Summary Sheet

IDTO - ID Number :693401
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :a2
TITL - Report Title or Location :Guthrie
PROV - Province :Ontario
COUN - Counties :Simcoe
REFS - References :Barrie Northern Advance August 16, 1934 The Story of Oro, Guthrie 1972 by Township Historical Committee, The Globe August 14, 1934
ZOTO - Touchdown Zone Number & Easting :17615300
NOTO - Touchdown Northing :4925190
LOVA - Touchdown Error Value & Code :100o
DADA - Date of Data Entry :26/06/1990
ZOLO - Liftoff Zone Number & Easting :
NOLO - Liftoff Northing :
UPVA - Liftoff Error Value & Code :
DEAD - Number of Fatalities :
HURT - Number of People Injured :
HERT - Injuries Code :
DATA - Date of Tornado :13/08/1934
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1500
TIMR - Time Meridian :75
TIVA - Time Error Value & Code :30c
AXDA - Maximum Path Width :91
AXVA - Max. Path Width Error & Code :5c
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 : 112
MANY - Multiple Event Flag :n

MEMO:Barns unroofed and demolished, skating rink constructed of wooden beams and tin was blown all over, chimney blown off church, trees uprooted and broken. Witnesses said the clouds were a greenish colour just before the tornado struck.

PHEN - Associated Phenomena :P
TSHP - Townships :Oro

JAM, 26/06/1990

A

TORNADO PROJECT SUMMARY SHEET

F=1 693401 ONT

1: DATE AND TIME 13.8.1934 AFTERNOON

2. LOCATION OR PATH (attach map) GUTHRIE 0934-01

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

4. PATH WIDTH 100 YDS 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.)

10. TOTAL DAMAGE ESTIMATE $ UNKNOWN 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

NORTHERN ADVANCE, BARRIE. AUG 16 1934
THE STORY OF ORO, GUTHRIE 1972. TOWNSHIP HISTORICAL COMMITTEE.

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

(a) A FUNNEL SHAPED CLOUD ROARED OUT OF A SUMMER STORM.

(b) TREES AND TELEPHONE POLES FLATTENED, BARNS EITHER DEMOLISHED OR UNROOFED. THE GUTHRIE SKATING RINK MADE OF HEAVY BEAMED ARCHES AND STEEL WAS SCATTERED OVER THE COUNTRYSIDE AND EMBEDDED IN TREE TRUNKS. THE CONCRETE ABUTMENTS AT THE WEST END, SOME 3 FT IN DIAMETER WERE PULLED UP AND THROWN 10 FT AWAY.


