

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

**Jackwood Allotment
2022 Grazing Year**

This letter will serve as your annual operating instructions for the **2022** grazing season for the **Jackwood** allotment.

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

Authorized Use											
Allotment		Date On	Date Off	# of Days	# of Cows w/calf	Dry Cows	# of Bulls	# Yrlng	Horse	AUMs	HMs
Jackwood	Jackwood Pastures	3/1/2022	4/30/2022	61		165				331	331
Jackwood	Jackwood Pastures	11/1/2022	2/28/2023	120		165				651	651
Jackwood	Klaus	3/1/2022	4/30/2022	61		66				132	132
Jackwood	Klaus	11/1/2022	2/28/2023	120		66				260	260
Jackwood	Old Farm	3/1/2022	4/30/2022	61				76		107	152
Jackwood	Old Farm	11/1/2022	2/28/2023	120				76		210	300
These numbers of livestock represent the Forest Service portion of these on/off pastures and are billed as such.									Total	1691	1827
Non-Use											
Reason: N/A - Full Numbers									Total		

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	# Yrlng	Horse	AUMs	HMs	
Upper Jackwood		3/1/2022	4/30/2022	61		165				331	331	
Klaus (30%FS)		3/1/2022	4/30/2022	61		220				441	441	
Old Farm (38%FS)		3/1/2022	4/30/2022	61				200		281	401	
Off Forest		5/1/2022	10/31/2022									
Lower Jackwood		11/1/2022	1/31/2023	92		165				499	499	
Upper Jackwood		2/1/2023	2/28/2023	28		165				152	152	
Klaus (30%FS)		11/1/2022	2/28/2023	120		220				868	868	
Old Farm (38%FS)		11/1/2022	2/28/2023	120				200		552	789	
										Applied For	3,124	3481
										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 200 yearlings 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 severe drought during the summer of 2020 we all experienced in this region, changes to various types of management were needed in most cases. Although most locations had abundant moisture during the monsoon season of 2021, there may be lasting effects of drought that are impacting your allotment. Please keep the natural resource conditions in the forefront of your mind when making management decisions that affect your allotment, and please keep the range staff here at the Douglas District well informed of any deviation from your proposed plan.

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

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/Fence	2021	Built a water lot around the water in the private inholding in the Lower Jackwood pasture. This is not a Forest Service improvement, but does affect the livestock distribution in the pasture.	
	Water	2020	Cleaned out Kambitch Tank	
	Fence	2021	Fence maintenance across the allotment, especially in the areas affected by the recent wildfires	

Current Year Improvement Schedule				
Permit Mod #	Improvement Type / ID #	Completion Date	Description/Comments	Status Done /Date
	Water	2022	Repair Roadside Tank 119014.	
	Jackwood Tank #119003	2022	If needed, repair pipeline from Jackwood Tank #119003. Contact/Coordinate with Douglas Range Personnel for use of district polypipe welder	
	Water	2022	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)	
	Rangeland	2023	Developing a proposal to improve rangeland in the Lower Jackwood pasture by removing encroaching mesquite. This project is covered under the Chirichaua Firescape NEPA. The majority of the archaeological clearances are done, but funding is still required to complete. Coordination with NRCS is under way.	

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