



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

NORTH DAKOTA, Central and West

Slope County

| | | | | | | | | | |
|---------------------------------|----|--------------------|---|----|---|---|--|--|--------------|
| 18 ENE Amidon to 20 E Amidon | 03 | 1441CST 1449CST | 7 | 40 | 0 | 0 | | | Tornado (F0) |
|---------------------------------|----|--------------------|---|----|---|---|--|--|--------------|

Multiple brief touchdowns in open country. Reported by three different sources. The sighting occurred just west of the Slope-Hettinger county line.

Hettinger County

| | | | | | | | | | |
|--|----|--------------------|---|----|---|---|--|--|--------------|
| 3 W New England to 2 SW New England | 03 | 1449CST 1457CST | 2 | 50 | 0 | 0 | | | Tornado (F0) |
|--|----|--------------------|---|----|---|---|--|--|--------------|

Multi brief touchdowns in open country.

Hettinger County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------|
| 8 W Regent | 03 | 1515CST | | | 0 | 0 | | | Hail(1.75) |
|------------|----|---------|--|--|---|---|--|--|------------|

Grant County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------|
| 22 S Elgin | 03 | 1515CST | | | 0 | 0 | | | Hail(1.75) |
|------------|----|---------|--|--|---|---|--|--|------------|

Hettinger County

| | | | | | | | | | |
|------------|----|---------|---|----|---|---|--|--|--------------|
| 9 W Regent | 03 | 1521CST | 0 | 40 | 0 | 0 | | | Tornado (F0) |
|------------|----|---------|---|----|---|---|--|--|--------------|

Briefly touched down in open country.

Adams County

| | | | | | | | | | |
|-----------------|----|---------|---|----|---|---|--|--|--------------|
| 12 NE Hettinger | 03 | 1526CST | 0 | 40 | 0 | 0 | | | Tornado (F0) |
|-----------------|----|---------|---|----|---|---|--|--|--------------|

Briefly touched down in open country.

Sioux County

| | | | | | | | | | |
|------------------|----|---------|--|--|---|---|--|--|------------|
| 34 WSW Selfridge | 03 | 1545CST | | | 0 | 0 | | | Hail(1.25) |
|------------------|----|---------|--|--|---|---|--|--|------------|

The hail was reported along and north highway 12.

Adams County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| 15 E Haynes | 03 | 1625CST | | | 0 | 0 | | | Hail(0.75) |
|-------------|----|---------|--|--|---|---|--|--|------------|

The hail was reported just north of Lemmon South Dakota.

Williams County

| | | | | | | | | | |
|---------------|----|---------|---|----|---|---|--|--|--------------|
| 5 W Williston | 05 | 2158CST | 0 | 40 | 0 | 0 | | | Tornado (F0) |
|---------------|----|---------|---|----|---|---|--|--|--------------|

Briefly touched down in open country.

Williams County

| | | | | | | | | | |
|----------------------|----|---------|--|--|---|---|--|--|-------------------------|
| (Isn)Sloulin Fld Wil | 05 | 2158CST | | | 0 | 0 | | | Thunderstorm Wind (M57) |
|----------------------|----|---------|--|--|---|---|--|--|-------------------------|

Williams County

| | | | | | | | | | |
|--------------------------|----|---------|--|--|---|---|--|--|------------|
| 12 NW (Isn)Sloulin Fld V | 05 | 2235CST | | | 0 | 0 | | | Hail(0.75) |
|--------------------------|----|---------|--|--|---|---|--|--|------------|

Golden Valley County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|-----|--|-------------------------|
| 6 S Trotters | 05 | 2330CST | | | 0 | 0 | 20K | | Thunderstorm Wind (E74) |
|--------------|----|---------|--|--|---|---|-----|--|-------------------------|

Damage consist of 3 grain bins and one quonset destroyed. Numerous 16 inch tree's flattened and doors blown off buildings.

Mcintosh County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| 10 W Wishek | 14 | 1600CST | | | 0 | 0 | | | Hail(1.75) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Mcintosh County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------------------|
| Ashley | 14 | 1642CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|--------|----|---------|--|--|---|---|--|--|-------------------------|

Sioux County

| | | | | | | | | | |
|----------------|----|--------------------|--|--|---|---|--|--|-------------|
| 4 SE Selfridge | 15 | 1610CST 1910CST | | | 0 | 0 | | | Flash Flood |
|----------------|----|--------------------|--|--|---|---|--|--|-------------|

Radar estimates from the doppler radar in Bismarck showed 6.60 inches in the 3 hour storm total. The county sheriff reported the closing of highway 6 due to water over the road and quickly rising. Many secondary roads flooded.

