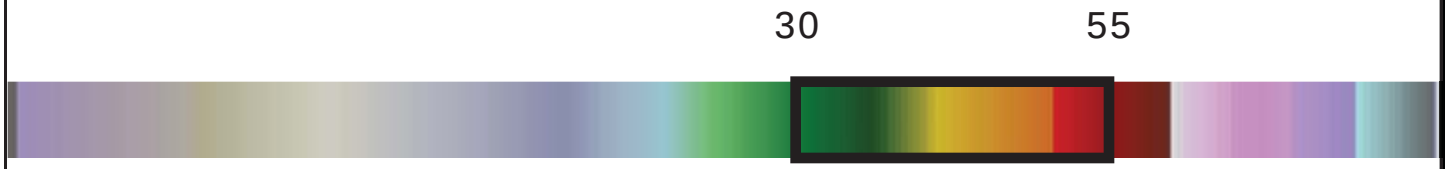
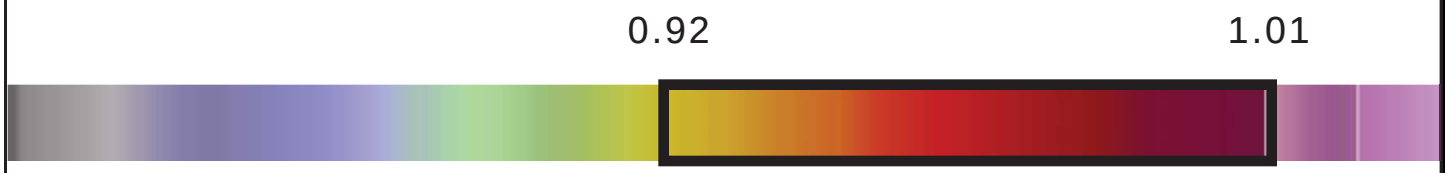
Graupel

Graupel will look similar to hail on a dual-polarization radar. Reflectivity values are lower and Correlation Coefficients are generally higher than with hail. Dry graupel will usually have Differential Reflectivity and Specific Differential Phase values near zero. As graupel melts, it will be covered with water and have Differential Reflectivity and Specific Differential Phase values similar to rain.

Reflectivity (dBZ)	
Correlation Coefficient	
Differential Reflectivity (dB)	* Differential Reflectivity values will be near 0-1 dB when graupel is frozen, but may be significantly higher as graupel melts
Specific Differential Phase (deg/km)	* Specific Differential Phase values will be low when liquid content is low, but could be higher when graupel starts to melt and sheds liquid drops