

April 2022 Newsletter

Featured Article



Virtual Fencing

Virtual fencing, in which traditional fences are replaced by GPS collars worn by livestock, can improve soil carbon sequestration, soil health, water quality, and restoration of fragile habitats. It can also be used to contain animals within a desired area, exclude them from undesired areas, or move them across the landscape.

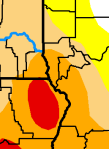
Drought Update

Western Washington and northwestern Oregon have received rain and snow over the past few weeks, though in most cases, this precipitation fell over drought-free areas. Southwest Oregon experienced a slight decline in areas with moderate drought (D1-tan). Areas with severe (D2-orange) and extreme (D3-red) drought expanded in Oregon. Soil moisture and shallow groundwater indicators reflect worsening conditions. In southeast Oregon, impacts included extremely dry soil conditions, a lack of surface water, and poor pasture forage conditions. Since last month, drought severity has shifted and increased in central Washington, as current dryness builds upon long-term moisture deficits. Extreme drought (D3-red) has expanded in northeastern Idaho and been introduced in two areas of southern Idaho. Many parts of southern Idaho have set records for the driest 3-month period (January to March) in 100 years or more.

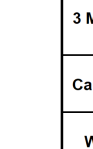
Alaska remains free of drought or abnormal dryness.



National Integrated Drought Information System



CoCoRHaS Community Rain Hail Snow Network



Snow Drought Conditions

Pacific Northwest Drought Impacts Survey