Emmons County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|--------------|
| Strasburg | 15 | 1613CST | | | 0 | 0 | | | Funnel Cloud |
|-----------|----|---------|--|--|---|---|--|--|--------------|

Sioux County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------|
| Selfridge | 16 | 0041CST | | | 0 | 0 | | | Flash Flood |
|-----------|----|---------|--|--|---|---|--|--|-------------|



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|--|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|---------------------|
| <u>NORTH DAKOTA, Central and West</u> | | | | | | | | | |
| 0141CST | | | | | | | | | |
| An additional 2 inches of rain fell on top of the 5 to 9 inches of rain recorded earlier in the evening. | | | | | | | | | |
| Stutsman County | | | | | | | | | |
| Montpelier | 16 | 0200CST | | | 0 | 0 | | | Hail(0.75) |
| Burke County | | | | | | | | | |
| 1 SE Lignite | 16 | 1700CST | | | 0 | 0 | | | Lightning |
| Lightning ignited a 300 barrel tank containing 200 barrels of oil. This caused two other barrel tanks to ignite causing severe damage to the treater. The site was completely destroyed. | | | | | | | | | |
| Ward County | | | | | | | | | |
| 3 NNW Minot | 16 | 1902CST | | | 0 | 0 | | | Hail(1.75) |
| Ward County | | | | | | | | | |
| Minot | 16 | 1915CST | | | 0 | 0 | | | Hail(1.75) |
| Ward County | | | | | | | | | |
| Logan | 16 | 1947CST | | | 0 | 0 | | | Hail(0.75) |
| Ward County | | | | | | | | | |
| 5 S Logan | 16 | 1950CST | | | 0 | 0 | | | Funnel Cloud |
| Morton County | | | | | | | | | |
| Glen Ullin | 17 | 1502CST | | | 0 | 0 | | | Hail(0.75) |
| Morton County | | | | | | | | | |
| 12 E Glen Ullin | 17 | 1507CST | | | 0 | 0 | | | Hail(1.50) |
| Kidder County | | | | | | | | | |
| 10 N Tuttle | 17 | 1524CST | | | 0 | 0 | | | Funnel Cloud |
| Kidder County | | | | | | | | | |
| 3 W Lake Williams to 3 S Pettibone | 17 | 1615CST 1632CST | 10 | 880 | 0 | 0 | 1M | | Tornado (F2) |
| Tornado reported to be 1/2 mile wide at times. The tornado remained in open country before entering into Stutsman county. Damage was contained to metal and double poled high power line towers. A farmstead in the path of the tornado sustained \$200,000 in damage. (see Stutsman county report on same tornado.) | | | | | | | | | |
| Morton County | | | | | | | | | |
| Hebron | 17 | 1620CST | | | 0 | 0 | | | Hail(2.75) |
| Numerous vehicles and homes substained hail damage. | | | | | | | | | |
| Stutsman County | | | | | | | | | |
| 20 NW Cleveland to 2 W Cleveland | 17 | 1632CST 1721CST | 20 | 880 | 0 | 0 | 500K | | Tornado (F2) |
| The tornado moved southeast out of Kidder county. Numerous sources reported the tornado ranged to 1/2 mile wide at times. The tornado was on the ground for 66 minutes with a total storm path of 29 miles. The tornado remained in open country flattening a total of 64 metal and double high power line towers | | | | | | | | | |
| Kidder County | | | | | | | | | |
| Pettibone | 17 | 1632CST | | | 0 | 0 | | | Hail(2.75) |
| The hail occurred with the same storm which produced the large tornado. The hail damaged windows and vehicles. | | | | | | | | | |
| Wells County | | | | | | | | | |
| Harvey | 17 | 1728CST | | | 0 | 0 | | | Hail(0.75) |
| Stutsman County | | | | | | | | | |
| 1 N Cleveland | 17 | 1730CST | | | 0 | 0 | | | Hail(2.00) |
| Stutsman County | | | | | | | | | |
| Sydney | 17 | 1844CST | | | 0 | 0 | | | Hail(1.75) |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

NORTH DAKOTA, Central and West

| | | | | | | | | | |
|---|----|--------------------|---|----|---|---|--|--|-------------------------|
| Foster County | | | | | | | | | |
| 2 W Glenfield | 18 | 0015CST | | | 0 | 0 | | | Hail(0.75) |
| Billings County | | | | | | | | | |
| 11 NW Fairfield | 18 | 0110CST | | | 0 | 0 | | | Thunderstorm Wind (M65) |
| Report of crops destroyed. | | | | | | | | | |
| Billings County | | | | | | | | | |
| 11 NW Fairfield | 18 | 0110CST | | | 0 | 0 | | | Thunderstorm Wind (M65) |
| Crops destroyed. | | | | | | | | | |
| Mckenzie County | | | | | | | | | |
| 2 S Grassy Butte | 18 | 0115CST | | | 0 | 0 | | | Thunderstorm Wind (M52) |
| Williams County | | | | | | | | | |
| Tioga | 18 | 0119CST | | | 0 | 0 | | | Thunderstorm Wind (M50) |
| Mountrail County | | | | | | | | | |
| Stanley | 18 | 0147CST | | | 0 | 0 | | | Thunderstorm Wind (M78) |
| Winds measured at the radar site in Stanley ND operated by an employee of the Atmospheric Resource board. | | | | | | | | | |
| Mountrail County | | | | | | | | | |
| New Town | 18 | 0200CST | | | 0 | 0 | | | Hail(0.88) |
| Burke County | | | | | | | | | |
| 3 E Portal | 18 | 0230CST | | | 0 | 0 | | | Hail(1.00) |
| Ward County | | | | | | | | | |
| (Mib)Minot Afb | 18 | 0326CST | | | 0 | 0 | | | Hail(0.75) |
| Stutsman County | | | | | | | | | |
| Eldridge | 18 | 1842CST | | | 0 | 0 | | | Hail(0.75) |
| Stutsman County | | | | | | | | | |
| Eldridge | 18 | 1851CST | | | 0 | 0 | | | Hail(1.00) |
| Stutsman County | | | | | | | | | |
| Jamestown | 18 | 1924CST | | | 0 | 0 | | | Hail(1.00) |
| Logan County | | | | | | | | | |
| 2 NW Lehr | 18 | 1925CST | | | 0 | 0 | | | Hail(1.75) |
| Mcintosh County | | | | | | | | | |
| 7 S Ventura | 18 | 1930CST | 3 | 40 | 0 | 0 | | | Tornado (F0) |
| Tornado touched down in open country. The tornado destroyed 137 bales of hay. | | | | | | | | | |
| La Moure County | | | | | | | | | |
| 6 W Nortonville | 18 | 1953CST 2040CST | 3 | 50 | 0 | 0 | | | Tornado (F1) |
| Tornado touched down in open country damaging a farmstead and ripping off a roof and rafters to a construction company in rural Judd. | | | | | | | | | |
| Bowman County | | | | | | | | | |
| 20 SW Rhame | 18 | 2006CST | | | 0 | 0 | | | Hail(1.25) |
| Mcintosh County | | | | | | | | | |
| Ashley | 18 | 2040CST | | | 0 | 0 | | | Hail(1.00) |
| Mcintosh County | | | | | | | | | |
| 9 SE Ashley | 18 | 2043CST | | | 0 | 0 | | | Funnel Cloud |
| Bowman County | | | | | | | | | |
| 2 S Rhame | 18 | 2045CST | | | 0 | 0 | | | Hail(0.75) |
| Stutsman County | | | | | | | | | |
| 6 S Jamestown | 18 | 2056CST | | | 0 | 0 | | | Thunderstorm Wind (M52) |