BEARS RUMP ISLAND
FLOWERPOT I.
Georgian Bay Islands Nat'l Park
Cyprus Lake Prov. Park
BRUCE TRAIL
CABOT HEAD
CAPE CHIN
GREENOUGH PT.
LYAL ISLAND
CAPE CROKER
HAY ISLAND
GRIFFITH ISLAND
WHITE CLOUD I.
CAPE COMMODORE
CAPE RICH
Camp Meaford Tank Range
Sauble Falls Prov. Park
HOPE I.
GIANTS TOMB
BEAUSOLEIL I.
BECKWITH I.
CHRISTIAN ISLAND
Six Mile Lake Prov. Park
Georgian Bay Islands Nat'l Park
Martyrs' Shrine
Ste. Marie 1 Among the Hurons
Huron Indian Village
Wasaga Beach Prov. Park
Craigleith Prov. Park
Devils Glen Prov. Park
Camp Borden Military Reserve
Springwater Prov. Park
Bass Lake Prov. Park
Mara Prov. Park
GEORGINA ISLAND
Sibbald Point Prov. Park
THORAH
Simcoe
Lake Scugog
Lake Scugog
Lake Simcoe
Lake Ontario
Lake Erie
THIRTY THOUSAND ISLANDS
FRANKLIN I.
SANDY I.
PANKY ISLAND
MOON I.
Killbear Provincial Park
Oastler Lake Prov. Park
Arrowhead Prov. Park
LAKE OF BAYS
Six Nations Indian Reserve
Grand River Indian Reserve
Tuscarora Indian Reserve
Niagara Falls
Niagara-on-the-Lake
St. Catharines
Oakville
Shell Oakville Refinery
Mississauga
Port Credit
Ontario Place
Toronto
Ajax
Oshawa
Whitby
Richmond Hill
Markham
Newmarket
Aurora
Barrie
Orillia
Midland
Penetanguishene
Owen Sound
Collingwood
Wasaga Beach
Meaford
Thornbury
Clarksburg
Craigleith
Blantyre
Walters Falls
Kilsyth
Rockford
Bognor
Tara
Sauble Beach
Sauble Falls Prov. Park
Port Elgin
Southampton
Chippawa Hill
Elsinore
Allenford
Alvanley
Springmount
Woodford
Oxenden
Wiarton
Oliphant
Boat L.
Clavering
Tolmie
Hepworth
Shallow Lake
Leith
E. Linton
Balaclava
Park Head
Annan
Kemble
Stokes Bay
Lion's Head
Ferndale
Spry
Barrow Bay
Cape Croker
Pike Bay
Adamsville
Howdenvale
Purple Valley
Red Bay
Mar
Brinkman Corners
Dyer Bay
Miller Lake
Cape Chin
Monument Corners
Bruce Peninsula
Lake Huron
Georgian Bay
Parry Sound
Depot Harbour
Otter Lake
Humphry
Rosseau
Hekkla
Aspdin
Huntsville
Port Sydney
Ullswater
Utterson
Windermere
Ufford
Port Carling
Port Sandfield
Mac Tier
Moon River
Manitou Dock
Beatrice
Baysville
Milford Bay
Beaumaris
Bracebridge
Torrance
Muskoka Beach
Sanitarium
Uffington
Gravenhurst
Kilworthy
Kilworth
Severn Falls
Severn Bridge
Port Severn
Sparrow Lake
Lake Coopers Falls
Houseys Rapids
Barkway
Kahshe
Cedar Point
Thunder Beach
Lafontaine
Penetanguishene
Port McNicoll
Victoria Harbour
Vaubaushene
Fesserton
Coldwater
New Unthoff
Honey Harbour
Georgian Bay Islands Nat'l Park
Perkinsfield
Balm Beach
Ossossane Beach
Wyevale
Waverly
Moonstone
Prices Corners
Orr Lake
Allenwood
Elmvale
Hillsdale
Craighurst
East Oro
Edgar
Oro
Hawkestone
Midhurst
Guthrie
Shanty Bay
Big Bay Point
Jacksons Point
Island Point
Grove
Sutton
Roches Point
Keswick
Brown Hill
Baldwin
Udora
Zephyr
Leaskdale
Uxbridge
Greenbank
Sharon
Holland Landing
Bond Head
Tottenham
Schomberg
Armitage
Goodwood
Stouffville
Ashburn
Myrtle
Ringwood
Claremont
Brougham
Greenwood
Courtice
Bowmanville
Newcastle
Port Hope
Cobourg
Baltimore
Grafton
Colborne
Brighton
Trenton
Belleville
Picton
Wellington
Prince Edward Point
Kingston
Gananoque
Brockville
Prescott
Ogdensburg
Watertown
Rochester
Buffalo
Lockport
North Tonawanda
Niagara Falls
Lewiston
Youngstown
Queenston
Grimsby
Beamsville
Jordan
Vineland
Thorold
Welland
Port Colborne
Fort Erie
Crystal Beach
Ridgeway
Stevensville
Wainfleet
Dunnville
Port Maitland
Lowbanks
Grant Rock Point Prov. Park
Long Beach
Peacock Point
Selkirk Prov. Park
Turkey Point Prov. Park
Port Dover
Port Ryerse
Normandale
Vienna
Lakeview
Kingsmere
Port Burwell
Iroquois Beach Prov. Park
Port Bruce Prov. Park
Port Stanley
Pearce Park
Port Talbot
St. Thomas
Talbotville
Aylmer
Sparta
Dunboyne
Copenhagen
Glen Meyer
Union
Fingal
Shedden
Port Rowan
St. Williams
Long Point Bay
Long Point Prov. Park
Long Point Park
Clear Creek
LONG POINT
Tillsonburg
Springford
Otterville
Teeterville
Brownsville
Springfield
Corinth
New Sarum
Ingersoll
Thamesford
Dorchester
Putnam
Mossley
Harrietsville
Belmont
Glanworth
Avon
Woodstock
Embro
Innerkip
Drumbo
Princeton
Paris
Brantford
Eastwood
Burford
Cathcart
Onondaga
Caledonia
Cayuga
Canfield
Hagersville
Waterford
Varna
Scotland
Oakland
Mt. Pleasant
Harley
Burgessville
Norwich
Salford
Mossley
Otterville
Springford
Tillsonburg
Delhi
Nixon
Renton
Jarvis
Nanticoke
Simcoe
Lynedoch
Atherton
Stratfordville
Eden
Hourland
Courtland
Aylmer
Bayham
Vittoria
Langton
Meyer
Dunboyne
Copenhagen
Glen Meyer
Kingsmere
Lakeview
Vienna
Iroquois Beach Prov. Park
Port Bruce Prov. Park
Port Burwell
Port Stanley
Port Talbot
Pearce Park
Waterloo
Kitchener
Guelph
Galt
Preston
Hespeler
New Hamburg
Baden
Petersburg
Wallenstein
Elmira
West Montrose
Conestogo
Bloomingdale
Breslau
Erbsville
Waterloo
Wellesley
Crosshill
St. Clements
St. Jacobs
Hawkesville
Millbank
Linwood
Wroxeter
Gorrie
Fordwich
Belgrave
Bluevale
Wingham
Blyth
Brussels
Londesborough
Auburn
Hensall
Exeter
Grand Bend
Port Franks
Lambton Shores
Forest
Dresden
Wallaceburg
Chatham
Tilbury
Leamington
Kingsville
Essex
Amherstburg
Windsor
Sarnia
Point Edward
Wyoming
Petrolia
Oil Springs
Bothwell
Dutton
Rodney
Aylmer
Port Stanley
Belmont
Glanworth
Avon

