



National Weather Service

Storm Data and Unusual Weather Phenomena



September 1997

| 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

Stutsman County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|-----|--|------------------------|
| 6 N Courtenay | 01 | 0040CST | | | 0 | 0 | 10K | | Thunderstorm Wind (60) |
|---------------|----|---------|--|--|---|---|-----|--|------------------------|

strong winds tore roof off of pig barn. roof was blown 100 feet away. No livestock were injured

Dickey County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|----|--|------------------------|
| 1 SE Fullerton | 01 | 0140CST | | | 0 | 0 | 1K | | Thunderstorm Wind (72) |
|----------------|----|---------|--|--|---|---|----|--|------------------------|

winds tore heavy steel door off of a grain bin. door has yet to be found

Slope County

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|--------------------------------|----|--------------------|--|--|---|---|-----|--|-------------------------|
| 20 NW Amidon to 7 NW Amidon | 15 | 1912MST 1930MST | | | 0 | 0 | 15K | | Thunderstorm Wind (124) |
|--------------------------------|----|--------------------|--|--|---|---|-----|--|-------------------------|

strong downburst winds developed 20 miles northwest of Amidon on the Logging Creek Ranch where between 300 and 400 Ponderosa Pines were knocked down or tore in half. 4 miles south of the logging camp a rancher had 2 roofs blown off of sheds and his steel wind mill was doubled over in half. A Forest Service wind recorder at the Sand Creek Wildlife refuge 7 NW of Amidon recorded the peak gust at 135 mph. This is the new record non-tornadic wind speed for North Dakota. One the refuge its estimated that another 200-300 pines were stripped, tore in half, or toppled altogether.

Dunn County

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|---------------|----|---------|--|--|---|---|-----|--|------------------------|
| 18 N Halliday | 15 | 2012MST | | | 0 | 0 | 15K | | Thunderstorm Wind (90) |
|---------------|----|---------|--|--|---|---|-----|--|------------------------|

strong winds moved into Mahto Bay on Lake Sakakawea. Numerous cabins had roofs torn off. There were also some that had decks damaged from falling tree branches. A few boats were capsized or flipped over from the high winds.

Burleigh County

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|---------------|----|---------|--|--|---|---|--|--|------------------------|
| Bismarck Arpt | 15 | 2313CST | | | 0 | 0 | | | Thunderstorm Wind (57) |
|---------------|----|---------|--|--|---|---|--|--|------------------------|

strong winds recorded with NWS ASOS unit

Wells County

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|-----------|----|---------|--|--|---|---|--|--|------------------------|
| Fessenden | 16 | 0050CST | | | 0 | 0 | | | Thunderstorm Wind (65) |
|-----------|----|---------|--|--|---|---|--|--|------------------------|

numerous large tree branches with isolated trees knocked down.

Burleigh County

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|--------|----|--------------------|--|--|---|---|--|--|------------|
| Wilton | 16 | 0000CST 0020CST | | | 0 | 0 | | | Hail(0.75) |
|--------|----|--------------------|--|--|---|---|--|--|------------|