

The National Cooperative Observer



SUMMER 1992

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EASTERN REGION SOUTHERN REGION
CENTRAL REGION



-- 100th ANNIVERSARY --

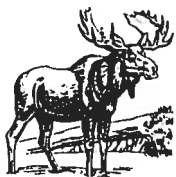
WESTERN REGION
ALASKA REGION PACIFIC REGION

noaa

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

ABOUT THE COVER: The abandoned Kennecott Copper Mine, a national historic landmark, is 6 miles from McCarthy. From about 1910 until its closure in 1938, the Kennecott Mine was the richest copper mine in the world. Kennecott's mill processed more than 591,535 tons of copper ore and employed some 800 workers in its heyday. Today a lodge is located at the site. Remnants of mining activity around McCarthy range from solitary miners' cabins to relics from the Kennecott Mine. This historic area is included along with the Wrangell and St. Elias mountains, in the 12-million-acre national park and preserve.



Moose. *Alces americanus*

A double Independence Day celebration
of Edward F. Misiewicz, Regional Cooperative Program Manager



Caribou. *Rangifer caribou*

When the NCDC typographic "galley" will be printing out this Summer edition - it will present for the last time, as usual, the beautiful photographic contributions sent by Ed, from this distant State - for he is retiring on July 3, after 33 years, with NWS, solely in Alaska.

Ed served with the U.S. Army Air Force Weather Squadron in Europe, and when he was discharged he returned to Berkley, a suburb of Detroit, Michigan, in January 1948. A decade later, being fed-up with dilapidation of our cities and air pollution, he signed up with the National Weather Service, before Alaska statehood, and entered on duty at Barrow - the most northern point in Alaska - by scaring off many polar bears to the south with his over six-foot figure.

Alas, even though he was familiar with many languages from the "Old World" he could not find any peaceful coexistence with roaming herds of menacing caribous and mooses - then he was transferred to Bethel, in southwestern Alaska. There, Ed and his wife, Edith, became a man-wife team with the Weather Service, following to McGrath, in 1964, and Anchorage International Airport, two years later. Finally, Edith swapped her forecasting duty - to predict multiple grandchildren.

From 1975 Ed has been in our Cooperative Program taking care about Climatological stations in this the most auster and remote area, with an enviable success - data, using several modes of transportation - including: floatplane, canoe, dogsled, and, yes, snowmobile of Detroit.

Ed has operated a climate station at their hillside home in Anchorage since 1975 and he will continue it after his retirement.

We will miss you, Mis-iewicz.

Happy double Independence Days on 3-4 July 1992!

NWS-Headquarters
Silver Spring, MD



Polar bear

Alexander Radichevich
National Cooperative Program

WESTERN REGION

-- 100th ANNIVERSARY --



Radio Station KAAA, Kingman, AZ, received a 25-Year Institutional Length-of-Service award. Dave Hawkins accepted the award for the station. Kingman, in semi-arid northwestern Arizona, averages about 9 inches of precipitation annually and rarely has snow that sticks.



Mrs. Walter Cantrall (left), Jess Valley, CA, accepted an award in behalf of the Cantrall family for over 30 years of dedicated service. Walter Cantrall began taking observations at Jess Valley in 1954. Mrs. Cantrall and grandson Randy Christensen have continued the tradition. Bert Soileau (right), CPM, WSFO Reno, made the presentation for the National Weather Service.



C. Norman Adams, Elliott, CA, was presented a 40-Year Length-of-Service award by Jim Campbell, Deputy Director, NWS Western Region. Mr. Adams received a certificate and a congratulatory letter from Dr. Elbert W. Friday, Jr., Director of the National Weather Service. Mr. Adams, who grows almonds and raises cattle on land that has been in his family for over a century, continues a tradition of weather observing started by his late father in 1926.



The city of Colfax, CA, received a Centennial Station award. The climate station at Colfax was established in 1870 with the coming of the transcontinental railroad. Over the years the observations have been taken by, first, the Southern Pacific Railroad, followed by the Pacific Gas and Electric Company, and finally, for the last 12 years, by David Lassila and his father, Arnie. Norman Hoffman, Area Manager for northern California, presented the award for the NWS. Pictured (left to right): Steve Brown, AM/MIC, WSFO Reno; Arnie Lassila, observer; Fern Chadd, Mayor of Colfax; David Lassila, observer; and Norman Hoffmann.



Marjorie S. Dory, Ukiah 4 WSW, CA, received a 40-Year Length-of-Service award. The award was presented by Dr. Tom Potter (right), Director of the NWS, Western Region; and Daryl Williams (left), CPM, WSFO San Francisco. Besides the certificate, Mrs. Dory received a letter of thanks from Dr. Elbert W. Friday, Jr. Mrs. Dory enjoys gardening and tending bonsai trees at her ranch in the hills above Ukiah.



The city of Marysville, CA, received a Centennial Station award. Marysville's Mayor, Ronald Wooten (left), accepted the award for the city. Norman Hoffmann (right) presented the award on behalf of the National Weather Service. The Marysville Fire Department has taken the observations for the last 33 years. Marysville's weather records date back to 1857.

