

**DOUGLAS RANGER DISTRICT
CORONADO NATIONAL FOREST
ANNUAL OPERATING INSTRUCTION (AOI)
Black Diamond Allotment/ Walnut Springs Allotment
2021 Grazing Year**

The annual validation for your term grazing permit has been approved for the following numbers and season.

I & II. AUTHORIZED USE and ROTATION SCHEDULE:

		Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrimg	Horse	AUMs	HMs
Authorized Use	Walnut Springs	3/1/2021	7/31/2021	153	65		3			345	342
	Walnut Springs	10/1/2021	2/28/2022	151	65		3			341	338
	Black Diamond	3/1/2021	7/31/2021	153	30					151	151
	Black Diamond	11/15/2021	2/28/2022	106	30					105	105
Private Land Permit	Black Diamond	3/1/2021	7/31/2021	153	7					35	35
Private Land Permit	Black Diamond	11/15/2021	2/28/2022	106	7					24	24
Total										1001	995
FS Total										941	935

Non-Use	Walnut Springs	3/1/2021	7/31/2021	153	5		1			39	30	
Reason: Extreme drought, lack of water. Range improvement										Total	39	30

Proposed Rotation

Pasture	Acres in Pasture	Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrimg	Horse	AUMs	HMs
Upper (Walnut)		3/1/2021	7/31/2021	153	65		3			376	372
Upper (Black)		3/1/2021	7/31/2021	153	30					151	151
Private Land Permit		3/1/2021	7/31/2021	153	7					35	35
Off Forest		8/1/2021	9/30/2021								
Lower (Walnut)		10/1/2021	2/28/2022	151	65		3			371	367
Lower (Black)		11/15/2021	2/28/2022	106	30					105	105
Private Land Permit		11/15/2021	2/28/2022	106	7					24	24
Applied For										1,038	1,055
Total Permitted										1144	1144
FS Permitted										1060	1060

Actual dates may vary dependent upon climatic conditions, when utilization levels are reached and time required to remove cattle. Pasture rotation is designed to incorporate growing season rest or deferment to allow for grazed plant recovery. Pastures grazed during the summer growing season (July – September) in most cases will not be grazed during the growing season the following year. You are authorized to have your livestock on the above allotments during that time, similar to last year. However, the annual growing season rest these allotments receive during the later and more critical part of the growing season provide for a sufficient recovery period for forage species, allowing plants to mature and develop seeds.

This rotation schedule is dependent on climatic conditions and the availability of water. If favorable climatic conditions do not occur a change in rotation will be discussed with Douglas Range personnel and may be adjusted to a time period in the fall following the summer rains.



Due to the on-going severe drought we are all currently experiencing in this region, changes to various types of management on your allotment may be needed. Please keep the range staff here at the Douglas District well informed of any deviation from your proposed plan and keep the natural resource conditions in the forefront of your mind when making management decisions that may affect your allotment.

The reduced stocking is based on current conditions and lack of forage production due to the drought. If sufficient moisture and consequent forage regrowth occurs, a site visit may be conducted to determine if the remaining number of livestock, up to the full permitted numbers, can be placed on the allotment.

Please be sure to not exceed the permitted number of livestock.

If you should need to deviate from this rotation schedule by more than two weeks, please notify this office in advance. Livestock remaining in pastures beyond the specified rotation date, that are allowed to drift between pastures, or grazing in rested pastures may be considered a violation of your Term Grazing Permit.

III. ALLOWABLE USE STANDARDS:

Utilization in all pastures is not to exceed 45% in the key areas. Please refer to your key area map. Herding and salting will be used to ensure allowable use is not exceeded. If allowable use is in danger of being exceeded, the cattle should be removed from that pasture until the range recovers. Salt and supplement will be placed appropriately, on good feed, at least ¼ mile from water and out of livestock concentration areas and more than 200 feet from roads. Salt and supplement locations should be rotated so as not to degrade a particular site. Salt blocks may be removed by the District if found near water, over-utilized areas, or roads. Blocks should be placed on hard ground not susceptible to erosion.

IV. MONITORING:

The permittee will record actual use as it occurs, including livestock numbers and dates permitted livestock are in a pasture. This information will be reported at the next annual operating instruction meeting. Common implementation monitoring includes forage production, forage utilization, photo points, condition of improvements, actual use and precipitation data.

V. RANGE IMPROVEMENT CONSTRUCTION / MAINTENANCE:

The Forest Service may spot check range improvements before the entry date to insure improvements are in a satisfactory condition. Livestock will not be allowed to enter pastures if assigned improvements are not maintained to proper standards. Livestock will not be allowed to enter pastures if fences will not keep livestock where they are placed.

All troughs should have water when livestock are not present and be equipped so that small animals can safely enter and exit.

New range improvements and all ground disturbing activities will not be initiated until proper archeological clearances have been obtained. When improvements are completed the permittee will inform District Range personnel to schedule an inspection. Before using machinery to clean any pond, the permittee is required to give the District Office at least 30 days advance notice so that the tank can be inspected for threatened or endangered species. All work involving the use of heavy equipment will be accomplished only after prior approval by the District Ranger. Improvement schedule is dependent upon funding.

Previous Year Improvement Accomplishments				
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Water/161002	October 2020	Replaced PE pipe and drinker at Neeley Spring	Done
	Water	September 2020	Pulled and replaced pump at Stacy Well	Done

Current Year Improvement Schedule				
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Water/519009 (Black Diamond - Private)	TBD	Storage Tank at the beginning of Black Diamond Mine Pipeline 519009. This is on the privately owned mining claim, and not Forest Service land.	
	Water/159009		Replace pipeline that originates at Black Diamond Mine	
	Fence		Replace several sections of fence across the allotment. FS can supply materials for replacement	

VI. REFUNDS AND CREDIT OF GRAZING FEES PAID (FSM 2238.11g)

Refunds will only be approved where the term grazing permit has been waived, the waiver of term grazing permit has been confirmed by the authorized officer, and a new permit issued to a qualified applicant indicated on the waiver of term grazing permit (FS-2200-12), or if a current permittee has applied for, and the authorized officer has approved, nonuse for which grazing fees have previously been paid.

Grazing fee credits will be approved when late entry or early removal of livestock is requested by the permittee for legitimate reasons and/or when delayed entry or early removal of livestock is requested by the authorized officer for reasons of resource protection. Credit for grazing fees will not be approved merely for the convenience of the permittee after the bill for collection is issued.

VI. PROTECTION:

The permittee, his agents and employees, when acting within the scope of their employment, and his contractors and subcontractors will protect the land and property of the United States, waived private land and other land under jurisdiction of the Forest Service covered by and used in conjunction with this permit. During periods of high fire danger, branding fires will be allowed by permit only. Please report all fires to the Tucson Interagency Fire Coordination Center at 1-800-549-0661.

VII. PERMIT CONDITIONS:

This Annual Operating Instruction is hereby made a part of the Term Grazing Permit as provided for in Part 2, Section 8(a). It complies with the standards and guidelines found in the Forest Plan. Failure to comply with 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. This is found in Part 1, Section 3, of your permit.

Keep this copy of these Annual Operating Instruction for your personal files. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Doug Ruppel", with a long horizontal flourish extending to the right.

DOUG RUPPEL
District Ranger