Summary Sheet

IDTO - ID Number :693607
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :b1
TITL - Report Title or Location :Carlsbad Springs to Rockland
PROV - Province :Ontario
COUN - Counties :Ottawa-Carleton/Russel
REFS - References :GM July 30, 1936 Ottawa Evening Citizen July 29, 1936
ZOTO - Touchdown Zone Number & Easting :18464100
NOTO - Touchdown Northing :5024000
LOVA - Touchdown Error Value & Code :1500o
DADA - Date of Data Entry :25/06/1990
ZOLO - Liftoff Zone Number & Easting :18475900
NOLO - Liftoff Northing :5041600
UPVA - Liftoff Error Value & Code :1500o
DEAD - Number of Fatalities :0
HURT - Number of People Injured :1
HERT - Injuries Code :
DATA - Date of Tornado :28/07/1936
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1530
TIMR - Time Meridian :75
TIVA - Time Error Value & Code :20c
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 : 100
CODA - Property Damage Code :
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO :1 2
MANY - Multiple Event Flag :n

MEMO:Barns unroofed, smaller farm buildings completely destroyed, silos damaged, man injured seriously when blown head first from hay wagon onto paved road.

PHEN - Associated Phenomena :P A
TSHP - Townships :Gloucester/Cumberland/Clarence

JAM, 25/06/1990

B

TORNADO PROJECT SUMMARY SHEET

693607 ONT F=1

1. DATE AND TIME 28. 7. 1936 1630 LOCAL

2. LOCATION OR PATH (attach map) VICINITY NAVAN TO ROCKLAND 0936-07

3. PATH LENGTH ☐ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☒ 11-50mi; ☐ LENGTH IF>50mi

LIKELY WIDTH OF HAILSWATH

4. PATH WIDTH 2 MILES 5. TORNADO PART OF SQUALL LINE? ☐ YES; ☐ NO; ☑ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☑ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☐ NO; ☑ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.) A 5 MINUTE HAIL FALL FOLLOWED THE TORNADO, UP TO 4" DEEP

10. TOTAL DAMAGE ESTIMATE $100,000 11. TOTAL DEATHS NONE

12. TOTAL INJURED 1 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES

TORONTO GLOBE, JULY 30 1936
OTTAWA EVENING CITIZEN JULY 29 1936 p 1, 2.