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| <u>NORTH DAKOTA, Central and West</u> | | | | | | | | | |
| Bowman County | | | | | | | | | |
| 3 W Bowman | 18 | 2100CST | | | 0 | 0 | | | Hail(1.75) |
| Mcintosh County | | | | | | | | | |
| Ashley | 18 | 2110CST | | | 0 | 0 | | | Hail(1.75) |
| Dickey County | | | | | | | | | |
| Monango | 18 | 2204CST | | | 0 | 0 | | | Hail(0.75) |
| Adams County | | | | | | | | | |
| Hettinger Arpt | 18 | 2211CST | | | 0 | 0 | | | Thunderstorm Wind (M63) |
| Numerous tree branches down. Several homes and vehicles substained damage. | | | | | | | | | |
| Divide County | | | | | | | | | |
| 6 S Alkabo | 19 | 1500CST | | | 0 | 0 | | | Hail(0.75) |
| Divide County | | | | | | | | | |
| 11 SE Crosby | 19 | 1530CST | | | 0 | 0 | | | Hail(3.50) |
| Burke County | | | | | | | | | |
| Powers Lake | 19 | 1558CST | | | 0 | 0 | | | Hail(1.25) |
| Burke County | | | | | | | | | |
| 5 E Powers Lake | 19 | 1615CST | 0 | 50 | 0 | 0 | | | Tornado (F0) |
| Tornado briefly touched down in open country. | | | | | | | | | |
| Ward County | | | | | | | | | |
| Kenmare | 19 | 1632CST | | | 0 | 0 | | | Hail(1.50) |
| Burke County | | | | | | | | | |
| 10 E Powers Lake | 19 | 1638CST | | | 0 | 0 | | | Hail(2.75) |
| Burke County | | | | | | | | | |
| 15 E Powers Lake | 19 | 1638CST | 10 | 100 | 0 | 0 | | | Tornado (F1) |
| The multi-vortex tornado cut a 2 mile wide swath across open country twisting off numerous tree tops. | | | | | | | | | |
| Ward County | | | | | | | | | |
| 3 S Kenmare | 19 | 1705CST | | | 0 | 0 | | | Hail(1.75) |
| Ward County | | | | | | | | | |
| 10 NW Donnybrook | 19 | 1705CST | 1 | 40 | 0 | 0 | | | Tornado (F0) |
| Tornado briefly touched down in open country. | | | | | | | | | |
| Adams County | | | | | | | | | |
| Hettinger | 19 | 2019CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Golden Valley County | | | | | | | | | |
| 3 N Beach | 19 | 2020CST | | | 0 | 0 | | | Funnel Cloud |
| Sioux County | | | | | | | | | |
| Solen | 19 | 2115CST | | | 0 | 0 | | | Hail(0.75) |
| Grant County | | | | | | | | | |
| 15 S New Leipzig | 19 | 2115CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Morton County | | | | | | | | | |
| Glen Ullin | 19 | 2145CST | | | 0 | 0 | | | Hail(0.75) |
| Heavy rain and wind gust to 50 mph reported with this storm. | | | | | | | | | |
| Billings County | | | | | | | | | |
| 10 N Fairfield | 19 | 2145CST | | | 0 | 0 | | | Hail(1.50) |
| Grant County | | | | | | | | | |
| 5 S Carson | 19 | 2158CST | 0 | 40 | 0 | 0 | | | Tornado (F0) |
| Tornado briefly touched down in open country. | | | | | | | | | |



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

NORTH DAKOTA, Central and West

Emmons County

Linton **19** **2213CST** **0** **0** **Thunderstorm Wind (E52)**
Numerous tree branches down.