nd a Refreshment Outlet. On the
el, Garage, Service Station and
Simon, in 1954. On the north west
locat is the Sales Outlet for the

west side of line 2, at lot 13 and 14,
ed the Shanty Bay Golf Course. In
velop this piece of wild land, into
ys, and it was officially opened in
ss the road, part of lots 18 and 19,

tion and Entertainment Farm, is
ters to banquets, weddings, sleigh
after the T.V. series of the same

ntario, placed a marker saying the
more, nine farms qualified, in the

e Oro Telephone, as early as 1909,
pany was sold to Bell in 1962, and

as the Delco Systems. It was in-
f lot 16, conc. 6, in early 1920's. In
d late in the garage and homes of
Hydro, came from Shanty Bay, to
y power and hydro).
west half of lot 20, conc. 5, about
s. It was used to pick up the beam
lay it to the tower on east half of

ot known, but it ceased 1930. The
of lot 19, conc. 5, and was blown
era in the community.
y of the churches, hall, rink, garage
e question of Fire Protection was
ng, Nov. 1951. A Committee was
tion equipment. The Guthrie Fire
farm was supposed to pay was
nted on a second hand jeep, was
with Vern Hawkins as fire chief in
by the Township in 1971, and in
d the area so well, was no longer

Early Organizations — Sons of Temperance, were organized in 1896 and built a hall on north east corner lot 21, conc. 6. This group gradually faded out and the hall was torn down.

Christian Endeavour Society, a church young peoples group, was first founded in 1894 and has been replaced by various groups since.

The Ladies Aid and Mission Band were organized in connection with the church in 1894. While both churches still have active organizations, the Presbyterian being known as the Ladies Aid, the United Church name was changed to Womens' Federation in 1959 and in January 1962 became known as The United Church Women.

The Womens' Institute, was founded in November 1913, with 28 charter members and has been very active in the community over the nearly 60 years, since. They have been very active with the work of the Community Hall for many years, and also with the Tweedsmuir history work.

The Farmers' Institute had a branch in Guthrie, around 1912 to 1918, when the United Farmers of Ontario took over.

Thomas E. Ross, a son of former Oro reeve James Ross, was very active in these groups, and was elected from this area to the federal parliament as a progressive member in 1921 where he served for four years. The large brick home on the corner of highway 11 and line five was the Ross home.

Later about 1940, The Federation of Agriculture was formed and like the former organization, helped the farmers, by improved method of farming and bulk purchases of feed and supplies, but disbanded in 1952 with some farmers now being individual service members of the Federation.