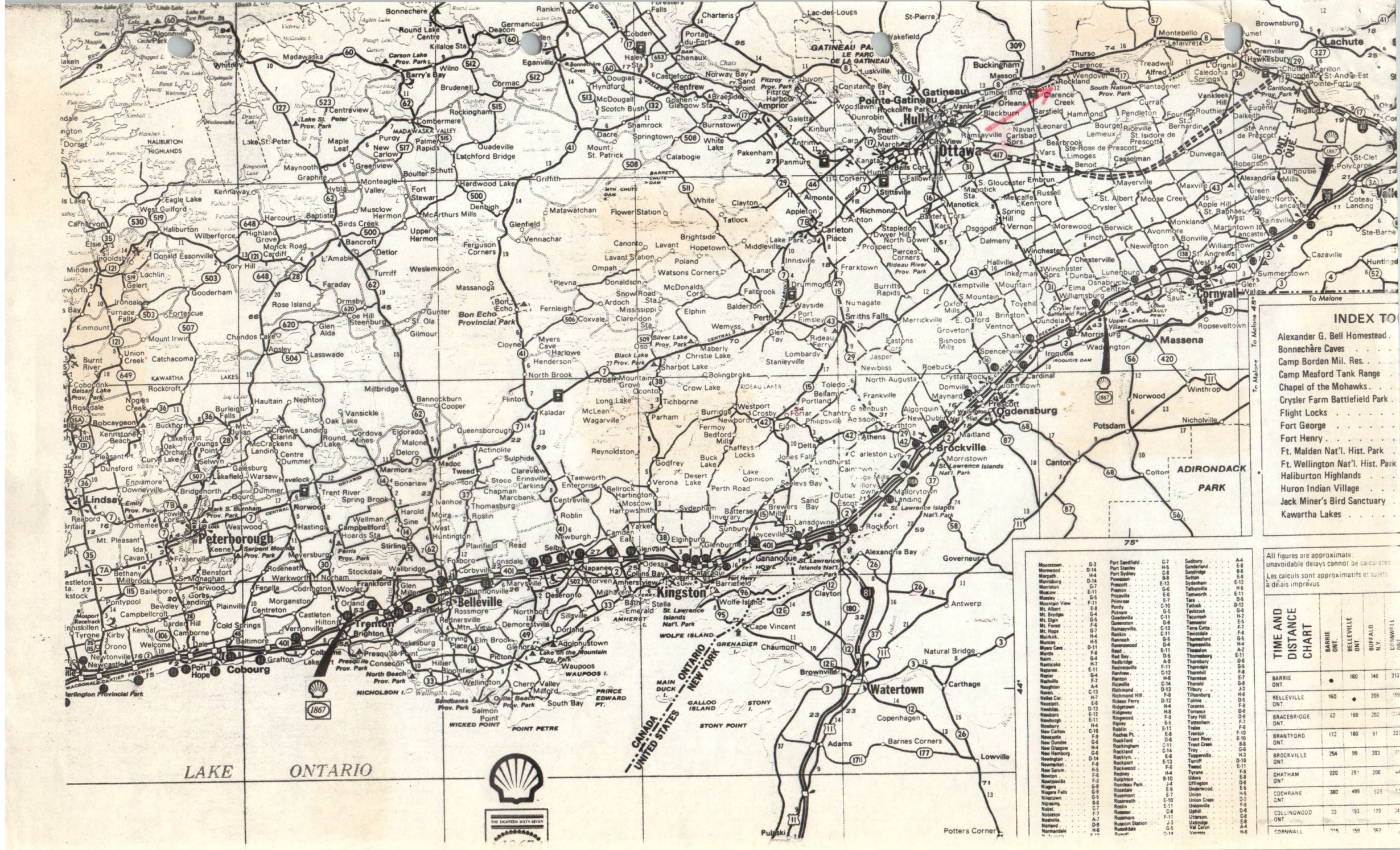
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) EYEWITNESSES DESCRIBED THE STORM AS TERRIFYING. IT SWEPT SUDDENLY ACROSS THE FIELDS, HERALDED BY A GREAT CLOUD OF DUST

A SCORE OF
(b) BARNS UNROOFED, TREES UPROOTED AND SMASHED, CHICKENS FEEDING IN YARDS AND FIELDS PICKED UP AND WHIRLED AS FAR AS 100 YARDS. (ONE HAD BOTH FEET CUT OFF BY HAIL) A LARGE CHICKEN HOUSE CARRIED A CONSIDERABLE DISTANCE AND SILOS DAMAGED. WILLIAM BOULAY SERIOUSLY HURT WHEN BLOWN HEAD FIRST FROM A HAYLOAD TO A PAVED ROAD. A PLANE AT UPLANDS AIRPORT SMASHED BY THE WIND. CROPS LIFTED BODILY OUT OF THE SOIL.

18464100 18475900
5024000 5041600
15000 15000

Ottawa - Carleton / Russell
Gloucester / Cumberland / Clarence.