Morton County

Mandan **19** **2229CST** **0** **0** **Thunderstorm Wind (M57)**
Numerous tree's blown over.

Burleigh County

(Bis)Bismarck Muni A **19** **2232CST** **0** **0** **50K** **Thunderstorm Wind (M66)**
Widespread tree damage across the southern half of the city of Bismarck. The property damage figure was for cleanup only. Power outage across much of the city. Several homes and business, including the Bismarck airport terminal building substained damage.

Burke County

Columbus **19** **2250CST** **0** **0** **Hail(1.75)**

Mountrail County

Lostwood **19** **2255CST** **0** **0** **Hail(0.75)**
Very heavy rain with the hail reduced visibility to less than 1/8th of a mile.

Burleigh County

22 NW (Bis)Bismarck Muni **19** **2300CST**
2305CST **0** **0** **Thunderstorm Wind (E52)**

Oliver County

12 SE Center **19** **2300CST**
2305CST **0** **0** **Thunderstorm Wind (E52)**

Kidder County

Steele **19** **2305CST** **0** **0** **Thunderstorm Wind (E52)**
Very heavy rain and pea size hail with the storm.

Mountrail County

8 S Stanley **19** **2325CST** **0** **0** **Hail(0.75)**
Very heavy rain with the storm.

Mclean County

2 W Max **19** **2328CST** **0** **0** **Hail(0.75)**
Hail covered the ground.

Mountrail County

Palermo **19** **2345CST** **0** **0** **Hail(1.75)**

Wells County

Fessenden **20** **0000CST** **0** **0** **Thunderstorm Wind (M62)**
Numerous tree branches and limbs down. A grain bin flatten by the wind. Visibility reduced to several yards in heavy rain driven rain.

Sheridan County

Martin **20** **0005CST** **0** **0** **Thunderstorm Wind (E52)**

Stutsman County

(Jms)Jamestown Muni **20** **0010CST** **0** **0** **Hail(1.00)**

Burke County

2 SE Columbus **20** **0025CST** **0** **0** **Hail(0.75)**

Mchenry County

Towner **20** **0115CST** **0** **0** **Thunderstorm Wind (E52)**

Bottineau County

Willow City **20** **0118CST** **0** **0** **Thunderstorm Wind (M61)**

Divide County

15 SSW Noonan **20** **1525CST** **0** **0** **Hail(4.50)**
The hail storm leveled 250 acres of crops, ripped down tree branches and heavily damaged farm vehicles. Rainfall measured at 2.6



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

NORTH DAKOTA, Central and West

inches following the hail storm.

| | | | | | | | | | |
|--|----|---------|---|----|---|---|--|--|-------------------------|
| Divide County | | | | | | | | | |
| 7 S Noonan | 20 | 1535CST | | | 0 | 0 | | | Hail(1.75) |
| Divide County | | | | | | | | | |
| 18 SSE Noonan | 20 | 1555CST | | | 0 | 0 | | | Funnel Cloud |
| Burke County | | | | | | | | | |
| 4 N Battleview | 20 | 1610CST | 0 | 40 | 0 | 0 | | | Tornado (F0) |
| Visible condensation funnel extended over half way to the ground with a brief touchdown in open country | | | | | | | | | |
| Burke County | | | | | | | | | |
| 10 N Battleview | 20 | 1610CST | | | 0 | 0 | | | Hail(1.75) |
| Hail covered the ground. | | | | | | | | | |
| Williams County | | | | | | | | | |
| 1 N Buford | 20 | 1900CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Mobile home tipped over. Numerous tree limbs broken. | | | | | | | | | |
| Mckenzie County | | | | | | | | | |
| 13 W Alexander | 20 | 1955CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Williams County | | | | | | | | | |
| 18 SW (Isn)Sloulin Fld W | 20 | 2000CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Shingles torn off the visitors center at Fort Union Trading Post. Heavy rain caused urban flooding in the city of Williston. | | | | | | | | | |
| Mckenzie County | | | | | | | | | |
| 8 WNW Charbonneau | 20 | 2005CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Williams County | | | | | | | | | |
| 1 S (Isn)Sloulin Fld Wil | 20 | 2011CST | | | 0 | 0 | | | Hail(0.88) |
| Williams County | | | | | | | | | |
| (Isn)Sloulin Fld Wil | 20 | 2011CST | | | 0 | 0 | | | Thunderstorm Wind (M59) |
| Golden Valley County | | | | | | | | | |
| 3 SE Golva | 20 | 2020CST | | | 0 | 0 | | | Hail(1.75) |
| Several windows, skylights and roof damage to a farmstead. Hail accumulated up to 5 inches in yard. | | | | | | | | | |
| Golden Valley County | | | | | | | | | |
| 3 N Beach | 20 | 2020CST | | | 0 | 0 | | | Funnel Cloud |
| Williams County | | | | | | | | | |
| 20 E (Isn)Sloulin Fld Wil | 20 | 2045CST | | | 0 | 0 | | | Hail(0.75) |
| Golden Valley County | | | | | | | | | |
| 4 N Beach | 20 | 2058CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Mckenzie County | | | | | | | | | |
| Wafford City | 20 | 2105CST | | | 0 | 0 | | | Thunderstorm Wind (E50) |
| Mountrail County | | | | | | | | | |
| New Town | 20 | 2117CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Golden Valley County | | | | | | | | | |
| Trotters | 20 | 2140CST | | | 0 | 0 | | | Hail(0.88) |
| Mckenzie County | | | | | | | | | |
| Grassy Butte | 20 | 2144CST | | | 0 | 0 | | | Hail(0.88) |
| Burke County | | | | | | | | | |
| 12 SSW Bowbells | 20 | 2145CST | | | 0 | 0 | | | Hail(0.75) |
| Hail covered the road. | | | | | | | | | |