Cyclone — Monday, August 13, 1934, a funnel shaped cloud, roared out of a summer storm and descended on Guthrie. First, tearing the roof off Henry McCuaig's barn, east half of lot 19, conc. 3, flattening trees and telephone poles in its path. The next strike was John A. Campbell's barn, west half of lot 19, conc. 5, demolishing it so badly, a new barn had to be constructed above the cement work. It left the United Church and Scotts' Garage, without too much damage, although the church sheds didn't fare as well, and one chimney was blown off the church. The rink was picked up into the air, great heavy beamed arches and steel, and what wasn't scattered over the countryside or embedded in tree trunks, was a pile of rubble. As the giant wind crossed the highway, it snatched up Alex Campbell's barn, west half of lot 21, conc. 5, leaving it in the same condition as the rink, still not all its strength spent, it tore part of the roof off James Stoddart's barn, west half of lot 22, conc. 5. Fortunately, no one was injured and the barns were rebuilt by their owners, that fall, with the help of labour from the community and surrounding district. The ladies provided meals for the barn raisings, in the church basement.

Airport — In 1967, Barrie purchased approximately 76 acres of Oro land for an airport on west half of lot 22, conc. 4, east half of lot 23, conc. 4, and west half of lot 23, conc. 4, with three right of ways, two to the west, one to

THE STORY OF ORO, "GUTHRIE", 1972 TOWNSHIP HISTORICAL COMM.

BARRIE. NORTHERN ADVANCE.

THURSDAY 16TH AUGUST 1934

CYCLONE TWISTER WRECKS GUTHRIE RINK AND BARNS.

SWEEPS HUNDRED YARD WIDE STRIP ACROSS HIGHWAY; DAMAGE HEAVY.

DUring the storm on Monday afternoon a cyclone of intense force struck the GUTHRIE district, on highway 11, ten miles north of BARRIE. Two barns were demolished, the roofs blown off two other barns, the Guthrie skating rink picked upand scattered to the winds, the United Church ~~damaged~~ shed damaged, the chimney blown off the church, trees and telephone poles broken and crops in the wake of the twister scattered about.

The cyclone struck west of the highway, taking the roof off HENRY McCUAIG'S barn and carrying it over half a mile. ALEX. CAMPBELL'S fine barn was ripped to pieces, only some of the upright—posts remaining. The skating rink, a substantial frame structure~~xxxxx~~ with metal covering, was picked up, the metal ripped and scattered about, pieces being wrapped around trees like paper. The concrete abutments at the west end, some three feet in diameter, were pulled up and are lying ten feet away. The United Church shed close by was wrecked and a passing motorist who took refuge there during the storm had a narrow escape, the roof collapsing on top of his car. The chimney on the church was blown down and it fell on the roof, making a large hole, the bricks going through onto the pews. Crossing the highway, the cyclone hit JOHN A CAMPBELL'S big barn, demolishing it. Continuing on, the roof of JAS. STODDART'S barn was blown off.

The cyclone apparently was not more than 100 yards wide and the damage continued for about a mile from where it started. Trees and telephone poles on the highway were broken and lay strewn on the road. Motorists passing took refuge in sheds and various places and several had narrow escapes. Mrs. WALKER CALDWELL'S tea room, where several took refuge, was badly shaken, and cabins nearby were blown over. A stone in the cemetery was split and knocked over. The roof of the barn on TOM GUTHRIE'S farm on the CAMPBELL LINE was slightly damaged.

Mr. SCOTT, who has a garage beside the rink, fully expected to see his building go and said he would have liked to see a hole in the ground where he could have hid at the~~xxxx~~ time. It did not last more than a couple of minutes, he said. Police officers from ORILLIA and BARRIE were soon on the scene and the roads cleared for traffic.

The damage caused in a few minutes will run into thousands of dollars, with no insurance. Mr. ALEX CAMPBELL whose barn was destroyed said the cyclone would put him back where he was when he started for himself. The skating rink was a community undertaking and it was expected to have it clear of debt this coming winter.

TORNADO, GUTHRIE ONTARIO.

THE GLOBE, TORONTO, TUESDAY AUGUST 14TH. 1934.

STORM DATE. 4P.M., MON. AUG. 13TH. 1934.

RIOT OF DESTRUCTION AS CYCLONE SWEEPS ONTARIO COUNTRYSIDE.

DAMAGE ESTIMATED AT THOUSANDS OF DOLLARS IS REPORTED IN BARRIE AREA AND IN DEREHAM TOWNSHIP. HOUSES AND BARNS ARE WRECKED AND LIVESTOCK KILLED.

TOBACCO CROPS BADLY DAMAGED.

