

**Severe (1") Hail Warning Criteria:
50-dBZ Echo Height Above the Melting Level**

Melting Level	50 dBZ height 25th Percentile
6500	22000
7000	23000
7500	24000
8000	24900
8500	25900
9000	26900
9500	27900
10000	28800
10500	29800
11000	31900
11500	32900
12000	33900
12500	34900
13000	35800
13500	36800
14000	37800
14500	38800

Source: Cavanaugh and Schultz, 2012