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NORTH DAKOTA, Central and West

Mountrail County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|--------------|
| 2 NW New Town | 20 | 2145CST | | | 0 | 0 | | | Funnel Cloud |
|---------------|----|---------|--|--|---|---|--|--|--------------|

Sheriff reported seeing two funnels. None touched down.

Billings County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|
| 18 N Medora | 20 | 2154CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|

Several tree's uprooted.

Mountrail County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------------------|
| Belden | 20 | 2210CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|--------|----|---------|--|--|---|---|--|--|-------------------------|

Billings County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|
| 6 S Fairfield | 20 | 2210CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|

Reports of tree's down and damage to farm buildings.

Dunn County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------|
| Killdeer | 20 | 2225CST | | | 0 | 0 | | | Hail(0.75) |
|----------|----|---------|--|--|---|---|--|--|------------|

Ward County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|-------------------------|
| (Mib)Minot Afb | 20 | 2234CST | | | 0 | 0 | | | Thunderstorm Wind (M54) |
|----------------|----|---------|--|--|---|---|--|--|-------------------------|

Ward County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------------------|
| Sawyer | 20 | 2300CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
|--------|----|---------|--|--|---|---|--|--|-------------------------|

Cooperative observer reported large tree's down

Mercer County

| | | | | | | | | | |
|--------|----|--------------------|--|--|---|---|--|--|-------------------------|
| Beulah | 20 | 2300CST 2359CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|--------|----|--------------------|--|--|---|---|--|--|-------------------------|

Cooperative observer reported the event last nearly 60 minutes. Several tree limbs down and a large tree split in two.

Stark County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|------------|
| 1 NE Dickinson | 20 | 2301CST | | | 0 | 0 | | | Hail(0.75) |
|----------------|----|---------|--|--|---|---|--|--|------------|

McLean County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|-------------------------|
| Washburn | 20 | 2310CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|----------|----|---------|--|--|---|---|--|--|-------------------------|

Reports of large branches down and storage tank rolled.

Mchenry County

| | | | | | | | | | |
|-------|----|---------|--|--|---|---|--|--|-------------------------|
| Drake | 20 | 2330CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|-------|----|---------|--|--|---|---|--|--|-------------------------|

Adams County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| 4 S Bucyrus | 20 | 2356CST | | | 0 | 0 | | | Hail(2.50) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Morton County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|------------|
| Hebron | 21 | 0000CST | | | 0 | 0 | | | Hail(0.75) |
|--------|----|---------|--|--|---|---|--|--|------------|

Hail reported from a cooperative observer.

Pierce County

| | | | | | | | | | |
|------|----|---------|--|--|---|---|--|--|-------------------------|
| Selz | 21 | 0000CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|------|----|---------|--|--|---|---|--|--|-------------------------|

Morton County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------------------|
| Mandan | 21 | 0000CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|--------|----|---------|--|--|---|---|--|--|-------------------------|

Burleigh County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|-------------------------|
| Bismarck | 21 | 0005CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|----------|----|---------|--|--|---|---|--|--|-------------------------|

Grant County

| | | | | | | | | | |
|-------|----|---------|--|--|---|---|--|--|-------------------------|
| Elgin | 21 | 0012CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|-------|----|---------|--|--|---|---|--|--|-------------------------|

Grant County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------|
| 16 N Elgin | 21 | 0012CST | | | 0 | 0 | | | Hail(0.75) |
|------------|----|---------|--|--|---|---|--|--|------------|

Hail reported over Lake Tschida

Sheridan County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|
| 6 SE McClusky | 21 | 0015CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|

