

**DOUGLAS RANGER DISTRICT
CORONADO NATIONAL FOREST
ANNUAL OPERATING INSTRUCTION (AOI)**

**Jackwood Allotment
2021 Grazing Year**

This letter will serve as your annual operating instructions for the **2021** grazing season for the **Jackwood** allotment.

I. AUTHORIZED USE: The following numbers and classes of livestock are authorized to graze on the Jackwood Allotment:

		Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrling	Horse	AUMs	HMs
Authorized Use	Jackwood Pastures	3/1/2021	4/30/2021	61		100				201	201
	Jackwood Pastures	11/1/2021	2/28/2022	120		165				651	651
	Klaus	3/1/2021	4/30/2021	61		66				132	132
	Klaus	11/1/2021	2/28/2022	120		66				260	260
	Old Farm	3/1/2021	4/30/2021	61		53				106	106
	Old Farm	11/1/2021	2/28/2022	120		53				209	209
These numbers of livestock represent the Forest Service portion of these on/off pastures and are billed as such.									Total	1560	1560
Non-Use	Jackwood Pastures	3/1/2021	4/30/2021	61		65				130	130
Reason: Range improvement due to drought and fire									Total	130	130

Please note that the AUMs were calculated using an average month (30.4167 days) instead of a 30 – day month.

II. ROTATION SCHEDULE: Actual dates may vary dependent upon climatic conditions, when utilization levels are reached and time required to remove cattle.

Proposed Rotation

Pasture	Acres in Pasture	Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrling	Horse	AUMs	HMs	
Upper Jackwood		3/1/2021	4/30/2021	61		100				201	201	
Klaus (30%FS)		3/1/2021	4/30/2021	61		220				441	441	
Old Farm (38%FS)		3/1/2021	4/30/2021	61		140				281	281	
Off Forest		5/1/2021	10/31/2021									
Lower Jackwood		11/1/2021	1/31/2022	92		165				499	499	
Upper Jackwood		2/1/2022	2/28/2022	28		165				152	152	
Klaus (30%FS)		11/1/2021	2/28/2022	120		220				868	868	
Old Farm (38%FS)		11/1/2021	2/28/2022	120		140				552	552	
										Applied For	2,994	2994
										Permitted	3382	4832

The Klaus pasture is an on/off pasture comprised of 30% Forest Service land and 70% State and private land. The 220 cows placed in the Klaus pasture represents the number present within the entire Forest Service, State and private land pasture. The Old Farm pasture is an on/off pasture comprised of 38% Forest Service land and 62% State and private land. The 140 cows placed in the Old Farm pasture represents the number present within the entire Forest Service, State and private land pasture.

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.

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.



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

Current Year Improvement Schedule				
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Water	2021	Repair Roadside Tank 119014.	
	Jackwood Tank #119003	2021	If needed, repair pipeline from Jackwood Tank #119003. Contact/Coordinate with Douglas Range Personnel for use of district polypipe welder	

	Water	2021	Increase water storage in Jackwood (unspecified)	
Proposal	Water	Ongoing	Explore possibilities for the construction of a trick tank with storage and a trough in the Lower Jackwood pasture on the ridge north of the private inholding. This improvement will require NEPA analysis prior to construction. (FS may be able to assist with this project)	

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.

VII. 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.

VIII. 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 Instructions for your personal files. Thank you.

Sincerely,

DOUG RUPPEL
District Ranger