(Special and C.P. Despatches)

BARRIE, AUG. 13. A cyclonic-like storm which lasted for approximately three minutes, crossed No. 11 HIGHWAY at GUTHRIE, seven miles north of BARRIE, at 4p.m. today, and in its 200 yard swath buildings crashed and branches were ripped from trees. Damage to property was estimated in thousands of dollars, but fortunately no loss of life resulted.

The barn of ALEX CAMPBELL, in ORO TOWNSHIP, fell prey to the big wind, and the large structure which stabled several horses was flattened to the ground with no loss of life. MR. CAMPBELL was in the barn at the time of the crash and forced an exit by smashing through a door which was jammed. MR. CAMPBELL last night estimated his loss at $7,000.

The SKATING RINK in GUTHRIE, a corrugated-iron building was literally squashed by the force of the gale. Sheets of corrugated metal were tossed through the air, and many came to rest wrapped about trunks of trees. Limbs were ripped from trees, and telephone and telegraph communication lines were broken at many points.

As trees tumbled across the roads, motorists were forced to take refuge in buildings along the highways. The roadside tearoom of WALKER CALDWELL, where motorists fled, was shaken by the wind, and for a time occupants feared it would be carried away by the terrific blasts.

CURLING RINK DESTROYED.

The cyclone crashed the GUTHRIE CURLING RINK completely to the ground. The rink, made of metal, was completely wrecked, with pieces of tin carried half a mile. Barns of ALEX and JOHN A. CAMPBELL nearby, were levelled, and the roofs of barns on JAMES STODDART'S and HENRY McCUAIG'S farms were carried away.

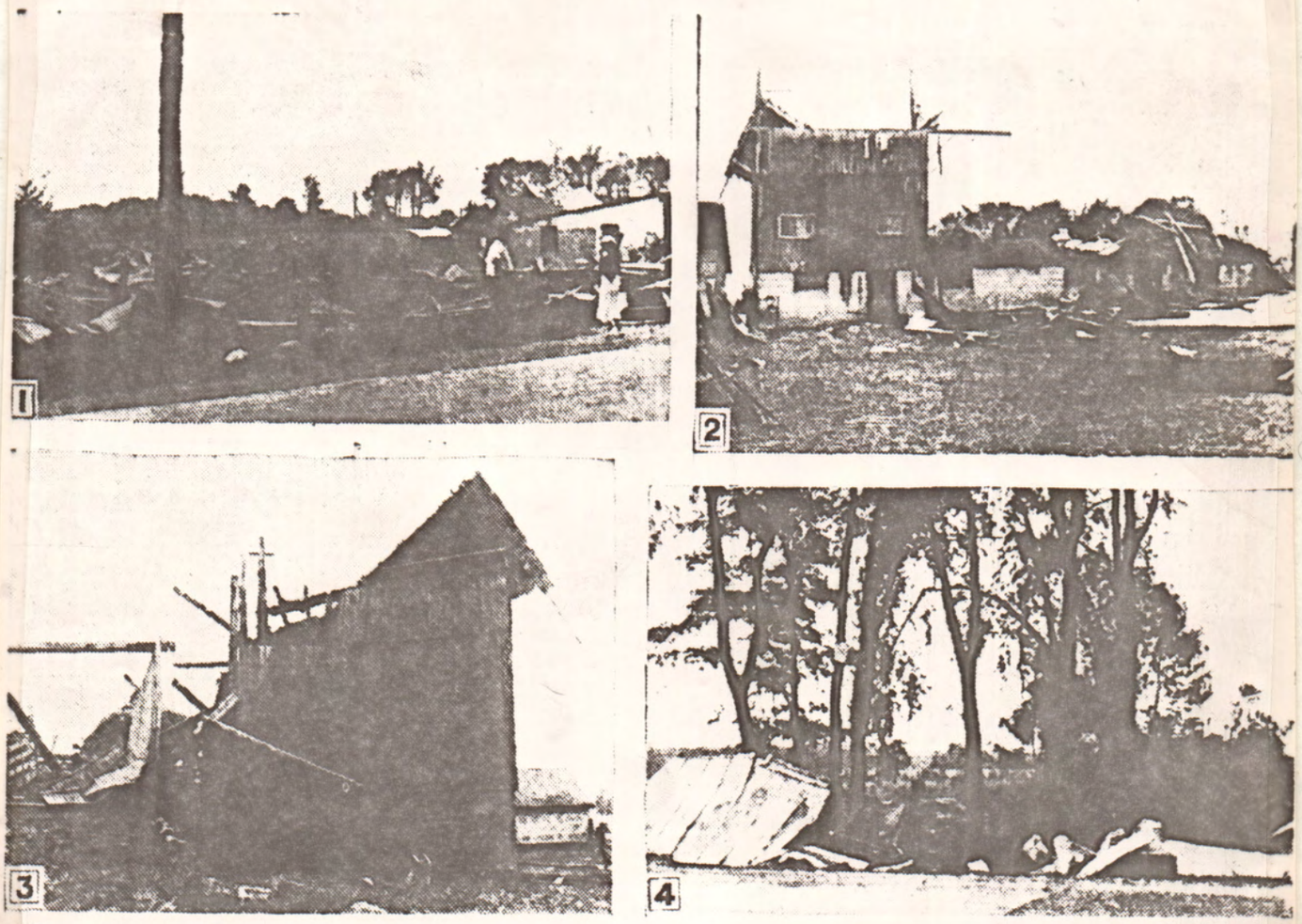
The McCUAIG barn roof was lifted for a mile, and the chimney on the GUTHRIE PRESBYTERIAN CHURCH was knocked down, plunging through the roof, and causing a large gaping hole. In an adjacent cemetery the wind upturned a tombstone.