LAKE ONTARIO
CANADA
UNITED STATES
NEW YORK
ONTARIO
ADIRONDACK PARK
Peterborough
Belleville
Kingston
Trenton
Cobourg
Brockville
Ottawa
Hull
Gatineau
Pointe-Gatineau
Lachute
Cornwall
Massena
Ogdensburg
Watertown
Carthage
Lowville
Potsdam
Canton
Norwood
Winthrop
Nicholville
Colton
Rooseveltown
Morrisburg
Iroquois
Prescott
Johnstown
Maitland
Athens
Delta
Portland
Westport
Newboro
Crosby
Forfar
Elgin
Seeleys Bay
Sand Bay
Lansdowne
Rockport
Alexandria Bay
Governeur
Antwerp
Natural Bridge
Brownville
Copenhagen
Adams
Barnes Corners
Potters Corner
Pulaski
Chaumont
Cape Vincent
Wolfe Island
Amherst I.
Prince Edward Pt.
Point Petre
Wicked Point
Stony Point
Stony I.
Galloo Island
Main Duck I.
Nicholson I.
Waupoos I.
Gananoque
Mallorytown Landing
Lyndhurst
Jones Falls
Chaffeys Locks
Smiths Falls
Perth
Merrickville
Kemptville
Winchester
Chesterville
Finch
Morewood
Berwick
Avonmore
Monkland
Martintown
Lancaster
Williamstown
Summerstown
Glen Walter
Alexandria
Glen Robertson
Dalhousie Mills
Maxville
Apple Hill
Green Valley
North Lancaster
Bainsville
Coteau Landing
Cazaville
Ste-Barbe
Huntingdon
Valleyfield
Polycarpe
St-Clet
Ste Anne de Prescott
Rigaud
Carillon
Chute à Blondeau
St-André-Est
Pointe-Fortune
Plantagenet
Curran
Fournier
Routhier
Vankleek Hill
St. Eugène
Dalkeith
Treadwell
Alfred
L'Orignal
Caledonia Springs
Hawkesbury
Grenville
Lefaivre
Montebello
Brownsburg
Pumet
Thurso
Wendover
Rockland
Clarence Creek
Sarsfield
Hammond
Pendleton
Bourget
Riceville
Lemieux
St Isidore de Prescott
Bearbrook
Vars
Ste-Rose de Prescott
Limoges
Caselman
Dunvegan
Embrun
Russell
Kenmore
Metcalfe
Manotick
Osgoode
Dalmeny
Vernon
Spring Hill
Inkerman
Hallville
Mountain
Toyehill
Brinston
Dundela
Ventnor
Shanly
Spencerville
Oxford Mills
E. Oxford
Groveton
Bishops Mills
Eastons Cors
Roebuck
Crystal Rock
Domville
Maynard
Algonquin
New Dublin
Fort Wellington Nat'l. Hist. Park
Morristown
St. Lawrence Islands Nat'l. Park
Mallorytown
Outlet
Escott
Lansdowne
Rockport
Alexandria Bay
Governeur
Antwerp
Natural Bridge
Brownville
Copenhagen
Adams
Barnes Corners
Lowville

STORM DATE TUES JULY 28 1936

STORM DAMAGE IN RUSSEL COUNTY IS $100,000

TORONTO GLOBE JULY 30 1936 THURS

Gale Wrecks Score Of Barns; Man Hurt

STORM DATE JULY 28 TUES

Cuts Path of Destruction Two Miles Wide, Forty Miles Long, Ruining Crops

Ottawa, July 29 (CP).—Farmers in eighty square miles of Russell County tonight counted crop damage estimated at $100,000 as they sought to repair wrecked buildings and mend windows smashed by a violent electrical and hail storm late yesterday.

Observers driving through the stricken country, devastated by storm the second time in almost exactly a year, said a score of barns were wrecked in addition to numerous small buildings, chicken houses, greenhouses and silos. One man was seriously hurt when the wind blew him head-first from a hayload to a paved road.

2ND TIME

Cuts Wide Path.

The storm, sweeping across the country with tornadic force, cut a path of destruction two miles wide and forty long, tearing corn crops to ribbons and flattening garden produce on the ground. Farmers whose crops yesterday gave hope of heavy yields and good prices today began looking to Government agencies for relief. Many of them suffered total crop loss in last year's storm, which swept almost identically the same region.

Dr. Arthur Desroslers, Russell County member of the Ontario Legislature, said the damage was more severe than last year. He said he probably would go to Toronto and seek help for the district from the Ontario Government. He added, however, he would consult Reeve Innes first.

Eyewitnesses described the storm as terrifying. It swept suddenly across the fields, heralded by a great cloud of dust. The wind blew down outhouses, unroofed barns, moved a large chicken-house a considerable distance and smashed trees.

Hail Follows.

HAIL

A five-minute hail fall followed, catching many farmers still in their fields, cutting and bruising them before they could reach shelter. Teams of horses bolted as the hard ice fragments battered them. Chickens, feeding in yards and fields, were picked up by the wind and whirled as far as 100 yards.

