

SPEI	Categories	Probability	Definition
> -0.5	Normal and wetness	69.15 %	Precipitation is normal or more than normal, surface is wet, and there is no drought
$-1.0 \text{ to } -0.5$	Mild drought	14.98 %	Precipitation is less than normal, surface air is dry, and soil moisture is insufficient
$-2.0 \text{ to } -1.0$	Moderate drought	13.59%	Precipitation continued to be less than normal, surface is dry, soil moisture is insufficient, which has a certain impact on crops and the ecological environment
≤ -2.0	Extremely drought	2.28 %	Soil moisture is seriously deficient for a long time, which has a serious impact on crops, ecological environment, industrial production as well as drinking water for people and animals