## Paddock size

| Avg wt of |
| :--- |
| animals | X | Dry forage |
| :--- |
| eaten (\% of <br> body weight) | $\mathrm{X} \quad$| \# of |
| :--- |
| animals |$\quad \mathrm{X} \quad$| days on |
| :--- |
| pasture |

## Acres

 required per $=$
## paddock

| Dry matter |
| :--- |
| available |
| in pasture | $\quad \mathrm{X} \quad$| \% of forage |
| :--- |
| that will be |
| utilized |

Dry forage eaten - usually between 2-3 \% of body weight

Dry matter available in pasture- alfalfa
orchardgrass
wheat
tall fescue
bermudagrass

225 pounds/inch
180 pounds/inch
150 pounds/inch
210 pounds/inch
300 pounds/inch

Percent of forage utilized - range between 30 and 70 percent

## Example

You have thirty 600 pound steers that you want to graze on a tall fescue pasture that is 12 inches tall. You would like to set paddock size so that they will be moved about every 4 days. How big should each paddock be?
$\begin{aligned} & \text { Acres } \\ & \text { required per } \\ & \text { paddock }\end{aligned}=\frac{600 \times 0.03 \times 30 \times 4}{(12 \times 210) \times 0.60}=\frac{2160}{1512}$
1.4 acres per paddock