John Clairoux, storekeeper on Navan Road, a short distance east of here, said he saw the storm approach, but did not realize its severity until the wind and hail struck his shop. Before he could close the doors hailstones lay all over the floor. In some spots they were said to have been four inches deep on the ground.

Man Is Injured.

Full extent of injuries suffered by William Boulay, the man blown from the hayload, was not ascertained. He was said to have been picked up unconscious and taken to his home with severe head injuries.

The storm was considered a severe blow, not only to farmers and gardeners of the district, but also to hired men working on the land. One farmer dismissed four helpers today, and it was feared many more would find themselves unemployed.

No damage was reported in Ottawa, but at Uplands Airport, southwestward, a monoplane awaiting an engine installation was smashed by the wind.

OTTAWA EVENING CITIZEN JULY 29 1936 p 1,2.

94th YEAR, No. 3[illegible] OTTAWA, CANADA, WEDNE[illegible]

HAIL STORM DEVASTATES CROPS

SDAY, JULY 29, 1936—20 Page[illegible]

Gloucester, Cumberland Townships Suffer Loss Estimated at $100,000

Sudden and Fierce Miniature Hurricane Sweeps Through Navan District, Flattening Garden and Field Crops, Levelling Barns.

Wm. Boulay Is Thrown From Top of Hayload: 4 Inches of Hail Falls

Scores of Outhouses Are Wrecked, Poultry Killed, Farmers To Ask Assistance.

Their garden and field crops devastated by one of the worst hail and wind storms that have ever visited the district, scores of truck gardeners and farmers in the townships of Gloucester and Cumberland, some eight or ten miles east of the Capital, this morning ruefully regarded flattened fields and wrecked barns and estimated the damage in the district at close to $100,000. In many places the hail was to a depth of four inches.

The storm, which touched the Capital lightly in the form of a heavy rain, swept down suddenly out of the south about 4.30 o'clock yesterday afternoon, cut a wide swath through the Navan district, levelled barns and outhouses in its path and tore to shreds one of the finest garden crops which the district has produced in years.

Hits Residents Hard

The devastation of their gardens came as a hard blow to the farmers of the district who suffered heavily as the result of a similar storm which occurred on July 15 last year. This morning many stated they were faced with the prospect of either starving or going upon relief. Scores of hired men in the district received notice that their services would be no longer required owing to the fact that there is now no work for them to do.

Thrown From Load of Hay

At least one person was seriously injured as a result of the tornado-like storm. William Boulay, a resident of the Navan road, was thrown from the top of a load of hay and was rendered unconscious when he struck the paved road. He is confined to bed suffering from severe head injuries the exact extent of which is not yet known.

A score of barns and outhouses were wrecked by the fury of the storm which, although it lasted only five minutes, struck with tremendous force. Scores of windows in farm-houses were shattered by the heavy hail which in some sections lay on the ground four inches deep. Many teams, working in the fields, bolted as the stinging pellets of ice rained down upon them, while chickens were struck down in their tracks or carried hundreds of yards on the heavy wind.

(Continued on Page 2, Col. 1)

Gloucester, Cumberland Townships Suffer Loss Estimated at $100,000

(Continued From Page One.)

Ask Councils For Aid

This morning the farmers of the district decided to make representations to their respective township councils for some assistance. With their year's work lying in ruin many of them will be unable to carry on. Many stated openly that they would not be in a position to meet their taxes this year.

The storm did its greatest damage along the Navan road and the 11th Concession about three miles west of Navan. Here garden crops were completely destroyed, being either beaten into the earth and cut to pieces by the hail or lifted bodily out of the soil and carried along on the tornado-like wind.

Garden Crops Ruined.

Farmers remarked that they had held back much of their best garden truck for the Saturday market. Today most of them could not gather a basket-full of vegetables. Fine cabbages were cut to pieces by the hail, while celery, beets, carrots, and all other vegetables were beaten into the ground. In one section where considerable areas were sown in oats and other grain the grain was threshed in the fields, in some cases not an ear remaining on the stalks.

Worse Than Last Year.

