

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

STORM DATA

DECEMBER 1959

Volume I No. 12



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STORM DATA AND UNUSUAL WEATHER PHENOMENA

DECEMBER 1959

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM	PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS				ESTIMATED DAMAGE	CHARACTER OF STORM						
					KILLED	INJURED	PROPERTY	CROPS								KILLED	INJURED	PROPERTY	CROPS								
ALASKA Shemya Island	21	9:10 A.M. 5:40 P.M. (EST)				3		6		Strong windstorm associated with intense Aleutian Low	KANSAS Southwest and many Central Counties	26-28									Heavy snow, glaze, high wind.						
										The center of an intense Aleutian Low moved in a northeasterly direction along a path just northwest of Shemya. Strong winds from an easterly direction, with gusts to 55-60 mph developed around midnight on December 20-21. The wind veered to a southerly direction by 6 A.M. As they moved into the SSW gusts reached about 85 mph by 7:30 A.M. Wind speeds reached sustained hurricane force from the SSW by 9:10 A.M. and continued, except for a brief period, until 5:40 P.M. with peak gusts estimated in excess of 120 mph. The strongest gusts were experienced from the SW when the low center appeared to be located northwest of the station.																A heavy snow storm beginning late on the 26th followed by high wind resulted in heavy drifting of snow in the Garden City-Dodge City area on the 27th. Many roads were closed. Some glaze was reported in Wichita County that made dangerous traffic conditions. Glazed roads were also reported to have stalled numerous cars in Rice and McPherson Counties late on the 27th. The trouble was from Russell, Ellsworth and Saline Counties north to Nebraska where main east-west highways were blocked by drifts on the afternoon of the 27th and were not entirely cleared until the 28th. Many travellers were stalled in Russell, Salina, and Beloit.	
										The Navy appears to have suffered greater damages than any other organization, with losses estimated around \$1 million or more. One large hangar, owned by Northwest Airlines but being used by the Navy, was a total loss. Other hangars were seriously damaged. Some buildings on the island were completely blown away. Navy planes in their hangars were seriously damaged. Damages suffered by Northwest Airlines were quite extensive but they suffered no plane damage. Roofs were torn from several buildings, including the Weather Bureau inflation building.	Dickinson County	26	5:45p	several miles	narrow												Tornado
										One Weather Bureau employee suffered slight injuries; one, and possibly two, navy personnel was injured; at least one injury is believed to have occurred to other personnel on the island.	Butler County	26	evening										Wind				
ARIZONA Maricopa County	24-25						5		Rain	An intense storm brought heavy precipitation, particularly in the central part of the State. Water damage to highways in Maricopa County was estimated at \$100,000.	Lane County											Wind					
CALIFORNIA Ventura, Los Angeles and San Bernardino Counties	5				0	0	4	3	Strong winds	Santa Ana winds blew down utility lines, unroofed small sheds, upset parked aircraft, and blew down trees. Several fishermen were blown into water, but all were rescued.	Louisiana Lafayette	16	2 PM			0	0	4	0	Thunder squall							
Ventura, Los Angeles, and San Bernardino Counties southward to San Diego County	13-14				0	0	4	3	Strong wind	Strong winds blew down trees, utility lines, billboards, oil derricks, and Christmas decorations and damaged boats, windows, and roofs. Several automobile accidents resulted from restricted visibility resulting from blowing dust. Snow fell at higher elevations made some mountain roads slippery.	MAINE Southern portion	7				0	0	4	0	Wind							
San Francisco Bay Area	30				2	0	3	0	Strong winds	Strong winds combined with high tides to flood low-lying areas of the southern San Francisco Bay area. One man was drowned when his small boat capsized. A painter lost his life when he was blown from a scaffold at the sixth story of a Palo Alto building.	Hampden	12-13				0	0	4	0	Rain							
Fresno	30				0	1	3	0	Lightning	Lightning struck a home causing major damage to the building and contents. The occupant of the house escaped with minor injury.	State	12-13				0	0	3	0	Glaze							
CONNECTICUT State	7				0	0	4	0	Wind	Southwesterly gales caused widespread, though mostly minor, damage. Signs and TV antennas were blown down in many communities and several plate glass windows were broken. Police reported hazardous driving conditions at higher speeds as wind force tended to blow cars from lane to lane.	Southern and Western sections	28-29				0	0	5	0	Snow							
State	22				0	0	4	0	Snow	First heavy snowstorm of season - 3 to 6 inches. Many minor skidding accidents reported. Secondary and town roads hazardous for travel.	Coastal	29				0	0	6	0	Flood, surf							
FLORIDA Vero Beach Indian River Co.	10	1:22 PM			0	0	0	0	Funnel Cloud	Cloud sighted 5 miles south of Vero Beach moving southward	MASSACHUSETTS State	7				0	0	5	0	Wind							
IOWA East central and northeast, Iowa	22						4		Snowstorm	Snow falls up to 8 inches stalled traffic, and mixed with slush caused numerous highway accidents.	North Adams	17	Late a.	Short Small	0	0	3	0	Dust Devil								
Southwest and west central, Iowa	27-28						4		Snowstorm	Snow was followed by sleet and glazing stalling hundreds of cars and causing numerous accidents. Blowing snow and snow whipped by winds to 30 mph. blocked highways. Glazing broke power and telephone lines, and tree limbs (20% damage)	Southeast portion	22				0	0	4	0	Snow							