A driving shed was razed, a tourist cabin knocked over and telephone and telegraph wires torn down.

Greenish clouds appeared in the northwest sky just before the fury of the storm broke, spectators said. The cyclone appeared in a funnel-shape, cutting a narrow swath of about 100 yards across the countryside, carrying before it grain stooks. Rain also appeared with the blasts, continuing for a few minutes.

The cyclone seemed to pick up the GUTHRIE RINK in one piece, then spreading the fragments over the countryside. Pieces of metal were wrapped around trees and others were carried hundreds of yards.

Havoc Lies in Trail of Sudden Storm



Ripping along a narrow path in rural Ontario, a spectacular cyclone yesterday did heavy damage. Photos taken a half-hour later around Guthrie, Simcoe County, show: 1—The flattened wreckage that once was the village rink. 2—Alex. Campbell's $7,000 barn, only a fragment of which still stands. 3—Barn walls crushed in by the wind's force. 4—Wreckage from the rink hurled into a clump of trees 100 feet distant.

HEAVY DAMAGE IN DEREHAM TOWNSHIP.(TORNADO)

STORM DATE.P.M.,MON.AUG.13TH.1934.

INGERSOLL,AUG.13.Wind of cyclonic proportions whipped its way in a streak through DEREHAM TOWNSHIP,this afternoon,raising barns,trees and woods in a riot of destruction.

On the 3RD.CON.of that township the barn of BROCK SNELL was flattened while men were engaged in threshing.The usual number of threshers were in and about the barn,as well as a team of horses.Twisting timbers and scattered boards crashed about them and between them,and as by some miraculous stroke,no one was hurt.The framework of the barn is a complete wreck.

Word came tonight of the destruction of a house and barn on the farm of JAMES WILLIAMS,but this could not be verified at time of writing. Three cows were killed on the farm of JAMES BANBURY,and a good portion of his woods is said to be down.

The roof was torn from the barn of JOHN WELT,also on the 3RD.CON. of DEREHAM.

In INGERSOLL,hail of unprecedented size fell.One man reported finding a stone measuring 6 inches one way and 5 inches another way.On all sides stones up to three or more inches were bouncing from buildings or crashing their way through glass,as was the case at JAMES BAXTER'S greenhouses, just outside INGERSOLL to the north.Here,between 400 and 500 panes of glass were broken.Exceptionally heavy showers,with thunder and lightning accompanied the hail.

HAIL

TOBACCO CROPS SERIOUSLY DAMAGED.

STORM DATE.P.M.,MON.AUG.13TH.1934.

DELHI,AUG.13.A hail storm swept through this district today,destroying tobacco crops,and causing other damage.It was estimated by tobacco buyers 1,000 to 1,200 acres are completely destroyed,and from 800 to 1,000 acres partially destroyed.

The storm was described as the most devastating in years.The sweep of the hail was about a mile wide and twelve miles in length.Greatest loss was suffered in the NORWICH and OTTERVILLE areas and around TEETERVILLE.

With an estimate of from 900 to 1,000 pounds an acre,total loss to tobacco growers will be great.Many of them did not carry hail insurance this year,and their crops have not yet been sold.