WESTERN REGION



The California State University, Chico, received a Centennial Station award. The University farm continues a weather record that began in 1870. Accepting the award was Dr. Thomas Dickinson (left), Dean of the College of Agricultural and Human Environmental Sciences. Presenting the award was Norman Hoffmann (right).



Porthill, ID, was the setting for a dual ceremony. Porthill received a Centennial Station award for weather records dating back to 1889. The U.S. Immigration Service has taken observations since 1941 at their office, a border crossing between the U.S. and Canada. Observers Dean and Diane received a 10-Year Length-of-Service award for their service at a nearby, second weather station, Porthill 1 SW. Pictured (left to right): Walt Worley, Diane Schwenke, John Hermann, and Dean Schwenke. Other observers at the Immigration Office are Don Cross, Ken Klaus, Don Wright, Jim Betts, Sam Tracht, and Dale Standley.



The University of California, Davis, was recognized with a Centennial Station award. The University's experimental farm is a reference/benchmark climatological station. The weather records for Davis were begun by the Southern Pacific Railroad in 1871, and have been taken by the University since 1906. Accepting the award were Bryan Weare (left) of the Department of Land, Air, and Water Resources; and Mike Mata (center), manager of the experimental farm. Norman Hoffmann (right) presented the award for the National Weather Service.



Bruno Airas, Mullan, ID, received a 20-Year Length-of-Service award. Bruno and his wife, Frances, also take aviation observations at their home near Lookout Pass ski area.



The city of Payette, ID, was presented a Centennial Station award. Mayor Floyd Moyer (left), accepted the award at a ceremony held at a City Council meeting. The award was presented for the National Weather Service by Kenneth Parker, Deputy Meteorologist in Charge, WSFO Boise. Mr. Parker thanked the community for the effort put forth by its citizens to keep the weather station going all these years. The station was moved to the Payette County Sheriff's Office in March of 1986.



Fred Vogel, Nezperce, ID, received a 20-Year Length-of-Service award. Ingve "Ole" Oleson, CPM, WSFO Boise, presented the award.

WESTERN REGION



Lloyd Cox (right), Jordan, MT, received the Jefferson Award, the National Weather Service's highest award in the Cooperative Observer Program. The Jefferson award was presented by Dave Olsen (left), Area Manager for Montana, at the Jordan Chamber of Commerce's annual banquet, where Mr. Cox also received the Chamber's Distinguished Service award.



Ward Scribner (right), Geraldine, MT, received a 10-Year Length-of-Service award, from CPM George Cline (left). Mr. Scribner, Postmaster of Geraldine, keeps daily records at his home of high and low temperature and precipitation, using equipment supplied by the National Weather Service.



Montana State University President Mike Malone (center) accepted a Centennial Station award from the National Weather Service for the weather station on the University campus at Bozeman, MT. The State Climatologist, Professor Joseph Caprio (left), has been in charge of the weather station since 1961. He and his student helpers have maintained careful records of daily temperature, precipitation, and evaporation. The award was presented by David Olsen (right), NWS Area Manager for Montana.



Effie Spicer-Taylor and family, Boiling Pot Ranch, NV, received a 20-Year Length-of-Service award. Besides being an excellent observer, Effie is also a severe storm spotter. She is pictured with her certificate and sculpture of a pot on an open fire. The sculpture is the work of her husband, who has done sculptures for casinos in Las Vegas, NV.



William Court, Hinsdale 4 SW, MT, received a 20-Year Length-of-Service award, recognizing his excellent service as a volunteer weather observer. Mr. Court, a farmer, maintains a daily record of high and low temperatures and precipitation.



Etta King, rainfall and river observer, Holley, OR, received the Edward H. Stoll Award for 50 years of service. Etta, 98 years young, has previously received the Holm and the Jefferson awards. George Miller, Area Manager for Oregon, presented the award with the National Weather Services' deep appreciation.

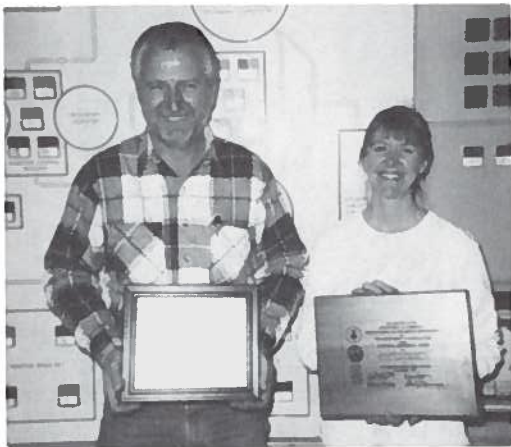
WESTERN REGION



Irene Walters received the Edward H. Stoll Award for 50 years of outstanding service. Mrs. Walters maintains the Fischer & Porter recording rain gage at Marcola, OR. The award was presented at WSO Eugene by George Miller. MIC Marv Shogren and CPM Clint Jensen were also on hand to congratulate Mrs. Walters.