Reports of numerous 3-inch branches broken off tree's on a farmstead.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|--|--|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|-------------------------|
| <u>NORTH DAKOTA, Central and West</u> | | | | | | | | | |
| Emmons County | | | | | | | | | |
| Hazelton | 21 | 0040CST | | | 0 | 0 | | | Thunderstorm Wind (E53) |
| Kidder County | | | | | | | | | |
| Robinson | 21 | 0100CST | | | 0 | 0 | | | Thunderstorm Wind (M52) |
| Wells County | | | | | | | | | |
| Fessenden | 21 | 0115CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Foster County | | | | | | | | | |
| 3 W Mc Henry | 21 | 0145CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| | Cooperative observer reported large tree's down and dime size hail with the storm. | | | | | | | | |
| Stutsman County | | | | | | | | | |
| 10 N (Jms)Jamestown M | 21 | 0145CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| | At least two camper trailers were overturned at a park. | | | | | | | | |
| Stutsman County | | | | | | | | | |
| (Jms)Jamestown Muni | 21 | 0153CST | | | 0 | 0 | | | Thunderstorm Wind (M57) |
| Foster County | | | | | | | | | |
| Mc Henry | 21 | 0158CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Foster County | | | | | | | | | |
| 2 W Mc Henry | 21 | 0158CST | | | 0 | 0 | | | Hail(0.75) |
| Golden Valley County | | | | | | | | | |
| Beach | 21 | 2325CST | | | 0 | 0 | | | Thunderstorm Wind (M53) |
| Mckenzie County | | | | | | | | | |
| 8 S Alexander | 21 | 2330CST | | | 0 | 0 | | | Thunderstorm Wind (E50) |
| Mckenzie County | | | | | | | | | |
| Arnegard | 21 | 2335CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Mckenzie County | | | | | | | | | |
| Watford City | 21 | 2340CST | | | 0 | 0 | | | Thunderstorm Wind (M60) |
| | Numerous tree damage in city of Watford City. | | | | | | | | |
| Mckenzie County | | | | | | | | | |
| Grassy Butte | 22 | 0030CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Dunn County | | | | | | | | | |
| 15 NW Killdeer | 22 | 0030CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| | Reports of tree damage. | | | | | | | | |
| McLean County | | | | | | | | | |
| 5 NNE Raub | 22 | 0124CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| | Cooperative observer reported large branches down at a farmstead. | | | | | | | | |
| Mountrail County | | | | | | | | | |
| New Town | 22 | 0125CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Dunn County | | | | | | | | | |
| Marshall | 22 | 0130CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| McLean County | | | | | | | | | |
| Roseglen | 22 | 0139CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| | Reports of shed destroyed and a few tree's and power poles down. | | | | | | | | |
| Stark County | | | | | | | | | |
| Richardton | 22 | 0150CST | | | 0 | 0 | | | Hail(0.88) |
| Ward County | | | | | | | | | |
| Ryder | 22 | 0151CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| | Reports of numerous tree's down. | | | | | | | | |



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Injured | Estimated Damage Property | Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------|---------------------------------|-------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------|---------------------------------|-------|--------------------|

NORTH DAKOTA, Central and West

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|-------------------------|
| Ward County | | | | | | | | | |
| 20 S Minot | 22 | 0200CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Cooperative observer reported shingles torn off roofs and tree damage. | | | | | | | | | |
| Mercer County | | | | | | | | | |
| Beulah | 22 | 0200CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Morton County | | | | | | | | | |
| New Salem | 22 | 0245CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Burleigh County | | | | | | | | | |
| 8 NNE Wilton | 22 | 0300CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Cooperative observer reported huge tree's and crop damage. | | | | | | | | | |
| Burleigh County | | | | | | | | | |
| Wilton | 22 | 0327CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| McLean County | | | | | | | | | |
| 4 NW Wilton | 22 | 0327CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Morton County | | | | | | | | | |
| Mandan | 22 | 0328CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Reports of branches and a few tree's down. | | | | | | | | | |
| Grant County | | | | | | | | | |
| 10 N Lark | 22 | 0330CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Cooperative observer reported tree's down. | | | | | | | | | |
| Oliver County | | | | | | | | | |
| Hensler | 22 | 0330CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Cooperative observer reported tree's damage and dumpster flipped over. | | | | | | | | | |
| Burleigh County | | | | | | | | | |
| (Bis)Bismarck Muni A | 22 | 0332CST | | | 0 | 0 | | | Thunderstorm Wind (M61) |
| Emmons County | | | | | | | | | |
| Hazelton | 22 | 0400CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Cooperative observer reported numerous branches down. | | | | | | | | | |
| Burleigh County | | | | | | | | | |
| Driscoll | 22 | 0400CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Reports of several tree's down and numerous branches broken off. | | | | | | | | | |
| Kidder County | | | | | | | | | |
| Robinson | 22 | 0410CST | | | 0 | 0 | | | Thunderstorm Wind (M70) |
| Kidder County | | | | | | | | | |
| Steele | 22 | 0416CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Quonset doors blown off. | | | | | | | | | |
| Logan County | | | | | | | | | |
| Gackle | 22 | 0450CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Cooperative observer reported numerous tree branches down. | | | | | | | | | |
| Stutsman County | | | | | | | | | |
| Woodworth | 22 | 0507CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Stutsman County | | | | | | | | | |
| Montpelier | 22 | 0605CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Cooperative observer reported tree's and numerous branches down. | | | | | | | | | |
| Foster County | | | | | | | | | |
| 2 S Carrington | 22 | 0615CST | | | 0 | 0 | | | Thunderstorm Wind (E50) |
| Slope County | | | | | | | | | |
| Marmarth | 22 | 1905CST | | | 0 | 0 | | | Hail(0.88) |
| Reported by a cooperative observer. | | | | | | | | | |



