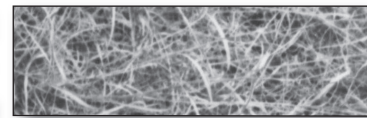


# PHOTO GUIDE



## to Forage Supplies on Texas Rangelands

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Accurately determining stocking rate is important to successful range management. Because forage supplies on rangelands vary drastically across seasons and years, livestock numbers should be appropriate for present and projected forage supplies. This improves range conditions while maintaining maximum livestock production. Since most adjustments in stocking rate are based on experience and intuition, the accuracy of these adjustments varies considerably among individuals.

This photo guide can help you improve the consistency and accuracy of your stocking rate determinations. Pictures representing various forage quantities are matched to randomly placed plots in the pasture. These photos help you estimate pounds of forage per acre. This figure is then adjusted for moisture content and used to calculate the animal unit days of grazing available from the existing forage supply.

*The original photo guide was developed by Larry D. White, Extension Range Specialist Emeritus, and Calvin Richardson, currently with the Texas Parks and Wildlife Department.*

\*Extension Range Specialists, The Texas A&M University System.



69 lb/ac  
 hairy tridens, red grama



212 lb/ac  
 buffalograss



416 lb/ac  
buffalograss, curly mesquite



826 lb/ac  
little bluestem, seep muhly, dropseed, sideoats grama



1090 lb/ac  
threeawn, curly mesquite, Tx. wintergrass, doveweed



1247 lb/ac  
Tx. wintergrass, dropseed



1484 lb/ac  
sideoats grama, Tx. wintergrass



1756 lb/ac  
curly mesquite, Tx. wintergrass



2264 lb/ac  
curly mesquite, Tx. wintergrass, doveweed



2651 lb/ac  
buffalograss, Tx. wintergrass



2806 lb/ac  
sideoats grama, curly mesquite, Tx. grama, halls panicum



3001 lb/ac  
curly mesquite, Tx. wintergrass (mesquite omitted)



3379 lb/ac  
little bluestem, dropseed, sedge, anemone



3866 lb/ac  
little bluestem, dropseed, sedge, anemone



4230 lb/ac  
sideoats grama, Tx. wintergrass



4808 lb/ac  
sideoats grama, Tx. wintergrass, white tridens



6936 lb/ac  
kleingrass



7448 lb/ac  
little bluestem, sedge, anemone

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