

O. X. Cattle Co. AMP

Data Sheet

1. Area: 340,000 acres Federal and 116,000 acres other
2. Fences: Appr. 22 miles of fencing will separate the lease into 7 pastures. (See Attached Map)
3. Waters: Enough are available temporarily.
4. Pastures: 5 pastures in the perennial type will have very nearly equal grazing capacities, a sixth pasture in the perennial type, but smaller in size, will be used annually for livestock handling purposes such as bull pasture, horse pasture or breeding pasture and the seventh pasture in the annual type will be used as needed when forage is available.
5. Condition: Condition ranges from poor to excellent because of past use distribution.
6. Vegetation: All vegetative types display significant percentages of desirable perennial grasses and shrubs. Select grasses include Boer, Bogr, Mupo, Stsp, Hija, and Spcr. Select shrubs include Pugl, Prfa, Mesp, Krpa, EPHE and Eula.
7. Past Use: Heavy cattle use in some areas and light in some areas, because of distribution.
8. Proposed Use: Initial Stocking rate 800-1,000 head of cattle
9. Grazing System Selected: Rest Rotation
10. Reasons for Selection:
 - a. Most practical intensive system available
 - b. Range will respond to the system
11. Objectives: (Not fully developed)
 - a. Grazing capacity increase
 - b. Watershed improvement
 - c. Wildlife habitat enhancement
12. Cooperation: The lessee and area manager have verbally agreed to work together in developing a suitable rest-rotation grazing system.

13. Proposed Grazing Formula:

| | | | |
|-------------|-----|------|--------------|
| Treatment 1 | | | |
| Treatment 2 | | | |
| Treatment 3 | | | |
| Treatment 4 | | | |
| Treatment 5 | 3/5 | F.B. | S.J.R. 12/31 |

Winter and early spring use will be made in combinations of the annual range pasture and the pasture under treatment 1.

14. Problems

9/15

- a. Large acreage of pvt. land in 3 pastures
- b. Deer use on west side of lease
- c. Use of the desert annual range.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

District

Riverside

Date 3/24/69

Examiner

Roundy - Templeton

PHENOLOGICAL DATA, GRAZING TREATMENT, FORMULA
AND
YEARLY GRAZING SCHEDULE WORKSHEET

Allotment

O. X. Cattle Co.

Key Species

Mupo, Spcr, Orhy, Stsp

| SPECIES | COMPOSITION PER-CENT | FORAGE VALUE* (check one) | | | | DEVELOPMENT STAGES | | | | | |
|----------------|-------------------------|------------------------------|----|----|----|--------------------|-----------|-------------------|-----------|------------------|------------|
| | | EX | GD | FR | PR | DATE | | | | | |
| | | | | | | START GROWTH | FLOWERING | PEAK OF FLOWERING | SEED RIPE | SEED DISSEMINATE | REGROWTH** |
| Grasses | | | | | | | | | | | |
| Mupo | 2 | x | | | | 7/11 | 8/15 | 9/15 | 9/30 | | 3/31 |
| Spcr | 1 | x | | | | " | " | " | " | | " |
| Orhy | 1 | x | | | | " | " | " | " | | " |
| Hija | 4 | x | | | | " | " | " | " | | " |
| Hiri | 10 | | | x | | " | " | " | " | | " |
| Stsp | 2 | x | | | | " | " | " | " | | " |
| Boer | 10 | | x | | | " | " | " | " | | " |
| Bogr | T | | x | | | | | | | | |
| Spco | T | | x | | | | | | | | |
| Forbs | | | | | | | | | | | |
| Erci | 7 | x | | | | 3/15 | 4/15 | 9/15 | 9/30 | | 3/31 |
| ANNU (misc) | 3 | | | x | | " | " | " | " | | " |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| Shrubs | | | | | | | | | | | |
| HAPP | 31 | | | | x | | | | | | |
| YUCC | 4 | | | | x | | | | | | |
| Cora | 5 | | | | x | | | | | | |
| SALV | 2 | | | | x | | | | | | |
| EPHE | 6 | x | | | | | | | | | |
| Merp | 2 | x | | | | | | | | | |
| Krpa | 2 | | x | | | | | | | | |
| Hysa | 8 | | | | x | | | | | | |
| TOTAL | 100 | | | | | | | | | | |

Remarks

The dates on the developmental stages are based upon a year when perennial growth was negligible in the spring and very rapid through Aug. & Sept. Observations will be needed to establish rotation dates each year in response to existing conditions.

* Forage value for livestock (L) and/or wildlife (W) Ex = Excellent Gd = Good Fr = Fair Pr = Poor
** How late in spring species can be grazed and still produce grazeable leaves, twigs, or seed-producing flower stalks

GRAZING FORMULA

| TREATMENT | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. |
|---------------------|------|------|---------------|------|-----|---------------|------|------------------|-----------|------|------|------|
| Graze (M.L.P.) | | | | / | / | / | / | / | / | / | / | / |
| Rest Vigor | | | | | | | | / | / | / | / | / |
| Graze (Seed Trmp.) | | | | | | | | | | / | / | / |
| Rest - Reproduction | | | | | | | | | | | | |
| Rest - Reproduction | | | 3/5 | | | 7/1 | | 8/5 | 9/31 | / | / | / |
| | | | Growth Begins | | | Growth Begins | | Flowering Begins | Seed Ripe | | | |

YEARLY GRAZING SCHEDULE

| MANAGEMENT UNIT | JAN. | FEB. | MAR. | APR. | MAY | JUNE | JULY | AUG. | SEP. | OCT. | NOV. | DEC. |
|---------------------|-------------|------|------|------|-----|------|------|------|------|------|------|------|
| First Year 1969 | Pasture I | | | / | / | / | / | / | / | / | / | / |
| | Pasture II | | | | | | | / | / | / | / | / |
| | Pasture III | | | | | | | | | / | / | / |
| | Pasture IV | | | | | | | | | | | |
| | Pasture V | | | | | | | / | / | / | / | / |
| Second Year 1970 | Pasture I | | | | | | | / | / | / | / | / |
| | Pasture II | | | | | | | | | / | / | / |
| | Pasture III | | | | | | | / | / | / | / | / |
| | Pasture IV | | | / | / | / | / | / | / | / | / | / |
| | Pasture V | | | / | / | / | / | / | / | / | / | / |
| Third Year 1971 | Pasture I | | | | | | | | | / | / | / |
| | Pasture II | | | | | | | | | / | / | / |
| | Pasture III | | | | / | / | / | / | / | / | / | / |
| | Pasture IV | | | / | / | / | / | / | / | / | / | / |
| | Pasture V | | | / | / | / | / | / | / | / | / | / |
| Fourth Year 1972 | Pasture I | | | | | | | | | / | / | / |
| | Pasture II | | | | | | | | | / | / | / |
| | Pasture III | | | / | / | / | / | / | / | / | / | / |
| | Pasture IV | | | / | / | / | / | / | / | / | / | / |
| | Pasture V | | | / | / | / | / | / | / | / | / | / |
| Fifth Year 1973 | Pasture I | | | | | | | | | / | / | / |
| | Pasture II | | | / | / | / | / | / | / | / | / | / |
| | Pasture III | | | / | / | / | / | / | / | / | / | / |
| | Pasture IV | | | / | / | / | / | / | / | / | / | / |
| | Pasture V | | | / | / | / | / | / | / | / | / | / |
| Sixth Year 19 | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

PASTURE I - 2100 AUM's

PASTURE II - 2300 AUM's

PASTURE III - 2000 AUM's

PASTURE IV - 2200 AUM's

PASTURE V - 2300 AUM's