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|--|------|---|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>NORTH DAKOTA, Central and West</u> | | | | | | | | | |
| Bowman County | | | | | | | | | |
| Rhame | 22 | 1915CST | | | 0 | 0 | | | Hail(1.75) |
| | | Reported by a Ham operator. | | | | | | | |
| Bowman County | | | | | | | | | |
| Bowman | 22 | 1930CST | | | 0 | 0 | | | Hail(0.88) |
| | | Reported by ham operator. | | | | | | | |
| Bowman County | | | | | | | | | |
| Bowman Arpt | 22 | 1934CST | | | 0 | 0 | | | Hail(1.00) |
| Bowman County | | | | | | | | | |
| Bowman Arpt | 22 | 1934CST | | | 0 | 0 | | | Thunderstorm Wind (M57) |
| Bowman County | | | | | | | | | |
| 9 E Bowman | 22 | 1955CST | | | 0 | 0 | | | Thunderstorm Wind (E65) |
| Adams County | | | | | | | | | |
| Reeder | 22 | 2015CST | | | 0 | 0 | | | Hail(0.88) |
| | | Reported by a cooperative observer. | | | | | | | |
| Bowman County | | | | | | | | | |
| 25 SW Rhame | 25 | 0445CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| | | Numerous tree branches down. | | | | | | | |
| Golden Valley County | | | | | | | | | |
| 6 S Beach | 25 | 1820CST | | | 0 | 0 | | | Hail(1.75) |
| Golden Valley County | | | | | | | | | |
| 3 N Golva | 25 | 1827CST | | | 0 | 0 | | | Hail(1.75) |
| | | Trained spotter reported ground white from hail and wind gust to 60 mph accompanied the storm. | | | | | | | |
| Golden Valley County | | | | | | | | | |
| 5 ENE Golva | 25 | 1845CST | 5 | 60 | 0 | 0 | | | Tornado (F2) |
| | | The tornado remained in open country but hit a farmstead causing major damage. Windows blown out. Singles and siding ripped off. | | | | | | | |
| Golden Valley County | | | | | | | | | |
| 5 ENE Golva | 25 | 1845CST | | | 0 | 0 | | | Hail(2.75) |
| | | This is the same storm which produced an f2 tornado 5 miles east...northeast of Golva. Reportes of "rivers" of water and hail caused localize flooding. | | | | | | | |
| Billings County | | | | | | | | | |
| 19 S Medora | 25 | 2003CST | | | 0 | 0 | | | Hail(1.75) |
| Slope County | | | | | | | | | |
| 1 N Amidon | 25 | 2045CST | | | 0 | 0 | | | Hail(1.00) |
| Golden Valley County | | | | | | | | | |
| 4 E Golva | 25 | 2100CST | | | 0 | 0 | | | Flash Flood |
| | | Flash flooding resulted in the death of several livestock. | | | | | | | |
| Slope County | | | | | | | | | |
| Marmarth | 25 | 2101CST 2107CST | | | 0 | 0 | | | Hail(1.25) |
| | | The hail lasted 6 minutes. | | | | | | | |
| Slope County | | | | | | | | | |
| 1 E Marmarth | 25 | 2112CST | | | 0 | 0 | | | Hail(1.75) |
| Golden Valley County | | | | | | | | | |
| 5 ENE Golva | 25 | 2113CST | | | 0 | 0 | | | Flood |
| | | Up to 3 inches of rain fell in a 2 hour period associated with drifts of hail caused overland flooding and washing out back roads. | | | | | | | |



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|--|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|---|
| | | | | | Killed | Injured | Property | Crops | |
| <u>NORTH DAKOTA, Central and West</u> | | | | | | | | | |
| Bowman County | | | | | | | | | |
| 4 W Rhame | 25 | 2130CST | | | 0 | 0 | | | Hail(0.88) |
| Grant County | | | | | | | | | |
| Elgin | 26 | 1700CST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Mckenzie County | | | | | | | | | |
| 13 E Watford City | 26 | 1735CST | 0 | 40 | 0 | 0 | | | Tornado (F0) Brief touchdown in open country. |
| Burke County | | | | | | | | | |
| 17 E Battlevie | 26 | 1740CST | 0 | 40 | 0 | 0 | | | Tornado (F0) Brief touchdown in open country. |
| Morton County | | | | | | | | | |
| 6 E Flasher | 26 | 1910CST | | | 0 | 0 | | | Hail(1.00) |
| Golden Valley County | | | | | | | | | |
| Golva | 26 | 1946CST | | | 0 | 0 | | | Hail(0.75) |
| Bowman County | | | | | | | | | |
| Scranton | 26 | 2026CST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Hettinger County | | | | | | | | | |
| 8 SW Regent | 26 | 2120CST | | | 0 | 0 | | | Flood Up to 4 inches of rain fell during a 12 hour period causing flooding of ditches and some back roads. |
| Grant County | | | | | | | | | |
| 8 N Carson | 26 | 2123CST | | | 0 | 0 | | | Flood Law enforcement reported 5 inches of rain. Water washing over the roadway. |
| Bottineau County | | | | | | | | | |
| 5 NW Bottineau | 26 | 2135CST | | | 0 | 0 | | | Flood Law enforcement reported several roads washed out. |
| Billings County | | | | | | | | | |
| 7 S Fairfield | 26 | 2135CST | | | 0 | 0 | | | Heavy Rain Emergency management reported 2 inches of rain within a 15 minute period causing road flooding. |
| Morton County | | | | | | | | | |
| Mandan | 26 | 2200CST | | | 0 | 0 | | | Flood Emergency manager reported some back roads washed out. |
| Burleigh County | | | | | | | | | |
| Bismarck | 26 | 2200CST | | | 0 | 0 | | | Urban/Sml Stream Fld Around 2 inches of rain fell in a very short time causing street flooding and pooling of water in the city. |
| Morton County | | | | | | | | | |
| Mandan | 26 | 2200CST | | | 0 | 0 | 200K | | Urban/Sml Stream Fld Up to 5 inches of rain fell within a 24 hour period causing flooded roads. High water washed up debris over some rural roads and homes. Up to 4 feet of standing water on some roads in the city. |
| Bottineau County | | | | | | | | | |
| Bottineau Arpt | 26 | 2350CST | | | 0 | 0 | | | Flood Three inches of rain fell in the city and unconfirmed reports of up to 6 inches reported south of the city. |
| Grant County | | | | | | | | | |
| 8 E Elgin | 27 | 0030CST | | | 0 | 0 | | | Flood Flooding of roads started around 9 pm mdt. rainfall totals of 6 to 7 inches reported. |



