



NWS Cold-Related Products

Changes and Updates - Effective October 1, 2024

Extreme Cold Consolidation and Renaming

What Do You Need to Know?

Extreme Cold Watch

Wind Chill Watch

Consolidated to →

Extreme Cold Watch

Extreme Cold Warning

Wind Chill Warning

Consolidated to →

Extreme Cold Warning

Wind Chill Advisory

Replaced with →

Cold Weather Advisory

• As part of the ongoing National Weather Service (NWS) Hazard Simplification Project, the NWS is acting upon data collected during public and partner engagements, surveys, and social science research leading to consolidation of Wind Chill and Extreme Cold products and Freeze and Hard Freeze Products.

• The new NWS Cold Product Suite will allow NWS to communicate that cold is dangerous with or without wind. Wind chill will not go away although emphasis will be placed on “cold is cold” for public safety.

• Consolidation of NWS Freeze and Hard Freeze products into one streamlined Freeze Watch/ Warning with enhanced language for hard freeze conditions as needed will simplify and improve messaging and service delivery.

• The scope of the NWS Frost/Freeze services is focused on vegetation and agriculture taking into account growing season, impacts, and precautionary/preparedness actions.

Freeze Consolidation

Hard Freeze Watch

Freeze Watch

Consolidated to →

Freeze Watch

Hard Freeze Warning

Freeze Warning

Consolidated to →

Freeze Warning

NWS Cold Product Suite

Product Name	VTEC	WWA Color
Extreme Cold Watch	<i>EC.A</i>	Cadet Blue
Extreme Cold Warning	<i>EC.W</i>	Blue
Cold Weather Advisory	<i>CW.Y</i>	Pale Turquoise
Freeze Watch	<i>FZ.A</i>	Cyan
Freeze Warning	<i>FZ.W</i>	Dark Slate Blue
Frost Advisory	<i>FR.Y</i>	Cornflower Blue

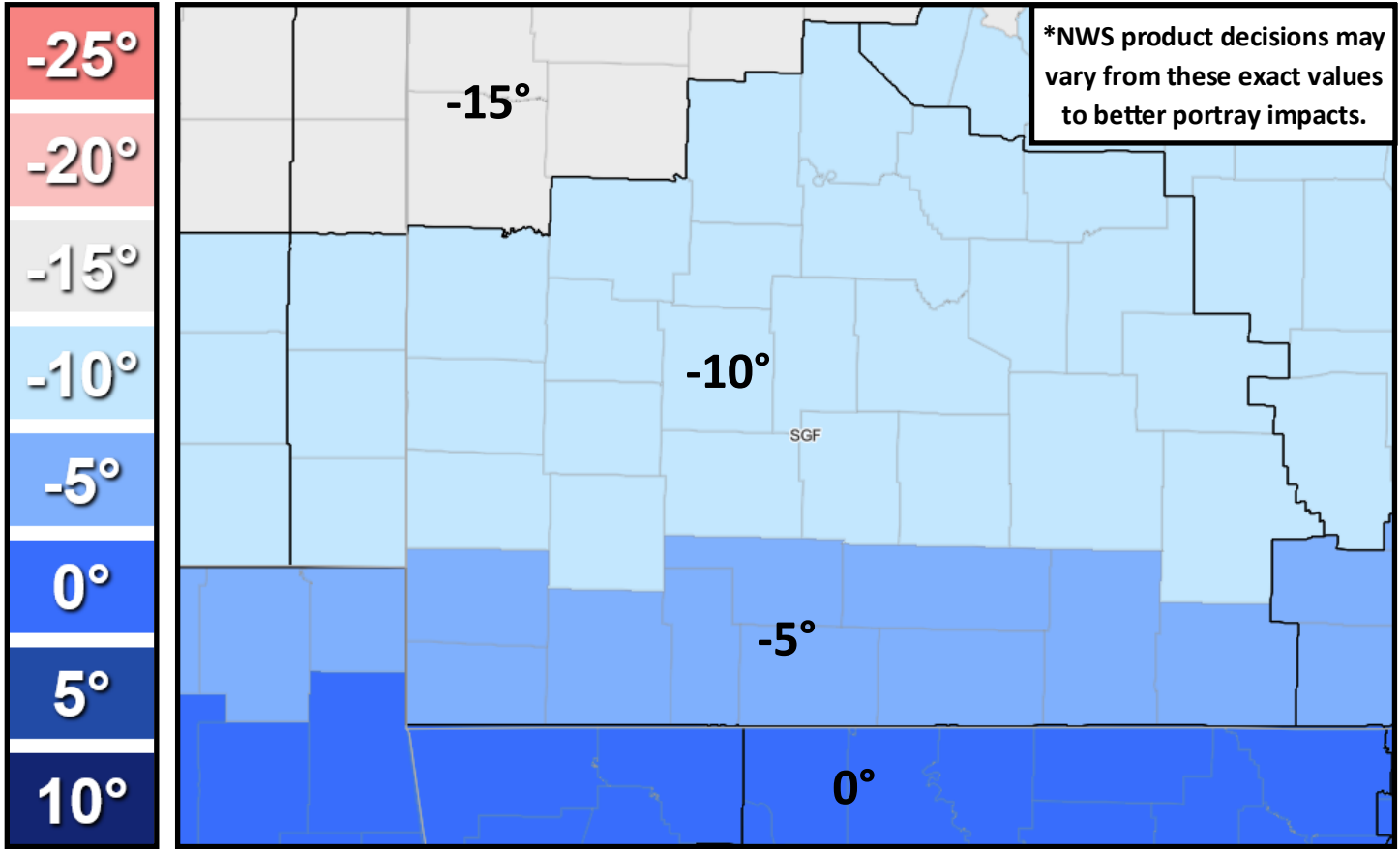
*The NWS Cold Weather Advisory and Extreme Cold Warning Guidance are provided on the next page.



