



Arkansas Grazing Lands Coalition

Raymond Cooper



Quality Forages and their Uses

TENNESSEE GRAZING COALITION

"Partners Promoting the Benefits of Grazing"



Manage Production and Conservation Goals as a System



Acres per Paddock

This table assumes:

- Five inches of growth at turn in.
- Good forage weighing 300 pounds per acre inch.
- Livestock numbers are based on 1,000-pound animals with a calf up to 300 pounds.
- Intake of 2.6 percent of body weight consumed per day.

| Livestock Number (Average 1,000 lbs) | Months | | | | | | | | | | | |
|---|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 100 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 200 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 300 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 400 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 500 | 5 | 10 | 15 | 20 | 25 | 30 | 36 | 42 | 48 | 54 | 60 | 66 |

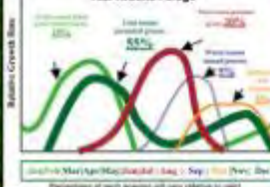
Are you interested in:

- How to develop paddocks
- Locating water for optimum use
- Improving grazing distribution
- Forages
- Feeding less or no hay
- Increasing stocking rate
- Reducing disease
- Flow of livestock
- Animal Behavior
- Multi-species grazing
- Low input with optimum return

Beef Cows



Approximate Percentages of Various Forages for Year Around Forage



















































Forage Sequence

| Dec Jan Feb | Stockpile Fescue |
|-------------|---------------------|
| March April | Cereal Rye/Ryegrass |
| May June | Fescue/Clover |
| July Aug | BMR Sudex |
| Sep Oct Nov | Fescue/Clover, Rye |





