Previous storm that could be compared with today's storm for destructiveness occurred AUG.18TH.1930.

TEETERVILLE and NORWICH tobacco crops this year were reported to

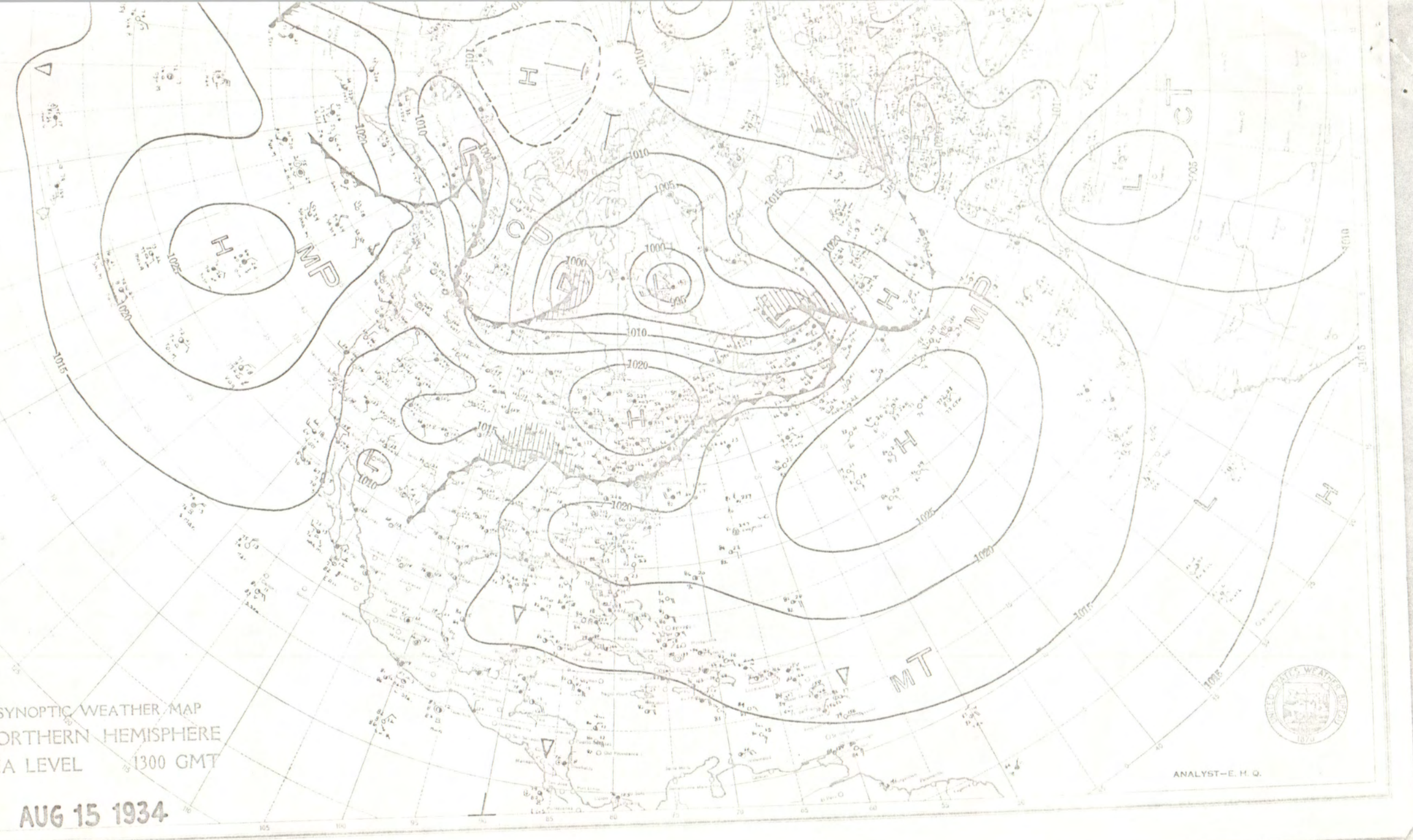
be exceptionally good and growers were hopeful of a fair return for the season'S operations.Samples of leaves brought in today,following the storm, were completely riddled by the hail and of no value whatever.