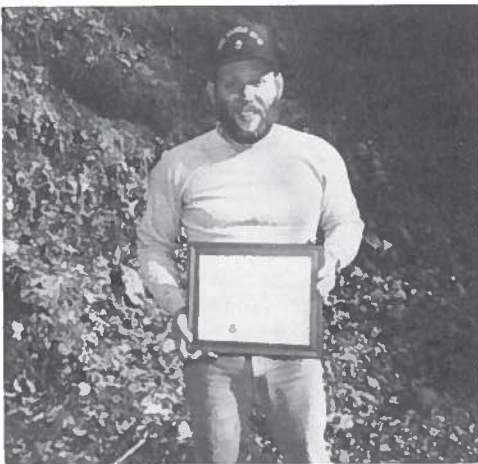
Tacoma (WA) Water Department received a 50-Year Institutional Length-of-Service award. The weather station is located at the McMillin Reservoir just outside of Puyallup, WA. The award was accepted by (left to right) John Paris, Lee Burki, and Bryon Gregory. CPM Rick Orres, WSFO Seattle, presented the award.



A Centennial Station award was presented to the city of Ellensburg, WA. The station is located at the Waste Water Treatment Plant. Plant employees Harvey Finney and Holly Cushman accepted the award for the city.



Jack McCoy, who takes the weather observations at the Skamania Fish Hatchery near Washougal, WA, received a 25-Year Length-of-Service award.



Port Townsend (WA) Water Department received a 50-Year Institutional Length-of-Service award for their weather station at Quilcene River Dam. Dan Caputo, who takes the weather observations, accepted the award.



Washington State University, Southwest Washington Research Unit, received a 25-Year Institutional Length-of-Service award. Jeanette Bergen and Carl Shanks accepted the award for their station, Vancouver 4 NNE, WA.

CENTRAL REGION

100th ANNIVERSARY

Argus Leader, Sioux Falls, S D



Marion and Raymond Judy stand in front of an old, dilapidated weather station in their back yard in Forestburg. They are holding Raymond's grandfather's journal, started more than 100 years ago.

Watchers of the weather

Volunteering couple will be honored today in D.C.

By JIM HELLAND

Argus Leader Staff
FORESTBURG — What began as a hobby for homesteader Morris Judy has become a century-old family tradition of watching the weather.

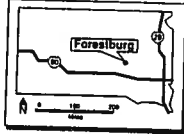
Judy began recording temperatures and other conditions on his patch of prairie three miles northeast of here in the late 1800s. Today, his grandson Raymond Judy is in Washington to represent the Northern Plains region at a celebration honoring the 100th anniversary of the nation's civilian weather service.

Raymond Judy and his wife, Marion, are one of only three families from the 16-state region to be invited to the ceremony.

"It's a service that I'm proud my family has maintained for a long time, and I don't see any reason to stop it now," said Raymond, 72, a retired telephone cooperative manager. "Plus, you always know what the weather is doing."

The civilian weather service is a National Weather Service program with 204 stations in South Dakota and 11,000 nationwide. Volunteers collect data that is used for many projects, including figuring average temperatures and rainfall.

Today's ceremony, hosted by Marilyn Quayle, the vice president's wife, will recognize the more than 1 million hours volunteer weather watchers donate yearly.



The civilian weather service network started in 1891, and Morris Judy was an early member. He recorded conditions on his own for several years before that, writing his findings in weather diaries.

Raymond still has one of his grandfather's books from 1890.

"He was just very, very interested in weather. We don't really know the story about how he got hooked up with the weather service. We don't know if he called them or they called him."

When Morris Judy died in 1909, his son Sherman took over. His interest in weather was as keen as his father's, and he once compiled weather data for a book that was published at South Dakota State University.

He worked for the weather service until his death in 1971, and then Raymond took over. The Judys don't know if any of their children will take over weather-watching duties when they quit. Of their four children, only one lives in the area. Daughter Nancy fills in when her parents go on vaca-

tion. "The Judys' case is special," said David Oklewicz, who manages the weather-watcher program for the weather bureau in Sioux Falls. "It's unusual because it's rare to have one family at one site for many years. In some cases, an observation site has been in the same place for many years, but they've had a whole string of watchers."

Though Raymond is listed as the station's official weather observer, he said it's a team effort with his wife. The Judys, using the weather service's computerized thermometer and a special rain gauge, report high and low temperatures, rain and snowfall, and in some cases, river levels.

They use a telephone computer system to transfer data to the weather bureau in Sioux Falls at 6 p.m. each day. "The volunteer watchers are very important to our system," Oklewicz said. "It's the only way we can get data from many areas."

In the past, that's the attitude the Judys' neighbors took. They used to get a lot of calls about the weather and a few inquires on the streets of Forestburg.

"But these days, we don't get that many calls any more," Marion said. "It seems like so many people have their own little rain gauges now. Sometimes people call us and ask us how much rain we got. And when they do they almost always say, 'Oh, we got more than that.'"



On Tuesday, March 24, Tillie Slavicek was presented the Edward H. Stoll Award and a pin for 50 years of volunteer weather observation marking the accomplishment. She also received a letter from Dr. Elbert W. Friday, Jr., Director of the National Weather Service.

Award presentations were made by Craig Edwards, area manager of NWS in Minnesota; Dean Braatz from the River Forecast Center; Gary McDevitt, hydrologist for Minnesota; and Mike Asmus, Cooperative Program Manager.

