

Summary Sheet

| | |
|---|---------------------|
| IDTO - ID Number | :694101 |
| AUTH - Report Author | : |
| TYFU - Tornado Type & Fuji Code | :b1 |
| TITL - Report Title or Location | :Brigden |
| PROV - Province | :Ontario |
| COUN - Counties | :Lambton |
| REFS - References | :LFP-E May 23, 1941 |
| ZOTO - Touchdown Zone Number & Easting | :17395080 |
| NOTO - Touchdown Northing | :4739870 |
| LOVA - Touchdown Error Value & Code | :400c |
| DADA - Date of Data Entry | :07/06/1990 |
| ZOLO - Liftoff Zone Number & Easting | :17395930 |
| NOLO - Liftoff Northing | :4739480 |
| UPVA - Liftoff Error Value & Code | :300c |
| DEAD - Number of Fatalities | : |
| HURT - Number of People Injured | : |
| HERT - Injuries Code | : |
| DATA - Date of Tornado | :22/02/1941 |
| DAVA - Date Error Value & Code | : |
| TITO - Time of Tornado | :1200 |
| TIMR - Time Meridian | :75 |
| TIVA - Time Error Value & Code | :208s |
| AXDA - Maximum Path Width | : |
| AXVA - Max. Path Width Error & Code | : |
| AVDA - Average Damage Width | : |
| AVVA - Avg. Damage Width Error & Code | : |
| SADA - Sample Damage Width | : |
| SAVA - Sample Damage Width Error & Code | : |
| INTO - Initials | :JAM |
| DFTO - Detailed Report Flag | :n |
| JUNK - PRDA & DIMO & DALE : | : |
| CODA - Property Damage Code | : |
| MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO | : 2 |
| MANY - Multiple Event Flag | :n |

*Should be
22/05/1941
PKing
Second Correction
Date should be
21/05/1941
B. Rousseau*

MEMO:Silos blown down, trees broken and uprooted, grandstand at the fairgrounds was demolished.

| | |
|-----------------------------|--------|
| PHEN - Associated Phenomena | :P A99 |
| TSHP - Townships | :Moore |

JAM, 07/06/1990

FOUR PERSONS INJURED

Violent Electrical Disturbances Sweep Western Ontario

IN DISTRICT

Many Barns Burned, Houses Damaged, Silos Flattened and Trees Uprooted

A series of violent electrical storms accompanied in some areas by high winds and hail swept through Western Ontario in the past 36 hours leaving in their wake a trail of burned barns, damaged houses, flattened silos, uprooted trees and disrupted hydro services.

Four persons were injured by lightning, fire or wind, six barns were burned, another damaged; three houses damaged and a grandstand blown down.

Samuel Legg and his son, Murray, suffered from shock when lightning struck their barn in which they had sought shelter, and burned it to the ground, on their farm two miles south of Belmont.

Marion Dicker, three, of Aldborough Township, suffered a broken right ankle and knee when the wind tossed her against a fence on her father's farm.

James Watterworth, Bend road, Mosa Township, had one foot burned when he was removing furniture from his home which was damaged by fire that resulted from a lightning bolt.

At Middlemarch two barns and a silo were razed by a twisting wind that brought heavy hail. Near Brigden, three frame silos were demolished and the grandstand at the park flattened by another freak wind. Trees, orchards and hydro lines suffered there.

Barns were burned on John Eldt's farm southwest of Walton; Clare Smith's farm in Glanford Township, near Caledonia; Glen MacWilliams' farm near Bothwell; two barns owned by Clarence MacWilliams, Aldborough Township; the stable at Thomas McManus' home at Elora.

Windows at George Herr's residence at Bothwell were blown out by a lightning bolt. A power house on McRitchie's oil properties near Bothwell was burned down and several transformers destroyed.

London escaped the violence of the storms although more than a quarter inch of rain fell. There was only light wind and the electrical storm was not violent.

TWO INJURED

BELMONT, May 22 — When a lightning bolt struck the large bank barn on the farm of Samuel Legg two miles south of here at 4 p.m. today, Mr. Legg and his 21-year-old son, Murray, were severely shocked and of the stock the horses were saved as the new barn was razed.

The lightning struck during the height of a freak storm that swept this area of South Dorchester Township leveling towering maples and damaging orchards in its course. As the men took shelter from the storm they unharnessed the team and were waiting for the storm to pass over. The crashing bolt stamped the horses and they broke loose, dashing down the lane to the pasture.

Suffering from shock the two men saved three calves and a Holstein bull, but were unable to rescue a sow, eight pigs, a heifer, and a number of chickens. Several tons of hay and straw were also lost. The barn, a modern structure only a few years old, was one of the finest in this area.

The Belmont fire department was called and a large drive barn, poultry house and straw stack were saved. A heavy downpour of rain accompanied the storm. On the farm of U. Helkka, a colony house and a number of chickens were lost by fire.

MOSA MAN HURT

WARDSVILLE, May 22 — Damage estimated at \$4,000 was caused when the barn owned by Clarence MacWilliams, concession five, Aldborough Township, was destroyed by fire after being struck by lightning. Stock and equipment were lost. The Orford fire brigade was called but the fire was too far advanced to save the building.