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
MASSACHUSETTS (Cont'd.)									
State	28-29	—	—	—	0	0	6	0	Snow, glaze, sleet
Two inches of snow in southeast; 8 to 12 inches over northeast; and 3 to 7 inches over most other parts of the state. In north-central and northwestern parts of the state, much of the precipitation occurred as glaze and sleet. Spurred traffic with a rash of minor accidents and the slow-up of all forms of transportation were the major effects of the storm. Heavy snow and ice accumulations brought down trees and heavy branches breaking power and communication lines.									
Coastal	29	—	—	—	0	0	6	0	Flood, surf
Unusually high normal tides, strong to gale force easterly winds, and a full moon, combined to produce the highest tides in at least 50 years, and possibly as much as 100 years. Central and northern portions of the coast bore the brunt of the tidal attack. Tidal flood waters engulfed all immediate coastal areas, and towering waves battered coastal installations and leaped sea walls. Water reached a depth of about 6 feet in the streets of Hull. At Nantasket Beach the waves tore out a 100 foot section of parking area pavement to a depth of 10 feet. Several thousand families were evacuated from their homes by the Coast Guard, Harbor Police or Fire Departments. Thirty families were evacuated because of a flood-induced gas leak. Heavy stones and debris were hurled onto shore areas by the giant waves. Flows were used to clear the affected areas. Lobstermen lost many traps. Small boats were washed away, and others were engulfed. Coastal roads and causeways were flooded and closed to traffic. Some beach areas were markedly eroded by the pounding surf. Flooded cellars crippled heating equipment in several thousand homes and caused heavy losses of inventory at business establishments. Many homes were badly damaged by flood and surf.									
Coastal	29	—	—	—	0	0	6	0	Flood, surf
Combination of spring tides and winds produced tide levels up to 14 feet above mean low water. Giant breakers smashed coastline. At Rye, wind-swept waters spilled over, damaging a sea wall, flooding roads, and hurling shale piles to a depth of 3 feet across a half-mile stretch of highway. Lobstermen and fishermen counted heavy losses from the abnormally high tides and surf.									
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Statewide	7	—	—	—	1	—	—	—	Snow
Snowstorm with depth ranging from 3 inches in northern counties to a Trace in extreme southeast. One automobile passenger killed in a head-on accident on icy road during the snowstorm. Numerous minor accidents.									
Statewide	21-22	—	—	—	—	—	—	—	Snow
Snowfall ranged from 10 inches or more in the north to a Trace in the extreme south. Numerous minor accidents reported, but no deaths attributable to the storm.									
Statewide	26-27	—	—	—	4	—	—	—	Fog
Dense fog on 26th and 27th caused many traffic accidents, resulting in 4 deaths and a large number of minor injuries.									
MINNESOTA									
Grand Marais, Cook County	22-23	p.-a.	—	—	0	0	4	—	Wind
High winds resulted in 20 foot waves on Lake Superior that worked out 160 feet section of harbor sea wall, damaged commercial fishing nets and washed stacked pulpwood into harbor.									
North Shore of Lake Superior, St. Louis, Lake, Cook Counties	27-28	a.-p.	—	—	0	0	5	—	Wind
Winds due to tight pressure gradient from low pressure in Iowa to high pressure over Hudson Bay reached velocities up to 80 mph causing 25 foot waves along the North Shore of Lake Superior that damaged shore property and harbor installations from Duluth to the Canadian Border. At Duluth, Knife River, and Silver Bay harbor breakwaters were damaged or washed out. At Grand Marais additional damage occurred to its breakwater previously damaged on the 22nd. Elsewhere along the entire North Shore in Minnesota shoreline homes were damaged, basements flooded, fishing boats smashed and hundreds of fishing nets destroyed. Billboards, phone and power lines were blown down. Personal injuries were limited to traffic accidents only. There were no deaths. General public was alerted to approaching storm by timely and accurate weather forecasts.									
MISSOURI									
Fairgrove (5 N), Greene County	11	3:45 p.	1	30	—	—	3	—	Tornado
Funnel dipped to ground briefly, damaging buildings on two farms.									
MONTANA									
Glasgow (30 miles northeast)	31	1250M	?	?	4	0	0	0	Blizzard
Four people perished, two adults and two children, when a pickup truck stalled in snowdrift. An attempt was made to walk to a ranch house 5 miles away following a fence as a guide. At Glasgow WBAS winds were northerly 10-20 MPH and temperatures 18° to 20°. From 1800 to 2359 MST, snow was falling and visibility reduced to one mile. Apparently the storm was more severe in area where deaths occurred.									
NEBRASKA									
