

HAILSTORM

HAILSTORM - A hailstorm is a meteorological event, being a storm in which a large amount of hail falls. The hail is usually around 1/2 an inch in diameter, though in rare cases, hailstones up to 5 inches in diameter have been observed. Hail storms generally occur between May and August, during the afternoon.

HAIL DAMAGE

Combined NOAA/TORRO Hailstorm Intensity Scales			
Classification	Dimensions	Size Reference	Effects
<i>Hard Hail</i>	up to 0.33	Pea	No damage
<i>Potentially Damaging</i>	0.33-0.60	Marble or Mothball	Slight damage to plants, crops
<i>Potentially Damaging</i>	0.60-0.80	Dime or grape	Significant damage to fruit, crops, vegetation
<i>Severe</i>	0.80-1.20	Nickel to Quarter	Severe damage to fruit and crops, damage to glass and plastic structures, paint and wood scored
<i>Severe</i>	1.2-1.6	Half Dollar to Ping Pong Ball	Widespread glass damage, vehicle bodywork damage
<i>Destructive</i>	1.6-2.0	Silver dollar to Golf Ball	Wholesale destruction of glass, damage to tiled roofs, significant risk of injuries
<i>Destructive</i>	2.0-2.4	Lime or Egg	Aircraft bodywork dented, brick walls pitted
<i>Very destructive</i>	2.4-3.0	Tennis ball	Severe roof damage, risk of serious injuries
<i>Very destructive</i>	3.0-3.5	Baseball to Orange	Severe damage to aircraft bodywork
<i>Super Hailstorms</i>	3.5-4.0	Grapefruit	Extensive structural damage. Risk of severe or even fatal injuries to persons caught in the open
<i>Super Hailstorms</i>	4+	Softball and up	Extensive structural damage. Risk of severe or even fatal injuries to persons caught in the open

FOR MORE INFORMATION, CONTACT:
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