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

NORTH DAKOTA, Central and West

Hettinger County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|--------------|
| Regent | 27 | 0100CST | | | 0 | 0 | | | Flood |
| Unknown amount of rain caused flooding of back roads. Unconfirmed reports of some back roads washing out | | | | | | | | | |

Bottineau County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|-----------------------------|
| 5 NW Newburg | 27 | 0130CST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Numerous basements flooded. Up to 4 inches of rainfall reported. | | | | | | | | | |

Pierce County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|---------------------|
| Rugby | 27 | 0140CST | | | 0 | 0 | | | Funnel Cloud |
|--------------|----|---------|--|--|---|---|--|--|---------------------|

Burleigh County

| | | | | | | | | | |
|---|----|---------|--|--|---|---|--|--|-----------------------------|
| Bismarck | 27 | 0200CST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| Rainfall of 3 to 4 inches over the city caused flooding of streets and underpasses. Many back roads near the Missouri River were water covered at times and a few washed out. Two mud slides on River Road covered the north bound lanes. | | | | | | | | | |

Morton County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|-----------------------------|
| 1 N Mandan | 27 | 0200CST | | | 0 | 0 | | | Urban/Sml Stream Fld |
| An off duty NWS employee reported 4.75 inches of rain. Several roads accumulated up to 2 feet of water closing those roads to traffic. | | | | | | | | | |

Golden Valley County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------------|
| 3 N Golva | 28 | 2140CST | | | 0 | 0 | | | Hail(0.75) |
|-----------|----|---------|--|--|---|---|--|--|-------------------|

Golden Valley County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Beach | 28 | 2140CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
|--------------|----|---------|--|--|---|---|--|--|--------------------------------|

Dickey County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|-------------------|
| Oakes | 30 | 0630CST | | | 0 | 0 | | | Hail(1.00) |
|--------------|----|---------|--|--|---|---|--|--|-------------------|

Dickey County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|-------------------|
| Oakes | 30 | 0630CST | | | 0 | 0 | | | Hail(1.00) |
|--------------|----|---------|--|--|---|---|--|--|-------------------|

Emmons County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|--------------------------------|
| Linton | 30 | 2340CST | | | 0 | 0 | | | Thunderstorm Wind (E50) |
| Wind damage to a farm buildings and toppled silo's 12 miles east and 18 miles southeast of Linton. | | | | | | | | | |

Sioux County

| | | | | | | | | | |
|-----------------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Ft Yates | 30 | 2345CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Tree's and branches down in town. | | | | | | | | | |

Emmons County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|--------------------------------|
| Strasburg | 30 | 2348CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Tree limbs of 3 to 4 inch diameter down. | | | | | | | | | |

Mcintosh County

| | | | | | | | | | |
|---|----|---------|--|--|---|---|--|--|--------------------------------|
| Wishek | 31 | 0000CST | | | 0 | 0 | | | Thunderstorm Wind (E61) |
| Roof damage to commercial building and semi truck blown over. Playground equipment scattered. | | | | | | | | | |

Logan County

| | | | | | | | | | |
|----------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| 6 NNW Fredonia | 31 | 0015CST | | | 0 | 0 | | | Thunderstorm Wind (E57) |
| Grain bin destroyed. | | | | | | | | | |

Mcintosh County

| | | | | | | | | | |
|--------------------------------------|----|---------|--|--|---|---|--|--|-------------------|
| Ashley | 31 | 0025CST | | | 0 | 0 | | | Hail(1.75) |
| Reported by an cooperative observer. | | | | | | | | | |

Mcintosh County

| | | | | | | | | | |
|--------------------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Ashley | 31 | 0025CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Reported by an cooperative observer. | | | | | | | | | |



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2001

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

NORTH DAKOTA, Central and West

Stutsman County

| | | | | | | | | | |
|--------------------------------------|-----------|----------------|--|--|----------|----------|--|--|--------------------------------|
| Montpelier | 31 | 0110CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Reported by an cooperative observer. | | | | | | | | | |

Stutsman County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|--|--|--------------------------------|
| 1 NW Courtenay | 31 | 0130CST | | | 0 | 0 | | | Thunderstorm Wind (E52) |
| Tree damage reported by an cooperative observer. | | | | | | | | | |

Bottineau County

| | | | | | | | | | |
|--------------------------------------|-----------|----------------|--|--|----------|----------|--|--|-------------------|
| Lansford | 31 | 0710CST | | | 0 | 0 | | | Hail(1.50) |
| Reported by an cooperative observer. | | | | | | | | | |