Gustave and Tillie Slavicek began taking official weather observations in March of 1942, recording daily maximum and minimum temperature and precipitation (rain and snow). Gustave passed away in 1965, and Tillie continued the observations. The National Weather Service provides a small white frame weather shelter. It stands in the back of the farmhouse on four legs, housing two thermometers suspended horizontally. One measures the maximum daily temperature; the other measures the minimum. These are checked daily at 6:30 p.m. Precipitation is measured with a small copper barrel. Rainwater falls into the barrel by funnel and is measured with special rulers. In winter, the barrel of fallen snow is first melted, then measured.

Mrs. Slavicek, age 94, celebrated her accomplishment with nearly 100 friends and relatives at a reception in her honor at the Schule Haus Dining Room following the presentations.



Tillie Slavicek and son Bob (seated), admire the plaques presented to Tillie at the awards ceremony. Standing are representatives from the National Weather Service, Dean Braatz (left) and Craig Edwards. The NWS hosted the party at the Schule Haus for Mrs. Slavicek. (Photo by Charlene Koepf).

Tillie Slavicek is pictured with her four children at the party held Tuesday, March 24, at the Schule Haus dining room honoring her 50 years of weather observing. Front row, left to right, is Beatrice Boettcher, Tillie, and Bob Slavicek; back row, left to right, Charmaine Dysterheft and Doris Kipka. (Photo by Charlene Koepf)

CENTRAL REGION



Arnold W. Eggleston (pictured on the right), Superintendent of Water Production for the city of Aurora, IL, accepted a 50-Year Institutional award from Joe Baalke, OIC, Marseilles, IL. Other individuals not present, but responsible for this award, were Louis Tatar; Bob Weiler; John Kramp; Dennis Wayne; Trent Huber; Chris Olsen; and Steve Booth.



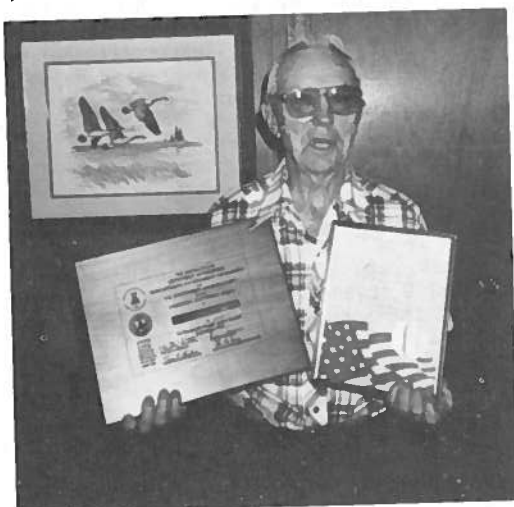
Mr. and Mrs. Richard M. Kirk, Lorimor, IA, were presented a 30-Year Length-of-Service award by Bill Newman, CPM/PSM.



George Drabenstot, Huntington, IN, received a 30-Year Length-of-Service award from John T. Curran, NWS Area Manager, IN.



John Lehman (left), Coldwater, KS, was presented a 20-Year Length-of-Service award by Mike Elias (right), CPM Goodland.

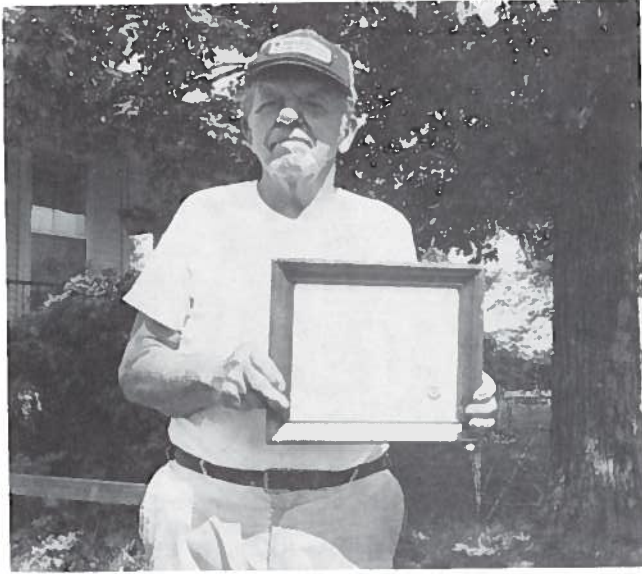


Jay Partridge, observer, Independence, IA, was presented a 30-Year Length-of-Service award by Bill Newman.



Paul L. Schlage, Olathe 3 E, KS, is shown on the right accepting a certificate in recognition of his 45 years as an observer. Gary L. Funke, CPM, WSFO Topeka, made the presentation at a Rotarians meeting where Paul has been a member for over 50 years.

CENTRAL REGION



Harold B. Connley, observer, Williamstown, KY, was presented a 25-Year Special Service award and service pin by Peter Tellez, CPM Kentucky.



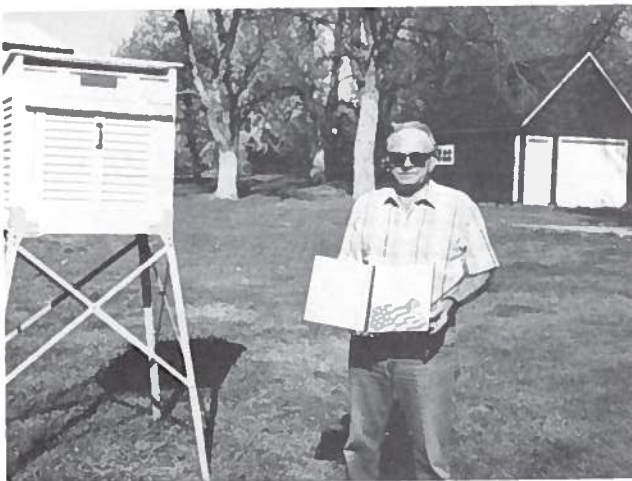
Mr. and Mrs. Jerry Herman, observers, Georgetown, MN, were presented a 10-Year Length-of-Service award.