Eastern portion of State	21	early morning	Spotted, over large area	—	0	4	4	None	Glaze
Ice worst over bridges where several traffic accidents occurred. Heavy snow in extreme northeastern portion of State.									
Most of State	26-27	26th in west and 27th in east.	Most of State	—	0	2	4	6	Wind and dust in west, blizzard in northeast, and rain changing to snow in southeast.
Many roads blocked and phones out in northeast. In west, blowing soil caused considerable damage to winter wheat. Several squares blown off roof of building at the Alliance airport.									
NEVADA									
Las Vegas, Clark Co.	24	Evening	—	—	—	—	7	—	Rain
Block roads, caused by heavy rain, contributed to a number of traffic accidents in which seven persons suffered minor injuries.									
NEW HAMPSHIRE									
State	28-29	—	—	—	0	0	5	0	Snow, glaze, sleet
Heavy snowstorm - 8 to 18 inches - throughout state, with heavier amounts over central and southern sections. Glaze and sleet occurred, also in scattered areas, adding to the hazardous travel conditions. Traffic tie-ups were the major effect of the storm. Many school sessions were cancelled. Snow removal equipment in operation continuously through the day and barely able to keep up with the drifting piles of snow. About one foot of new snow at ski areas came just in time for the holiday week-end. Heavy snow collapsed a barn in Plaistow.									
Coastal	29	—	—	—	0	0	5	0	Flood, surf
Combination of spring tides and winds produced tide levels up to 14 feet above mean low water. Giant breakers smashed coastline. At Rye, wind-swept waters spilled over, damaging a sea wall, flooding roads, and hurling shale piles to a depth of 3 feet across a half-mile stretch of highway. Lobstermen and fishermen counted heavy losses from the abnormally high tides and surf.									
NEW JERSEY									
Statewide	7	—	—	—	1	—	—	—	Snow
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Statewide	21-22	—	—	—	—	—	—	—	Snow
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Statewide	26-27	—	—	—	4	—	—	—	Fog
Dense fog on 26th and 27th caused many traffic accidents, resulting in 4 deaths and a large number of minor injuries.									
NEW MEXICO									
Central Rio Grande valley and eastward	14-16	—	—	—	—	—	4	0	Snow
Rain began on the 14th, turning to snow on the 15th and continuing into the 16th. Snow depths in the Rio Grande valley ranged from 10 to 15 inches, increasing to 20 to 30 inches in the central highlands, and varying from 6 to 16 inches over the central eastern plains. Heavy drifting in eastern areas with drifts 4 to 10 feet deep reported. Many highways were closed and motorists were stranded in small towns for several days. Care of livestock on ranges was very difficult and in some areas airlifts were used to carry hay to snow bound stock. Livestock losses were low due to mild temperatures. The 9.9 inches of snow at Albuquerque was the second heaviest 24-hour snowfall of record.									
North-central	25-26	—	—	—	—	—	3	0	Snow
Rain beginning on the 24th and turning to snow on the 25th blanketed the north-central part of the State. Snow depths ranged from about 5 inches in the valleys to more than 30 inches in the mountains. All roads in the north-central mountains and in the central highlands were closed for several hours delaying traffic on the main highways in these areas.									
NEW YORK									
Statewide - most severe in southwestern counties east of Lake Erie and counties south and east of Lake Ontario and the New York City-Long Island area	7-8	Night of 7th thru 8th	—	—	6	29	6	—	Heavy rain and snow, high winds, high tides
Heavy rains began during the night of the 7th and heavy snows developed in the cold air in the wake of the storm as a coastal storm developed on the 8th. Heavy lake effect snows with depths up to 18 inches blanketed southwestern counties with strong gusty winds reaching 50 to 60 mph. Drifts up to 8 feet. Highways rapidly became impassable, 15 school buses marooned and pupils stranded in nearby homes. Power lines down due to falling trees and limbs. One death near Jamestown due to heart attack while shoveling snow. Storm less severe central and eastern sections of state with 3 injured near Romell in car accident. Power lines snapped in Syracuse area. Side roads impassable in Batavia area. Seven injuries in Geneva area. Three injuries in Binghamton area. 50 to 60 mile winds and heavy snows east and southeast of Lake Ontario snapped power lines, blocked roads and generally disrupted normal pursuits. The New York City-Long Island area was lashed by gale winds, driving rain and snow and damaging high tides. Severe damage resulted from high waters and flooding, with winds smashed windows, structures and power lines and were damage along coastal sections where waves were reported 25 feet high. Five deaths attributed to the storm in this area and at least 14 injured.									

