

Reporting Hail Size

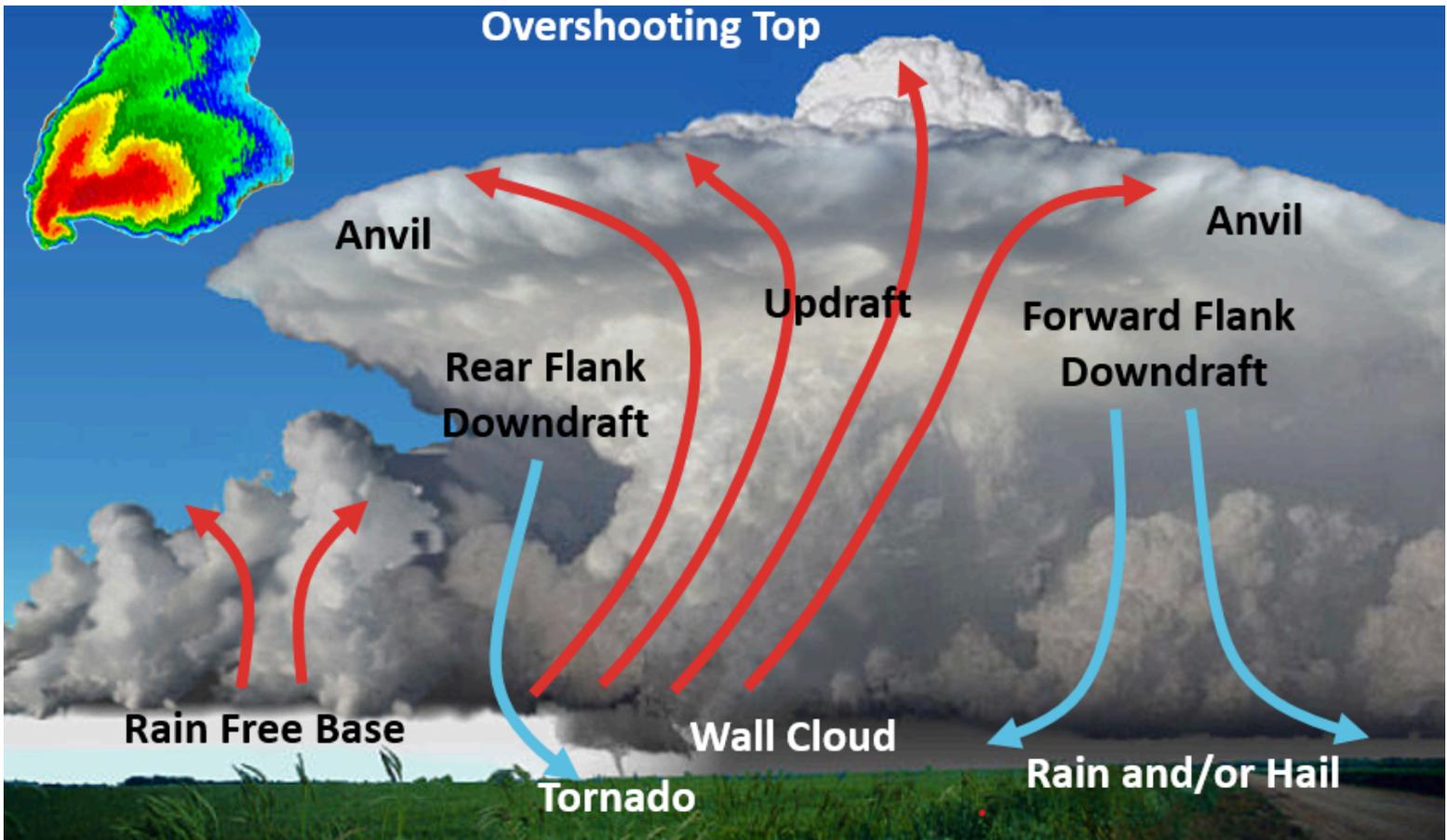
Reference hail to the size of a coin or common object (no marbles)

0.50" Dime	1.50" Walnut/Ping Pong Ball	3.00" Tea Cup
0.75" Penny	1.75" Golf Ball	4.00" Softball
0.88" Nickel	2.00" Hen Egg	4.50" Grapefruit
1.00" Quarter	2.50" Tennis Ball	
1.25" Half Dollar	2.75" Baseball	

Estimating Wind Speed

- 25-31 mph Large branches in motion, whistling in power lines
- 32-38 mph Whole trees in motion
- 39-46 mph Twigs and small branches break off trees, wind impedes walking
- 47-54 mph Many small twigs, branches, leaf litter down; towers or shingles down?
- 55-63 mph Roof damage; small trees blown over or uprooted; crop damage
- 64-75 mph Widespread damage occurs; large trees blown over and uprooted
- >75 mph Severe and extensive damage; corn flat; trees uprooted; windows broke

Supercell Visual Cues



Helpful Links

- Online Reporting:** <https://inws.ncep.noaa.gov/report>
- CoCoRaHS:** www.cocorahs.org
- Spotters Field Guide:** [https://www.weather.gov/media/owlie/SGJune6-11\(1\).pdf](https://www.weather.gov/media/owlie/SGJune6-11(1).pdf)
- Thunderstorms Booklet:** <https://www.weather.gov/media/owlie/ttl6-10.pdf>