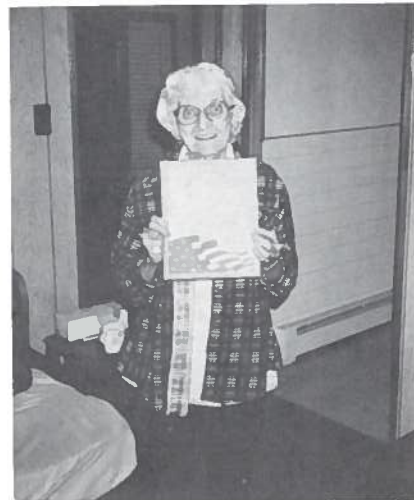
Joseph L. Russell, observer, Dawson Springs, KY, was presented a 20-Year Length-of-Service award and service pin. Presentation made by Peter Tellez.



Mr. and Mrs. McCallister (April and Paul), Houston 2 W, MO, received a 20-Year Length-of-Service award from Karl Sieczynski, CPM STL.



Robert D. Gowin was presented a 10-Year Length-of-Service award for his participation in the Cooperative Weather Network. Mr. Gowin is the observer in Lake Wilson, MN.



Mrs. Grace C. Schaffer, Bunker, MO, was presented a 20-Year Length-of-Service award by Karl Sieczynski, CPM/STL.

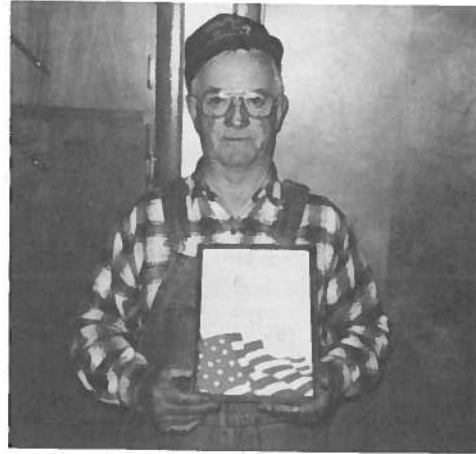
CENTRAL REGION



Paul Burman, Wakefield, NE, was presented a 30-Year Length-of-Service award by George Matuella, SMT/OMA, and Tom Sinclair, CPM/OMA. Mr. Burman is past winner of the Holm and Jefferson awards. Pictured left to right: George Matuella, Tom Sinclair, and Paul Burman.



Lawrence J. Joos, observer, Beulah 1 W, ND, was presented a 40-Year Length-of-Service award. Pictured from right to left are: Don Stoltz, Area Manager, WSFO, Bismarck, ND; Lawrence J. Joos; Martha Roletto, Service Hydrologist, WSFO Bismarck, SD; and Vern Roller, CPM, WSFO Bismarck, ND. Picture taken by Bob Link, reporter for the Beulah Beacon.



Edward Sondag, observer, Sykeston, ND, is pictured with his recent 40-Year Length-of-Service award. He was presented the award along with a pin and letter from Dr. Elbert W. Friday, Jr. Presentation and picture by Vern Roller, CPM, WSFO Bismarck, ND.



Mrs. Gordon Watts, Deweese, NE, accepted a 35-Year Length-of-Service award for her husband from Billy Ousley, Quality Control Specialist, Central Region Headquarters, Kansas City, MO. The Watts are dedicated river/rainfall observers.



Pictured is the observer, Mrs. Adam (Cecilia) Baumstarck, Linton, ND, with her recent 10-Year Length-of-Service award. Picture and presentation by Vern Roller.

CENTRAL REGION



The National Weather Service honors Marilyn Germann for 15 years of service to the National Weather Service and her community. Marilyn Germann began acting as a Weather Service River observer for the headwaters of Bear Butte Creek, SD, in 1976. An award was presented for 15 years of service by David Olkiewicz and Cliff Millsapps, from the National Weather Service Office in Sioux Falls, SD.

Though data has become more automated over the years, the Weather Service still relies on people like Marilyn Germann to provide critical information on rainfall and river stage to assess the flash flood threat and put out watches and warnings. The award presented to Marilyn Germann is a small token of the National Weather Service's appreciation of this contribution.



Even though John C. Brevik, Forest Fire Ast. II, accepted a 50-Year Institutional award for Fairchild Ranger Station, WI - he has been actually taking weather observations for over 35 of those 50 years. Congratulations! The presentation was made by Roland Friedrich, CPM, WSO Dousman, WI.



Delane G. Wheeler began acting as the Weather Service River observer on the Bad River near Ft. Pierre in 1976. An award was presented for 15 years of service by David Olkiewicz and Cliff Millsapps, from the National Weather Service Office in Sioux Falls, SD.

