The average temperatures in Idaho for the month of December varied from below normal in the northern panhandle portion of the State to above normal in most other regions of the State. Accumulated precipitation remained above average for the water year. In northern Idaho, cooler than average temperatures and heavy snows occurred in late December. Several counties in northern Idaho received over a foot of snow during the last week of December. Winter wheat acres looked pretty good before going under snow cover in December. The snow cover was timely as temperatures were reported below zero during the latter part of December. More snow and early spring rains were needed to fill the soil profile with moisture for the coming growing season. Recent storms also provided much needed snow and precipitation to southwest Idaho. Hay supplies were very tight. In south central Idaho, the entire region received up to a foot of snow during late December. The major concern was tending livestock in the cold wind and wet conditions. Temperatures in the latter part of December dipped to zero or a little below. Hay and straw supplies also started to become very tight. Aftermath grazing was difficult due to snow and extreme cold temperatures. In eastern Idaho, significant snowfall over the holidays helped to ease concerns over irrigation water supply. There was still a long path forward to make up for the 2021 drought. Post-Christmas storms returned the Upper Snake River Basin snowpack in eastern Idaho to its seasonal norms. Very cold temperatures at the end of December and the first of January placed more stress on hay supplies for livestock in Bonneville and Madison Counties. In Teton County, the snowfall in the last half of December helped make up the deficit from a very dry November. Livestock was being fed hay. Bannock and Bingham Counties also received good snowfall. Calving and lambing progressed normally.

Oregon
Statewide temperatures in Oregon for the month of December varied from above normal in southern parts of the southeast region to normal to below normal in other regions. In northwest Oregon, significant snowfall hit the area in late December. In Clackamas County, areas of compacted soil and low-lying areas were flooded along with localized floods in a few area rivers. Harvest of late season vegetables was hindered by wet field conditions. In Columbia County, snow cover protected winter grains from cold injury. In north central Oregon, several inches of snow were received throughout the region. Some producers had cattle calving in the winter weather. Snow cover helped crops and pastures that had previously suffered from drought. In northeast Oregon, livestock were trying to stay warm with the below zero temperatures throughout the area. In Umatilla County, winter wheat was planted late and emerged very late in most fields. Some fields had good stands, but most were average to poor. Downy brome, rye, and goat grass was emerging in fields where these species had been a consistent menace. Hay and feed for cattle were in limited supply. Winter canola was doing well. In southeast Oregon, recent storms in late December brought the snowpack up to normal. In Lake County, colder morning and daytime temperatures helped keep the snowpack in place. Snowstorms throughout the month improved pastures.
Washington
Statewide temperatures in Washington for the month of December were mostly below normal. In western Washington, a bitter cold wave hit the area. Livestock were on stored feed with five to seven inches of snow on the ground. In San Juan County, winds out of Canada from the Frasier River outflow dropped wind chills to single digits. Pruning had begun while temperatures were moderate. In Whatcom County, producers affected by floods were still evaluating damage to grass and berry fields. Hay bales were washed away in the flood waters and feed bunkers were flooded. A heavy winter freeze throughout the month caused more damage to berry crops. In central Washington, the weather was relatively mild during the month of December. In Chelan County, winter wheat was in good shape. Fall rains helped crops grow rapidly. Cattle producers were feeding hay earlier than expected. In Yakima County, some orchard pruning and tree training was completed in early December. In east central Washington, the year ended with below zero temperatures and high winds. In Adams County, large amounts of snow were good for the water supply for the next growing season. Some fields remained unseeded because of insufficient seed zone moisture. In southeast Washington, several days of rainfall throughout the month of December helped the district come out of drought conditions. In Whitman County, all crops were covered in snow. Damage from cold conditions was limited as most fields had adequate snow cover for protection.
October 01, 2021 to December 31, 2021

http://mrcc.isws.illinois.edu/CLIMATE/

Average Temperature (°F): Departure from 1991-2020 Normals
December 01, 2021 to December 31, 2021

http://mrcc.isws.illinois.edu/CLIMATE/
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