



The Western unirrigated rangelands where the various Sage Grouse live, rancher's income after expenses is only \$1 per acre per inch of rainfall, so there is no extra money for restoring grouse habitat or replanting natives.



Some Western native grasses produce tons of soil carbon, and ranchers could potentially make 10-20X their annual net income, by selling carbon credits instead of used as forage for animals. Then, funds would be available to restore habitats. *The better the quality of the ecological restoration for the various Sage Grouse, the more carbon credits would be produced.*



Radiocarbon dating of grassland soil carbon-- Western grasses can sequester carbon for at least 300 years, making Western grasslands the best place to sequester large amounts of North America's CO₂—Plus, significantly **increase rancher's incomes, and also have money to restore Grouse habitats.**

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