Though data has become more automated over the years, the Weather Service still relies on people like Delane G. Wheeler to provide this critical information when the equipment fails, and to get information on things like ice jamming. The 15-Year award presented to Mr. Wheeler is a small token of the National Weather Service's appreciation of this contribution.



Ed Strand and Tom Caya of the U.S. Corps of Engineers at Lynxville, WI, accepted a 50-Year Institutional award from Roland Friedrich.

He records 'official' weather

John Hodges is weather observer, chief at Feldun Purdue ag center

By Claude Parsons
Special to The Times-Mail

Checking on the weather and reporting it daily is only a small phase of John R. Hodges' job. Hodges, 62, is in his 27th year as superintendent of Feldun-Purdue Agricultural Center, three miles west of Bedford on Ind. 458. He's been Lawrence County's official weather observer since taking over the task in the fall of 1964.

But he began recording information for the National Weather Service when he was at the Davis-Purdue Ag Center at Farmland in Randolph County before coming to this area.

Hodges received a 30-year award a year ago from the U.S. Department of Commerce and National Weather Service. It is displayed above the desk in his office at the center.

"Operating the weather station here just goes along with my job," he said. "There's no extra pay involved."

Hodges conducts his readings at 7 a.m., seven days a week. He records high and low temperatures for the preceding 24-hour period, daily precipitation, and high and low humidity.

He also lists the temperature of the soil on bare ground as well as four inches under the sod. Weather instruments are kept up to date.

"All of this takes about 15 minutes every day," he explained. "I send the information to Indianapolis and to Kansas. There are also monthly reports."

Hodges also sends monthly weather summaries to the ASCS office, Bedford Housing Authority and the U.S. Forest Service. He gets calls regularly from newspaper and radio.

"When you get extreme weather, such as the heat this summer, or several days of freezing temperatures, you get lots of calls," he said. "Under normal weather conditions, you don't get as many requests for information."

Hodges' primary job is conducting field research for Purdue. The agricultural center includes 880 acres which Purdue owns and another 550 acres

National Weather Service praises Hodges' service

The Times-Mail

The National Weather Service, in recognizing John Hodges 30 years of service as a cooperative weather observer, praised him for his performance over the years.

A statement released by Roger Kenyon, cooperative program manager for the National Weather Service, said Hodges' weather information was chronicled "in excellent fashion."

"It would be very difficult

to find someone as competent and dependable as John," Kenyon said.

"We at the weather office appreciate the outstanding dedication of this man of integrity," Kenyon said.

Hodges is one of more than 200 cooperative weather observers in Indiana who spend their time and efforts to maintain records of temperature and precipitation. Nationally there are more than 11,500 observers affiliated with the program.

which is rented.

"We work a lot with cattle," he said. "There are 670 head of beef cattle on hand, including a 100-cow herd. We do crossbreeding with Angus, Simmental and Polled Hereford."

The ag center also serves as an important bull test station, a project started three years ago.

"The bull test station has been one of the big changes since I've been here," Hodges said. "It draws people to Lawrence County from all over Indiana and from other states."

"We test two groups of bulls a year," he added. "It takes 5 1/2 months to do a test. The first group is tested starting in the fall. The station is full in the winter months with 216 bulls. The summer testing starts in May with half that number."

Nine buildings are involved in the bull-testing program. There are also nine barns at the Purdue facility where other testing and research is conducted. An insect trap, set up a few years ago, also is in operation.

"We collect insects daily, usually moths and other night-flying insects, and send the catch weekly to Purdue," Hodges said. "They keep an inventory on which insects are building up."

When Hodges took the local job, he did a great deal of re-

search with varieties of fruit trees. Apples had been a part of the Purdue farm since 1914 and peaches were added after that. The last of the fruit trees were taken out in 1978.

Hodges hosts visiting officials from Purdue regularly at the ag center. On Sept. 18 he will conduct a tour of the facilities for Purdue ag department heads.

A field day is held at the farm periodically. The most recent was Sept. 5, when topics such as alfalfa performance trials, hay storage methods, beef crossbreeding systems research, and a tour of the beef evaluation program were featured.

The field days attract farmers and agri-business people from Lawrence as well as other counties. As many as 250 have attended a single field day.

Another big change seen by Hodges has been the conservation tillage and no-till equipment pioneered at the local ag center. The use of large hay-balers, a big part of the local operation, is another change cited by Hodges.

"We keep up on all the innovative things that help the farmer," he said.

There are five men who assist Hodges full-time. "I still work hard, but I don't do the manual work I used to do," he said.



John R. Hodges records information daily at the weather station at Feldun-Purdue Agricultural Center west of Bedford. Hodges, a Lawrence County native, has been superintendent at the center since 1964.

"Everything I do is interesting," Hodges added. "I look forward to every day. I enjoy the people, and I particularly like working with the livestock."

Hodges is a native of Lawrence County and a 1947 graduate of Shawswick High School. He received his agriculture degree from Purdue in 1951. He was working at a Purdue farm at Upland, Ind., when he was drafted into the Army that same year. He was in Korea for 18 months.

After leaving the Army in February 1954, Hodges took a job as assistant Grant County agent at Marion. A year later he

was transferred to Lafayette, where he was assistant farm director for outlying farms. In September 1955, he became farm superintendent at the Davis-Purdue Ag Center at Farmland. He served there until moving to Lawrence County.