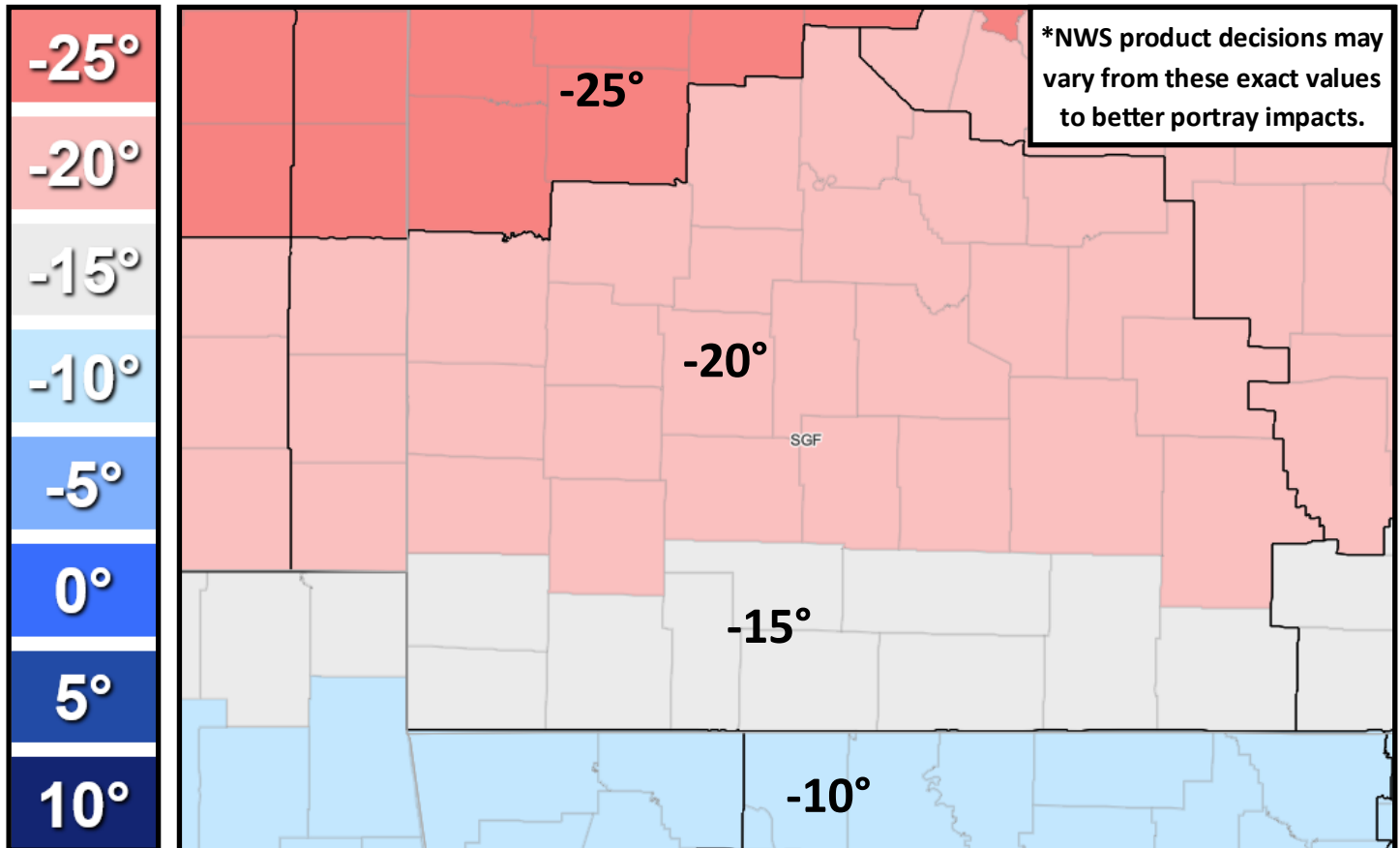


Building a Weather-Ready Nation

Cold Weather Advisory Guidance



Extreme Cold Warning Guidance



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