this Actual Use form be completed and submitted to your Rangeland Management Specialist at the end of the grazing year.**

RESOURCE OBJECTIVES for THIS GRAZING SEASON

Proper livestock management practices, e.g. distribution, timing of grazing, and intensity of grazing, must be managed closely to provide for plant maintenance, improved vigor, and maintenance/improvement of vegetative ground cover. When cattle are not in a pasture, ensure water is available for wildlife and escape ramps are in place on troughs.

SALTING AND PROTEIN BLOCK PRACTICES

Proper salt and protein block location can be a good tool to aid in livestock distribution and they will be used in a manner to spread livestock utilization throughout the pasture. A detailed description of the Salting and Supplemental Feeding policy can be found in Part 3 of your term grazing permit; (See AMP and Term Grazing Permit for the complete list of the guidelines.) Place supplements to draw livestock to areas that normally receive only light use.

RANGE IMPROVEMENTS

Maintenance

Range improvements assigned to you are to be fully maintained annually to comply with permit requirements. Any maintenance you perform must conform to the standards specified by your District Rangeland Management Specialist. The grazing permittee is responsible for all maintenance materials, supplies and equipment necessary to properly maintain all range structural improvements. The Forest may replace range structural improvement materials and/or supplies at the end of the improvement's life if properly maintained; when maintenance and repair is no longer feasible to keep the improvement properly maintained and functioning.

Maintenance/Projects:

2019

Drift Fence west of BP Water Lot & split water lot east to west.

Expand Corral – Arch Required?

Convert temp water haul location to a permanent water haul – build cement trough

2020

Juniper treatment

Heavy maintenance on water lots

Clean sediment traps at Mormon Pocket tanks

2021

Juniper treatment

Rebuild Black Seep spring development – add storage

2022

Black Sheep Well

2023

Cress Spring Development – pump out of SMZ

DROUGHT MANAGEMENT


To aide in determining the initial livestock numbers the Standard Precipitation Index (SPI) and the US Drought Monitor Report was discussed. The SPI and the US Drought Monitor showed our area in a *Moderate* drought. It was agreed that due to the above factors as well as that with the current precipitation conditions and the fact that there was abundant forage left over at the end of the growing season the livestock numbers would remain at (100 cattle/bulls) unless the allotment moves into a negative drought status.


TRAVEL MANAGEMENT

The Prescott National Forest designated a system of roads and trails that are open to motor vehicle use in 1989 through Forest Plan Amendment #4. Motor vehicle use off the designated road system by the permit holder to conduct activities associated with administration of the term grazing permit is allowed under the terms and conditions of the term grazing permit.

PERMIT CONDITIONS

These Annual Operating Instructions are a part of the Term Grazing Permit as provided for in Part 2, Section 8(a). They comply with the standards and guidelines found in the Forest Plan. Failure to follow any of the terms and conditions specified in Parts 1, 2, and 3 of your Term Grazing Permit may result in suspension or cancellation, in whole or in part, after written notice (Refer to Part 1, Section 3, of your permit).

ACCEPTED BY:  2-7-19
Permittee Date

APPROVED BY:  2/7/19
District Ranger Date