Hodges and his wife, Barbara, have two daughters, Karen Oberberger of Connecticut and Pamela Ruff of Indianapolis; one son, Bill, of Lafayette, and seven grandchildren.

He has been active in the Lawrence County Cattlemen's Association and he and Barbara are active members of the Central Church of Christ.

AWARDS HANDED OUT IN 1991 (NO PHOTOS)

40-Year Individual

Mary Jane Julch James 1 NE, IA

30-Year Individual

George Allen Algona 3 W, IA
Herman B. Best Columbus Jct. 2 SSW, IA
Beverly J. Chaplin Hubbard, IA
Edward A. Ludwig Rockwell City, IA

20-Year Individual

John Corder Haigler, NE
Tom Hayden Bridgeport, NE
Russell A. Sparks Maxwell, IA
Jennings S. Sondall Story City, IA

10-Year Individual

Daniel Nicholson Charles City No. 2, IA
Cynthia K. Morris Keosauqua, IA
Kenneth Ross Nashua 2 W, IA
Marilyn J. Starkey Oakland Mills 3 W, IA
D. Philip Buck Rhodes, IA
Larry Pleggenkuhle St. Ansgar, IA
Merrill Sterler Sibley 5 NNE, IA
Pearl Cleveland Gove, KS

SOUTHERN REGION

-- 100th ANNIVERSARY --



Rufus P. Pless, observer, Dadeville, AL, was presented a 25-Year Length-of-Service award by Bill Kent, CPM/BHM. Mrs. Pless is pictured with her husband.



A 25-Year Institutional award was presented to Gillham Dam, AR, Corps of Engineers. Pictured left to right: Art Mitchell; Kristy Smith; and Rob Iski. Presentation was made by Woody Currence.



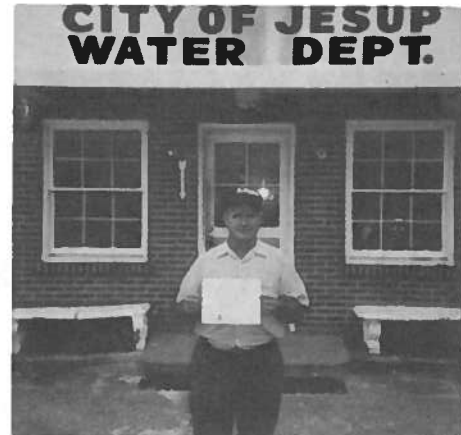
A 20-Year Length-of-Service award was presented to Joe Woodard, observer, Talladega, AL. Bill Kent, CPM/BHM, made the presentation.



A 50-Year Institutional award was presented to Fort Stewart, GA. Ralph Funderburk, CPM/MCN, made the presentation. Pictured from left to right are: Creg Wasdin, Utility Systems Operator; Anda Odom, Physical Science Technician; and Ralph Funderburk.



A 25-Year Length-of-Service award was presented to John W. Teeter, Jr., observer, Prescott, AR. Woody Currence (right), CPM/LZK, made the presentation.



A 50-Year Institutional award was presented to the city of Jesup, GA. Accepting the award on behalf of the Water Department is Jimmy Davis, plant operator. Tom Clarke, CPM/LAL made the presentation.

SOUTHERN REGION



A 40-Year Length-of-Service award was presented to R. C. Thompson, Doctortown 1 WSW, GA. Last year Mr. Thompson received the John Campanius Holm award. Presentation was made by Tom Clarke.



Thomas Nichols, observer, Santa Rosa, NM, received a 35-Year Length-of-Service award from Dick Snyder, CPM/ABQ. Mr. Nichols received the John Campanius Holm award in 1978 and the Thomas Jefferson award in 1988. Dick Snyder, CPM/ABQ.



Percy E. Dreher, observer, Oaknolia, LA, was presented the Edward H. Stoll Award, a 50-Year award. Presentation was made by John Moseley, MIC/BTR; and Malcolm Moreau, CPM/BTR.



Charles Brumley, observer, Ralston, OK, received a 40-Year Length-of-Service award. Mr. Brumley is a former recipient of the John Campanius Holm award and the Thomas Jefferson award. Presentation was made by Tom Davis (left), DAPM/OUN; and John Lambert, CPM/OKC (not pictured).



A 25-Year Institutional award was presented to the Mississippi Forestry Commission (Wilkinson Fire Tower). Pictured receiving the award: John Locke, County Forester (right); and Richard Whetstone, Crew Chief (left). Thom Stenman, CPM/JAN, made the presentation.



Cecil D. Labude, observer, Chattanooga, OK, received a 40-Year Length-of-Service award. Dennis McCarthy (left), Area Manager, presented the award with the assistance of Carl Wilkins, HMT/OUN.