John Innes, reeve of Gloucester township, stated this afternoon that the reports of the storm which had come to him led him to believe that the situation was much worse than last year. According to reports he received the storm had cut a path two miles wide through the Navan district and had then swept towards Rockland. It originated, he believed, somewhere in the vicinity of Carlsbad Springs.

Alarming Suddenness.

A vivid description of the storm was given The Citizen by John Clairoux, who is the proprietor of a general store on the Navan road, some three miles west of the village.

"It swept down out of the south with alarming suddenness and people had scarcely time to get within doors," he declared. "We could see the storm approaching from the south but did not realize that it was going to be such a bad one. Suddenly the whole sky clouded up and vivid flashes of lightning lit up the clouds. Then suddenly the wind hit the district, whirling clouds of dust before it. The hail followed. So heavily did it come down that before we could close the door of the store the hail lay thick on the floor. Men who were working in the fields had a difficult time making for shelter and many of them received light cuts and bruises from the hail as it rained down upon them. The hail smashed out the window in the front door and in a number of the houses."

Machinery Shed Smashed.

Mr. Clairoux estimated the damage to his garden crop at well over $1,000. "Everything is gone," he declared, "and I don't know what we will do now. We had ten acres in garden truck and now everything is worthless. The wind smashed down my large machinery shed as if it had been so much matchwood. This morning when we went out to look over the ground we found we couldn't get even a small load of stuff together for the market."

The first blast of the storm hurled to the ground a forty-foot silo on the farm of Louis and William Perrault which lies some five miles west of Navan. The silo, a particularly large and heavy one, was smashed to pieces as it hurtled to the ground. The grain crop on the Perrault farm was ruined, the wind and hail literally tearing the heads from the stalks, threshing it in the fields. Oats and other grain suffered similarly.

Field Crops Ruined.

On the farm of Joseph Clairoux, next to the Perrault property, field crops were flattened to the ground and completely ruined.

The truck garden and flower garden of Roland Bergeron, swept by the storm, presented a sorry appearance this morning, the fields being practically devoid of vegetation and the flowers flattened into the wet soil. Mr. Bergeron estimated his loss at over $1,000.

Barn Lifted From Foundation.

A large barn on the farm of Allan Wilson, near Cyrville, was lifted from its foundation and smashed to splinters when the weight fury of the storm struck it. On the farm of William Boulay, near Navan, splendid fields of oats and corn were cut to ribbons by the hail, while the market crop was ruined.

Grain and Truck Destroyed

Alde Lariviere, who stated that he had 10 acres out of 65 acres in garden truck, declared that this loss would be in the neighborhood of [illegible] his grain was completely [illegible] destroyed by the storm, while [illegible] garden truck was also destroyed.

On the farm of Joseph Bigras a large barn crashed to earth during the heavy wind storm. A barn and outhouses on the farm of Arpatin Lariviere were also destroyed and lay this morning a mass of tangled wreckage.

Among other farmers along the road who estimated their loss all the way from $1,000 to $1,500 were Adelard Sabourin, Lionel Sabourin, Eugene Parisien, Paul Boyer, Xavier Clairoux, Hormidas Clairoux and John-Baptiste Clairoux.

Barns Levelled

The barns and sheds on the farm of Lionel Dumas, situated on the Cumberland side of the township boundary, were levelled and his crops and garden truck beaten into the mud. Adelard Clairoux in the same neighborhood counted his entire crop a total loss.

Truck Farm Wrecked

A magnificent truck farm on the 11th Concession, operated by Armand Robinson, which yesterday morning boasted one of the best crops of garden produce in the district, lay this morning a sad exhibit of the fury of the elements. Mr. Robinson and his young wife were almost in tears as they showed a Citizen reporter over their garden. Everywhere everything was flattened into the mud. "We do not know what to do now," stated Mr. Robinson. "Last year were were hailed out but we hoped to make good this year. Now we are worse off than ever. We are hoping that the township will be able to do something for us," he added.

The farms of Edward Robinson, Leo Lalonde, Walter Kehoe, Isaac Lalonde, Robert Kehoe and Alec. Robinson, all on the 11th Concession, were laid waste by the storm.

