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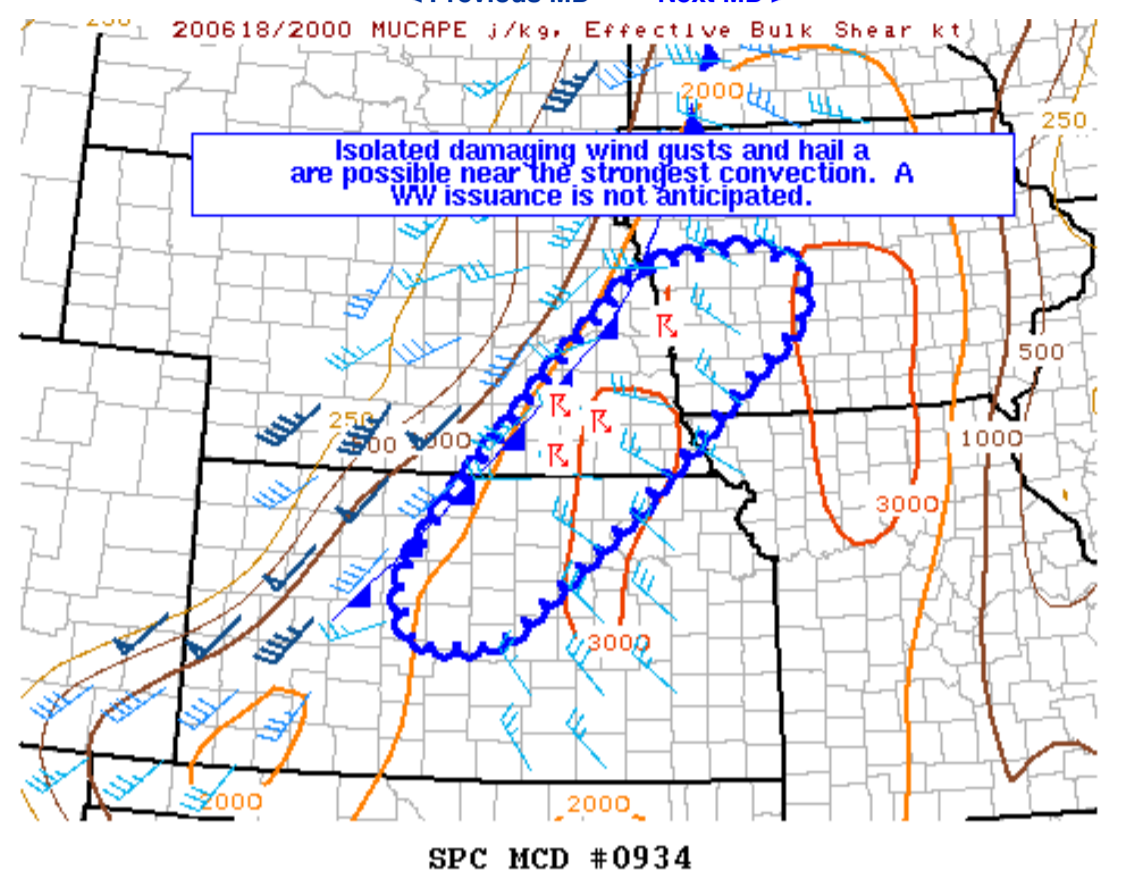
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## Mesoscale Discussion 934

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Mesoscale Discussion 0934  
 NWS Storm Prediction Center Norman OK  
 0348 PM CDT Thu Jun 18 2020

Areas affected...western Iowa...southern/southeastern Nebraska...and north-central Kansas

Concerning...Severe potential...Watch unlikely

Valid 182048Z - 182245Z

Probability of Watch Issuance...20 percent

SUMMARY...Thunderstorms across the discussion area may pose a wind/hail threat through the evening. This threat should be too isolated to necessitate a WW issuance, however.

DISCUSSION...Scattered convection has continued to deepen over the past hour or so - particularly from southeastern Nebraska to western Iowa along and ahead of a strong front entering the region. The storms are in an environment characterized by moderate to strong instability (exceeding 2500 J/kg MLCAPE), but marginal deep shear with less than 30 knots of flow throughout the lower troposphere near ongoing convection. The result should be mostly outflow-dominant storms with occasional damaging wind gusts and hail especially given steep low-level lapse rates near the pre-convective airmass.

The expectation is that ongoing convection across southeastern Nebraska and western Iowa will continue to drift northward and pose an isolated severe risk before eventually being undercut by the advancing cold front to the west. Additional storms may also form southwestward across north-central Kansas and vicinity where towering cumulus are now present. The limited nature of the threat likely precludes a WW issuance, however.

..Cook/Guyer.. 06/18/2020

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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