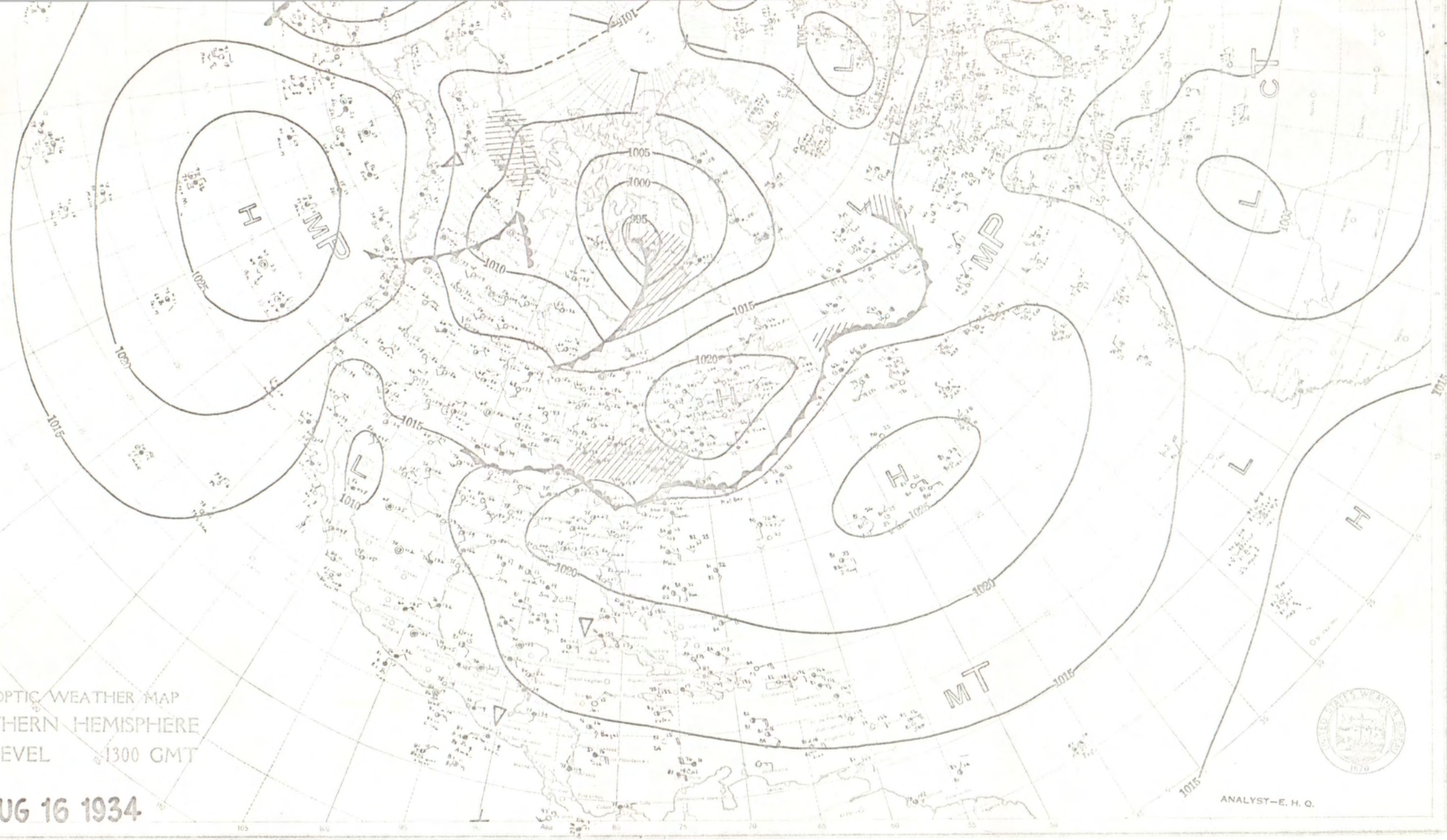
HAIL

HAIL AT ELMIRA.

STORM DATE.MON.AUG.13TH.1934.

KITCHENER,AUG.13.A severe hal storm swept over this locality today,centering in the town of ELMIRA.No damage has been reported as yet,but it is thought standing crops may have been injured.


SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1300 GMT
AUG 15 1934
ANALYST—E. H. Q.
MP
MT
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1020
1025


SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1300 GMT
AUG 16 1934
ANALYST—E. H. O.
MP
MT
1005
1000
995
1010
1015
1020


SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1300 GMT
AUG 17 1934
ANALYST—E. H. Q.
MT
MR
CP