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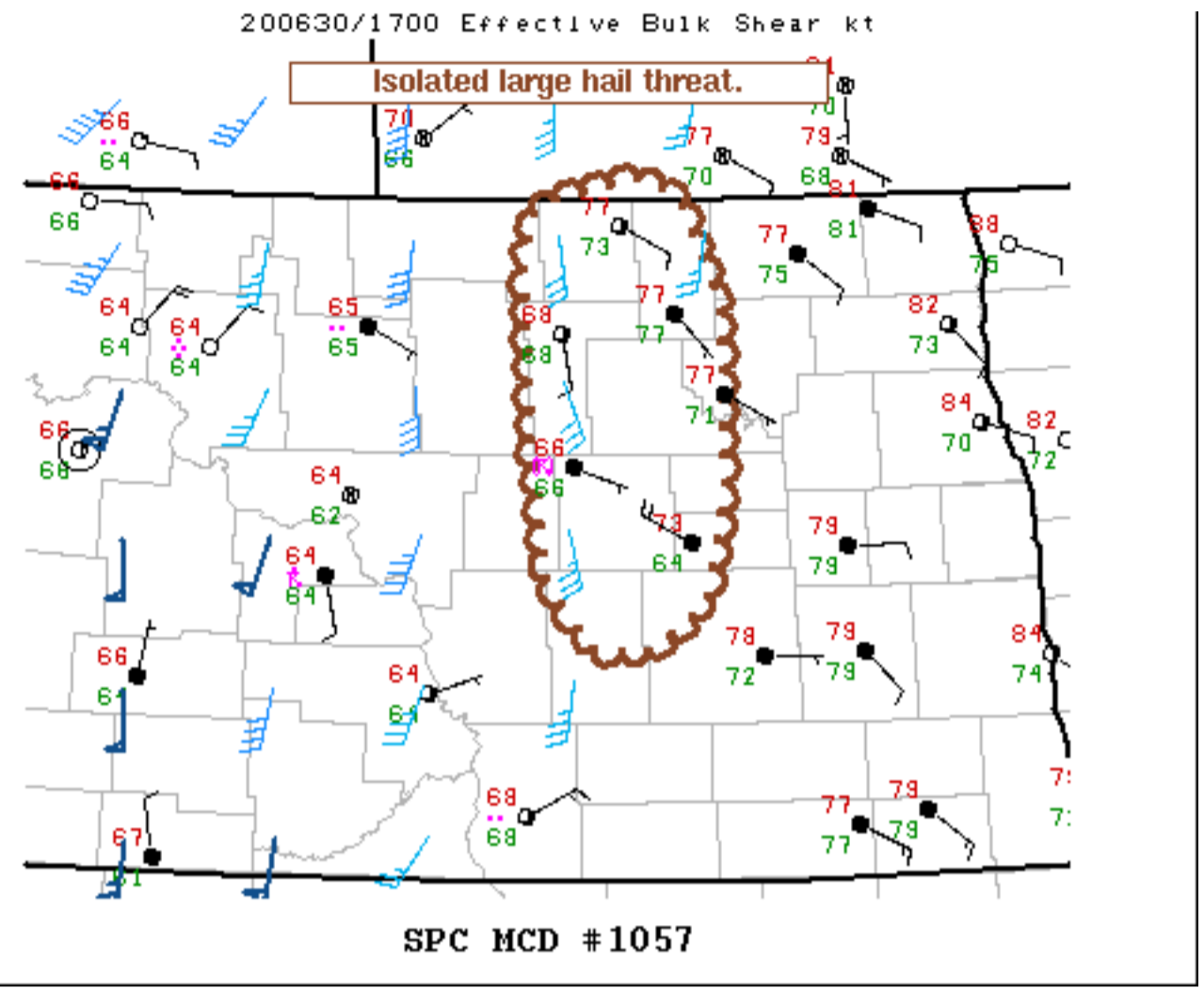
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## Mesoscale Discussion 1057

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Mesoscale Discussion 1057  
 NWS Storm Prediction Center Norman OK  
 1258 PM CDT Tue Jun 30 2020

Areas affected...Central North Dakota

Concerning...Severe potential...Watch unlikely

Valid 301758Z - 301900Z

Probability of Watch Issuance...5 percent

SUMMARY...Large hail and perhaps a damaging gust possible with a supercell near Harvey moving north. This isolated activity may continue this afternoon. No WW currently expected.

DISCUSSION...A supercell has recently developed along the southern flank of generally decaying convection in central North Dakota. The storm has intensified and deepened fairly rapidly and has scoured out low-level clouds in its vicinity. KBIS VAD data suggests a strongly veering wind profile through about 8 km with large 0-3 km SRH. Surface observations would indicate this activity is at least somewhat elevated, being behind outflow from storm to the north. However, the airmass is showing signs of steady improvement which is expected to continue this afternoon. Large hail will likely be the primary threat from this activity with less potential for damaging gusts. Activity is expected to remain quite isolated. No WW is expected.

..Wendt/Hart.. 06/30/2020

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