See reference notes at end of table.

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NEW YORK (Cont'd.)									
Statewide	11-12	Afternoon thru 12th			1	3	5		Heavy rain, strong winds, freezing rain and sleet
Storm center moving northeastward out of the Ohio Valley region spread heavy rains across the state. Rain changed to freezing rain with glazing some parts of central and northeast New York and then snow over much of the state. Storm damage mostly minor over scattered areas but moderate to heavy in following areas: Jefferson, Lewis, St. Lawrence, Franklin, Clinton and Oswego counties - ice and sleet storm from freezing rain causing power failures and hazardous walking and driving conditions. New York City area - driving heavy rain caused flooding and hazardous driving conditions; 1 killed and 3 injured in car accidents.									
Statewide	21-22	Morning 21st to morning 22nd			6	27	5		Heavy snowstorm
Snowstorm developed over the state from small storm center moving eastward through Pennsylvania. Heaviest snows over southeastern New York with depths up to 15 inches northern metropolitan area of New York City and 6 or 7 inches in lower Manhattan. Depths in upstate areas were generally moderate to light but resulted in hazardous driving conditions in many upstate areas. Ithaca area - up to 8 inches, 2 deaths in car accident on snow-packed road. Lewiston area - 1 pedestrian death due to skidding car. Rochester area - 8 injuries in 50 car accidents due to snow-packed roads. Extreme southeastern New York (south of Poughkeepsie area) - roads and highways impassable for hours due to heavy snow. Middletown area - 1 injured in 5 car accidents; up to 10 inches of snow. Troy area - 1 injured on icy pavement. Rockland County - 52 car accidents, 2 injured. New York City-Long Island area - heavy snows with depths to 15 inches; roads, streets and highways impassable or nearly so for hours, airports closed, plane traffic at standstill. Numerous car accidents, at least 15 injuries and 3 deaths in area attributed to storm.									
Statewide	27-29	43-72 hr. period			6	77	6		Severe icing and freezing rain, heavy snow
An extensive and intense southwestern storm system moved northeast and affected parts of the state for 48 to 72 hours with the most severe conditions on the 28th and 29th. Over the northern third of eastern New York heavy snows affected all types of transportation and communications. Over the western sections of New York State and the central and southern sections of eastern New York sleet and freezing rain resulted in severe damage to much of the area with some sections reporting glazing conditions the most severe of record. On the 27th eastern sections were hit by freezing rain resulting in numerous car accidents and broken power lines. The Albany-Schenectady-Troy area suffered minor to moderate damage, as did the lower St. Lawrence Valley and lower Adirondacks where some 25 to 30 injuries were reported due to car accidents or sidewalk falls on icy surfaces. In some sections of central New York freezing rain conditions persisted for 36 hours or more and wires and tree limbs took on as much as one inch of ice. The Rochester area suffered the most severe glazing storm of record with more than 30,000 homes without electricity and 4,500 telephones out, some without power yet on January 1st. Similar conditions prevailed throughout much of the western and central counties with the following areas specifically mentioned in press reports: Buffalo area - 1 person electrocuted by fallen wire, scores injured in sidewalk falls and minor car collisions, and skids; 10,000 homes without electricity. Rochester area - 30,000 homes without electricity, 3 injured in falls. Clarksburg - 3,000 homes without electricity. Amsterdam - numerous minor accidents, 5 injured. Ogdensburg - 12 inches of snow, drifts to 2 feet, gusty winds, 1 boy struck by car and killed, 1 injured. Albany area - icy surfaces, 16 injured. Batavia - 1 injured by skidding car. Kingston-Middletown area - 4000 homes without power. Cobleskill - 900 without power, 2 injuries. Newburgh - 4 injured by skidding car. Oswego - 3 injured by falls. Windham - 2 injured by car accidents. New York City area - 1 killed by skidding car; 1 killed crossing street; high tides in area. Jamestown - 10 car accidents. Paul Smiths - 1 child killed by snow plow. Rochester - fireman electrocuted by hot fallen wire.									
OKLAHOMA									
Western 2/3 of State	26	Evening			0	1	4	0	Wind, hail, rain, electrical
Squall line of thunderstorms moved east across the area. High winds caused scattered damage. Woman was injured when a trailer house was blown over in Cordell in Washita County. Barn was destroyed and trees uprooted over a 100 by 300 yard area north of Arapaho in Custer County. Debris was carried 1/4 mile. Resident in the house heard a loud roar and suspected a tornado but no funnel was sighted. Heavy rain fell during the storm. Small hail fell at scattered points. Lightning caused minor damage to a home in Buffalo in Harper County.									