Shed Carried Away.

On the farm of Robert Kehoe a large machine shed was picked up on the arms of the gale and carried a number of feet before it crashed in a splintering mass of broken lumber and tin.

On the farm of D. S. Ritchie on the Russell road considerable damage was done to field crops, corn being cut up considerably by the hail. The farm of C. Blake, also on the Russell road, suffered slightly, grain and corn being buffetted and cut by the storm.

316

County
Tship
Cyrville → 45°25' 75°38'
Cumberland 45° 26' 75°26'

OTTAWA EVENING CITIZEN JULY 29 1936

pl.

Promise Effort To Obtain Help For Storm Area

Dr. A. Desrosiers, M.L.A., And John Innes, Reeve Of Gloucester, To Take Action.

Member Will Make Visit To Toronto

Will Lay The Position Before the Provincial Authorities.

Both Dr. Arthur Desrosiers, M.L.A. for Russell, and Reeve John Innes, of Gloucester, stated today that efforts would be made to get help for the sufferers in last evening's hail storm in the district. Dr. Desrosiers visited a portion of the area laid waste by the hail this morning and said what he saw of the damage was worse than last July when practically the same area was visited by a severe hail storm.

"I will try to get something for the farmers who suffered losses. They were badly affected by the storm and I probably will go to Toronto to lay the case before the provincial authorities. What action I take will result from my talk with Reeve Innes, who is to see me after he has visited the area," declared Dr. Desrosiers.

Waited on by Farmers.

Reeve Innes said he was unable to visit the area today but would do so first thing tomorrow. He then would wait on Dr. Desrosiers. Reeve Innes said a delegation of six farmers waited on him this morning and put their case to him. The damage, the delegation said, was over an extended area and as the vegetable crops were much more advanced at this time than last year when the hail storm visited the area, the damage this year would be much heavier. According to what he was informed, the hail swept a path about two miles wide east from Clairoustown, near Navan, through Gloucester township into Cumberland township and down toward Rockland. The storm, he said, was travelling south, swung east and then returned to the north, sweeping down on the area where the most damage was caused from over the Mer Bleu, an extensive peat bog in Russell county. Reeve Innes said he did not know what he would be able to do for the sufferers but they expected help.

The area visited by the storm was badly damaged, Dr. Desrosiers said. Corn was cut off, potatoes and other garden crops were beaten into the ground and destroyed. The roofs were blown off two or three barns but no livestock as far as he heard, had suffered serious injury from the pelting hail.

Some Highlights of Big Storm

While the majority of the farmers in the Navan district who suffered from the effect of Tuesday's storm took their losses with stoicism, many of them openly declared that if they had to go through the experience once again they would lock up their barns and stables and quit.

"Another storm like this," said one bachelor farmer, "and I take to the road."

* * *

It was a tough break for many hired men in the district who obtain seasonal employment in the truck gardens while the local vegetable season is at its height. This morning one farmer gave notice to four hired men that they would have to look for jobs somewhere else.

* * *

About 300 chickens had a mighty rough ride when a large henhouse over 160 feet long on the farm of George Bradley was rolled along the length of a field as the wind struck it. Feathers were flying in all directions as the unfortunate fowl were hurtled along in their perambulating home.

* * *

A few truck farmers worked in their fields this morning attempting to save a timing of their crops. So bad was the devastation however, that they went at their job with little heart. In most cases it seemed just a hopeless task.

* * *

On one farm where six chickens were killed by hailstones one unfortunate bird had both feet cut off by the hail.

* * *

Farmers working in the fields with horses had difficulty in getting the animals to shelter. Many of them were forced to leave their teams to shift for themselves while they sought shelter beneath trees or fences. Half a dozen teams stampeded over the countryside while the storm raged.

* * *

Many large trees throughout the district were split by the storm. Orchards suffered considerably and many apple trees were torn down.

* * *

Thursday's market will be a small one according to the farmers of the district who state that they have nothing to bring in except, perhaps, butter and eggs.

Clairaxtown

Gloucester

Cumberland.

Gloucester 45°21'

75°34'