James Watterworth, Bend road, Mosa Township, suffered from a burned foot after his home had been struck by lightning early today. The lightning ran in on the telephone wire, starting a blaze. The telephone, chesterfield, curtains and rug went up in the blaze. Watterworth battled the flames and prevented the fire from spreading to other parts of the house.

Marion Dicker, three-year-old daughter of Mr. and Mrs. Reginald Dicker, 2nd concession, Aldborough Township, suffered a broken right ankle and knee today when the wind tossed her against a fence on her parents' farm. The little girl was passing through the gate when the wind blew her off her feet and landed her against the fence.

BARN BURNS

CALEDONIA, May 22 — A barn was destroyed by fire on the farm of Clare Smith in Glanford Township during an electrical storm in the district early today. A bolt of lightning was believed to have started the blaze which was first noticed by neighbors who sent in a call to Caledonia. Firemen responded with the fire truck and for several hours fought the blaze which caught in a straw stack between the buildings and menaced another barn.

DAMAGE AT ELORA

ELORA, May 22 — During a severe thunderstorm which passed over here today lightning struck the stable at the rear of Thomas McManus' house causing a fire which completely destroyed the stable, garage and other out-buildings as well as doing considerable damage to the house which was separated by only a few feet. A car belonging to a neighbor, Leslie Gilmour, was destroyed and another car was removed to safety with difficulty. A cow was also burned at the time lightning struck.

Mrs. McManus was putting her two small grandchildren to bed in an upstairs room. She saw, through the open window, the bolt strike the limb of a tree which stands close to the house. Screams of a neighbor warned here that the stable and back kitchen were ablaze. She immediately lifted the children from the bed and carried them to a place of safety outside.

WIND AT MIDDLEMARCH

ST. THOMAS, May 22 — Two barns and a silo were blown down at Middlemarch and hailstones covered the ground white at Port Stanley in the second afternoon of freak storms in this district. Nearly every section of the county apparently got another soaking rain and some hail.

William Lyle, of Middlemarch, is the most serious loser as a result of today's storm. One large barn, 38 by 60, was totally destroyed, and the top was carried away on the second barn. Lawrence Kruppe, living two farms to the east on the opposite side of the Fingal road, reported his silo was blown down, and Alex Lyle, brother of William Lyle and resident in the same section, states that the top of his cement silo was blown away.

William Lyle said that he had just gone to the house and stood looking out at the storm, when he suddenly saw the roof blow off the barn nearest the house. The second barn was on the other side running "L" shape to the east. On reaching the first building, he saw that the second barn was crumpled in a mass of timber and sliding on top of the two-foot foundation.

The four horses that were in the barn had been turned out to pasture, and all that was left in the building were 12 pigs and four sows. These managed to get out of the wreckage by themselves. Twenty-eight head of cattle in the basement of the first barn escaped injury, since the loss there was limited to the roof. Portions of the roof were hurled for a hundred feet or more across the field.

Residents of Port Stanley were again terrorized by a real fury. Reports from the lakeside tonight revealed that the ground was white with hailstones ranging in size from half an inch to an inch in diameter.

The force of the rail sheered branches and leaves from trees and beat on windows and roofs with such force that some people feared the glass would break. Dozen of residents are still repairing lighting circuits from Wednesday afternoon's severe electrical storm.

AT DRESDEN

DRESDEN, May 22 — For the second time within 24 hours, this town was swept by a severe storm, wind and rain this afternoon. A large metal sign at a local theatre was blown down. Lightning split a large maple tree here. Yesterday the United Church steeple and several trees were struck by lightning.

HITS OIL WELLS

BOTHWELL, May 22 — Two severe storms did considerable damage in this district in the past 24 hours. On No. 2 highway there was a washout at the Bothwell Cemetery. Lightning struck several buildings.

The power house at McRitchie's oil property was set afire by lightning and burned. The oil well on Dr. Harry Pope's property was struck and the transformer burned. Several hydro transformers in the district were burned out.

The barn on Glen MacWilliams' farm was struck but the fire did not entirely destroy the barn. At the home of George Herr the windows were blown out by a bolt but there was no fire started.

BRIGDEN SUFFERS

BRIGDEN, May 22—Torrents of rain which lasted for two hours deluged Brigden district and high wind and hail that accompanied the storm did much damage.

On the farm owned by Otis and Dick Parr south of the village the silo was blown down, falling on top of the separator building, which was shifted on its foundation. Apple trees in their orchard were uprooted and many shade trees stripped of branches.

At the fair grounds which adjoins this farm, the grandstand was demolished and the board fence flattened. Silos on farms of Eli South and Joseph Potter were razed. Shingles were torn from the roof of Mr. Potter's barn.

East of the village many trees were snapped off or uprooted. Several telephone lines were snapped and service was disrupted. The hydro service was also temporarily affected. So heavy was the rain that water flowed over roads in one section. Many motorists were delayed by stalled motors.