OREGON									
Statewide	11-12	Most of 2 days			0	0	4	2	Wind, Lightning
High winds which reached gusts of 50-60 mph at a large number of points over State, with a peak gust at Pendleton of 92 mph officially recorded, was accompanied by fairly violent lightning at several points. At least two lightning set fires caused damages of several thousand dollars each. Several buildings suffered minor wind damage and a number of power and telephone service outages were experienced.									
OREGON (Cont'd.)									
Western Oregon	30-31	Both days			7	About 20	4	0	Ice
Freezing rain in western valley points and combined with packed snow on mountain roads created very hazardous traffic conditions. At least six persons were killed in the State in accidents for which icy roads were the major cause. Another death was the result of fall caused by icy conditions. Damage to cars and other property involved was substantial.									
PENNSYLVANIA									
Harrisburg-Lancaster to Allentown Area	7	All day					4		Snow
The heavy wet snow that accumulated 3 to 6 inches generally and up to 12 inches in the Lancaster area toppled trees, power lines and utility poles leaving many homes and industries without heat and light for many hours. Numerous minor auto accidents resulted from the storm. An accompanying thunderstorm in the Allentown area resulted in lightning bolts striking 2 homes causing \$8,000 damage.									
RHODE ISLAND									
State	7	—	—	—	0	1	5	0	Wind, surf
Winds of 50 to 75 mph. Waterfront buffeted by high seas. Small fishing vessels pounded by surf; many destroyed against breakwaters and piers. A 100 ft. section of sea wall knocked out at Little Compton. Trees, limbs and power lines downed. Six boats broke from moorings and washed ashore in Bristol area. Shingles and winter boardings ripped from summer cottages along south shore. One person injured in Providence when struck by wind-felled sign. Cars blown from lane to lane causing extremely hazardous conditions.									
Newport	10	Evening	—	—	0	0	4	0	Wind, surf
Winds to 65 mph reported. Trees, wires, signs, antennae and Christmas decorations downed. Two Navy Yard craft broke loose from moorings. A fishing vessel sank, at anchor. Surf cascaded high over sea wall showering road with debris and closing Ocean Drive to traffic for the night. Autos and buildings heavily encrusted with salt.									
State	22	—	—	—	0	0	4	0	Snow, wind, surf
First important snowstorm of season - 3 to 5 inches. Traffic slowed to a crawl in many parts of state. Southern areas were the more seriously affected. Buses and railroads behind schedule. Power and phone outages at Block Island and along south shore. Waterfront areas lashed by heavy seas, with winds gusting to 70 mph. Snow badly drifted in some areas.									
State (except coast)	29	—	—	—	0	0	3	0	Glaze
Freezing rain over interior sections of state—conditions worse in northern sections. Some wires broken by ice accumulations. Traffic slowed and all forms of transportation were delayed.									
SOUTH DAKOTA									
Eastern half	27-28th	A.M. of 27th to late P.M. of 28th			1		5		Glaze, snow, wind
Storm began as freezing rain, changed to snow mixed with occasional sleet late on 27th, and continued as mostly snow on 28th. Glaze caused extensive breakage of tree limbs and power and telephone lines in southeast sections and in scattered communities in the northeast counties. More than 40 communities were without telephone service for more than 24 hours. Highway travel very dangerous; one man killed when tractor skidded on icy highway and overturned on him in Kingsbury County. Strong winds averaging 20 to 25 mph, both dates increased breakage of ice-laden utility wires and caused drifting and blocking of highways by the 3- to 6-inch fall of snow. Damage and repair costs to utility lines estimated at \$400,000.									
TEXAS									
Panhandle	14-15		60	60	0	0	5	0	Ice Storm
Rain beginning at 6 am on the 14th turned to sleet and freezing rain during the day, increasing in intensity on the 15th. On the 16th the storm moderated and the freezing rain turned to drizzle which continued until noon on the 17th. The storm centered around Amarillo, extending in about a 40-mile radius and into New Mexico. Worst ice storm at Amarillo since the November 1910 ice storm. Ice accumulation about 2 lbs. per foot on transmission lines there. Power lines, poles and telephone lines knocked down. Numerous tree limbs broken. Heavy snow along the New Mexico border closed schools, stranded motorists.									
UTAH									
Northern Utah	25				1	5			Snow
A general snowstorm caused extremely slick roads over northern portion of State, and scores of traffic accidents resulted. One person killed and five injured in auto accidents due to hazardous driving conditions.									

