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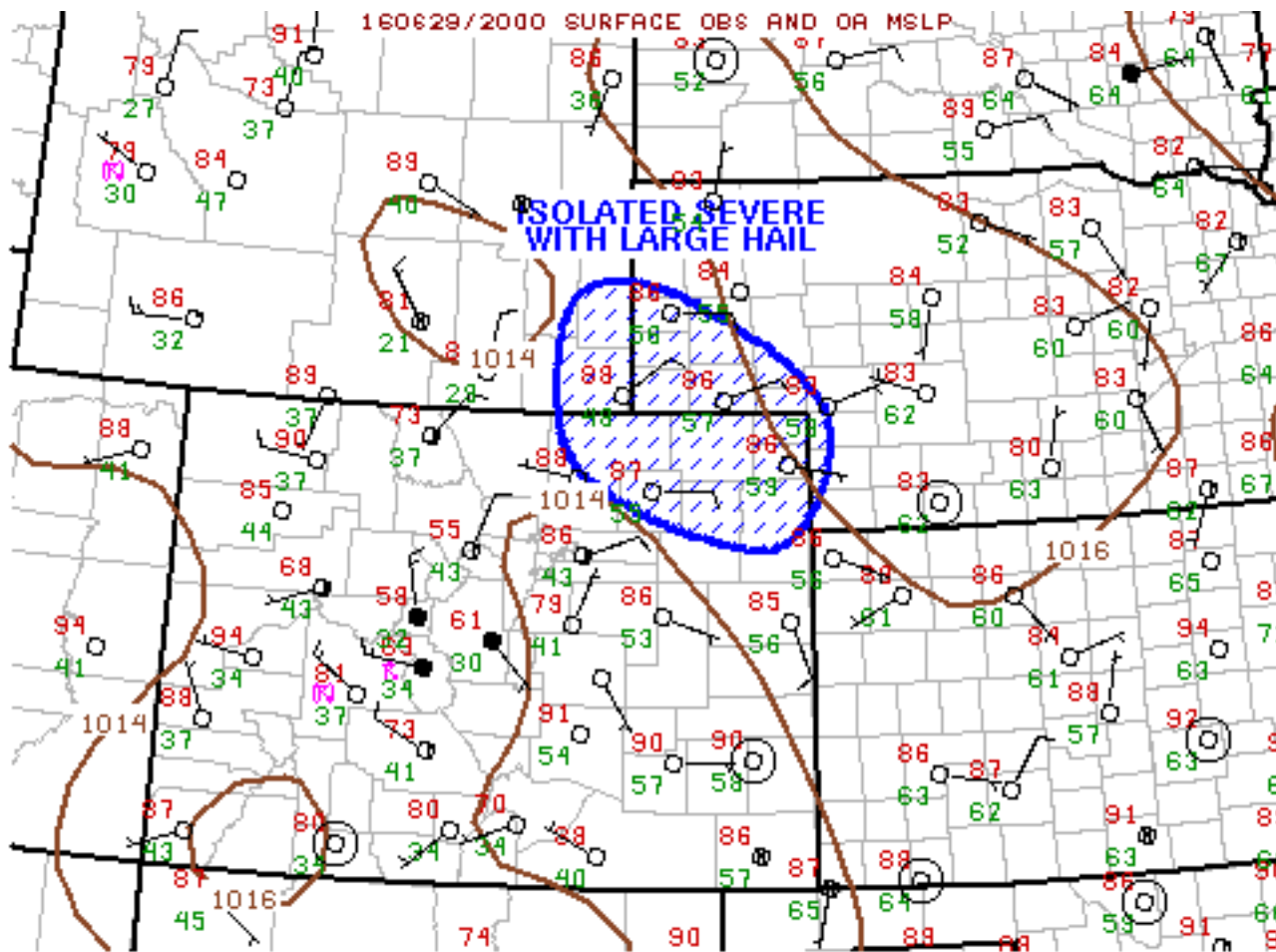
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Mesoscale Discussion 1091

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SPC MCD #1091

MESOSCALE DISCUSSION 1091
 NWS STORM PREDICTION CENTER NORMAN OK
 0352 PM CDT WED JUN 29 2016

AREAS AFFECTED...SRN WY...NERN CO...NEBRASKA PANHANDLE

CONCERNING...SEVERE POTENTIAL...WATCH POSSIBLE

VALID 292052Z - 292145Z

PROBABILITY OF WATCH ISSUANCE...40 PERCENT

SUMMARY...LARGE HAIL IS EXPECTED WITH TSTM ACTIVITY OVER THE CENTRAL HIGH PLAINS INTO THE EVENING HOURS.

DISCUSSION...SCT-NUMEROUS TSTMS HAVE DEVELOPED OVER THE HIGHER TERRAIN OF SRN WY/NRN CO. LEADING EDGE OF THIS ACTIVITY IS BEGINNING TO SPREAD OFF THE MOUNTAINS ALONG THE WY/CO BORDER. MRMS MESH DATA SUGGESTS SEVERE HAIL IS NOTED WITH ORGANIZING ROBUST UPDRAFT OVER WELD COUNTY. WHILE UPSLOPE FLOW IS WEAK...SUFFICIENT LOW-LEVEL CONVERGENCE LIKELY EXISTS FOR THIS ACTIVITY TO CONTINUE TO



GROW UPSCALE AS IT SPREADS TOWARD HIGHER MOISTURE CONTENT AIR MASS
OVER THE HIGH PLAINS. LARGE HAIL IS THE PRIMARY THREAT WITH
SUPERCELLS ACROSS THIS REGION.

..DARROW/HART.. 06/29/2016

ATTN...WFO...LBF...GLD...BOU...CYS...

LAT...LON 39870233 40180395 40770477 41970466 41990347 41020184
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