See reference notes at end of table.

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					KILLED	INJURED	PROPERTY	CROPS	
VERMONT Southern and central sections	7	—	—	—	0	0	4	0	Wind
State	28-29	—	—	—	0	0	4	0	Snow, glaze, sleet
VIRGINIA West and southwest mountain areas	6-7	—	—	—	—	—	—	—	First significant snow
Over state	19	—	—	—	—	—	—	—	First state-wide snow
WASHINGTON Northern Puget Sound Area	11	—	—	—	0	0	3	0	Wind
Western Washington	14-15	—	—	—	0	0	6	0	Heavy Rain

PLACE	DATE	TIME	LENGTH OF PATH (MILES)	WIDTH OF PATH (YARDS)	NO. OF PERSONS		ESTIMATED ¹ DAMAGE		CHARACTER OF STORM
					KILLED	INJURED	PROPERTY	CROPS	
WISCONSIN 40 S Milwaukee	9	5:15 P	—	—	—	—	—	—	Funnel
Entire state	22-29	—	—	—	4	—	5	—	Snowstorm
Eastern and Western Sections	27-28	—	—	—	1	—	5	—	Rain, flooding.

- * Miles instead of yards.
- ** Yards instead of miles.
- ° Includes crop damage.
- C Crop damage.
- † Storm damages are placed in categories varying from 1 to 9 as follows:
 - 1 Less than \$50
 - 2 \$50 to \$500
 - 3 \$500 to \$5,000
 - 4 \$5,000 to \$50,000
 - 5 \$50,000 to \$500,000
 - 6 \$500,000 to \$5,000,000
 - 7 \$5,000,000 to \$50,000,000
 - 8 \$50,000,000 to \$500,000,000
 - 9 \$500,000,000 to \$5,000,000,000.

States and territories not listed in these tables reported no storms or unusual weather phenomena during the month.

Note: This publication contains our best information on storms but, due to the difficulties inherent in collection of this type of data, it is not all-inclusive. Delayed data and corrections will be carried in the June and December issues of this publication.

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