SOUTHERN REGION



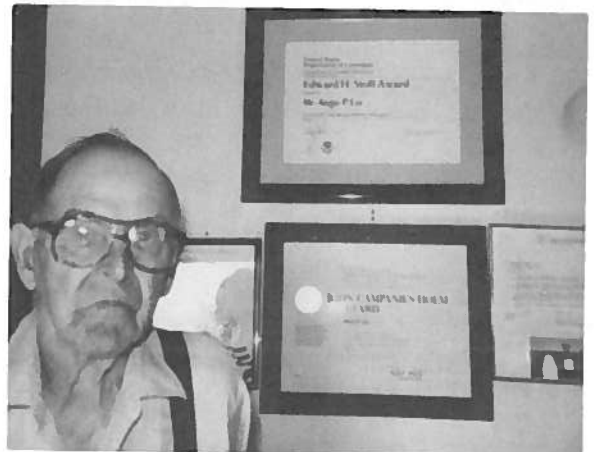
Perry Rogers, observer, Arcadia, OK, received a 25-Year Length-of-Service award. Mr. Rogers is a retired farmer. Tom Davis (right) made the presentation.



Samuel P. Herren, observer, Haskell, TX, was presented the Edward H. Stoll Award, a 50-Year award. Pictured with Mr. Herren is his wife, Ernestine. Presentation was made by Jerry Wolfe, CPM/FTW.



Leonard E. Sample, observer, Freedom, OK, was presented a 25-Year Length-of-Service award. Mr. Sample is 85 years old. Farmers in Woods and surrounding counties, as well as industry over the State, benefit from his excellent records. Presentation was made by John Lambert and Maxie R. Brown, HMT/OUN.



Angus P. Lee, observer, Moline, TX, was presented an Edward H. Stoll Award, a 50-Year award. Mr. Lee received the John Campanius Holm award in 1977. Mr. Lee's son, Alvis, plans on taking over the weather observations and continue the Lee family record. Presentation was made by Alan Starnes, CPM, Waco, TX.



Doug McDonough (center), News Editor of the Plainview Daily Herald, was presented a Centennial award honoring Plainview's 100 years of weather recording. The plaque was presented at Plainview's Rotary Club meeting by Chuck Megee (left), CPM, and Andy Anderson (right), MIC/AM, Lubbock, TX.



A 40-Year Length-of-Service award was presented to John W. Thomason, observer, Dialville 2 W, TX. Alan Starnes made the presentation.

SOUTHERN REGION



A 35-Year Length-of-Service award was presented to Carl Sweeney, Jr., observer, Itasca, TX. Mr. Sweeney is a previous recipient of the John Campanius Holm award. Alan Starnes, CPM/ACT, made the presentation.



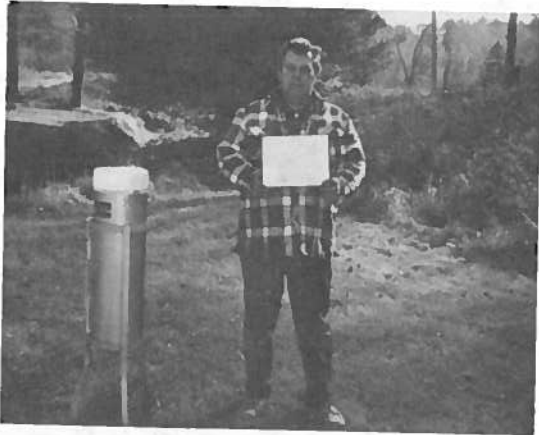
Mrs. Francis F. Mills, observer, Loop, TX, received her 30-Year Length-of-Service award from Chuck Megee, CPM, Lubbock WSFO. Mrs. Mills has enjoyed keeping the rainfall records over the years, and from a farming community the information is important for them. Mrs. Mills was recovering from a foot operation which was getting along nicely.



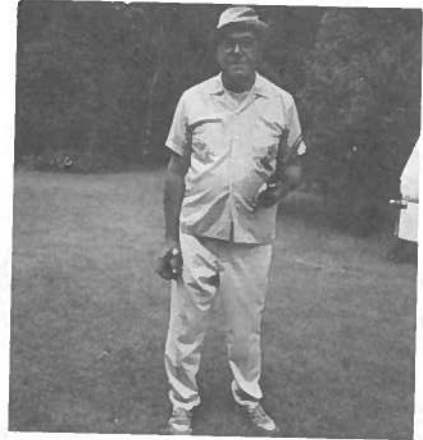
R. D. Tompkins, observer, Bonita, TX, received a 25-Year Length-of-Service award. Pictured with Mr. Tompkins is his wife, Wynelle. Presentation was made by Jerry Wolfe.

EASTERN REGION

-- 100th ANNIVERSARY --



A 50-Year Institutional award was presented to the Ridgefield Water Company. Terry Knoche, the actual observer, accepted the award at Round Pond Reservoir, Ridgefield, CT. Tony Mach made the presentation.



Joseph F. Jochening, observer, McHenry, MD, was presented a 20-Year Length-of-Service award. James Smith, CPM, Baltimore, MD, made the presentation and photo.



E. Kern Cate (right), observer, East Hiram, ME, accepted a 10-Year Length-of-Service award from Tom Hawley (left), Hydrologist, Portland, ME. Photo by James Donahue, CPM, Portland, ME.



A 20-Year Length-of-Service award was presented to Timothy B. Thomas, observer, Cumberland, MD. Presentation and photo were made by James Smith.



Roy Gardner, observer, Allagash, ME, was presented a 10-Year Length-of-Service award. At left is Mrs. Gardner, who often subs for Mr. Gardner. Mr. Gardner might look familiar to many. He was interviewed several times on national television during the ice jams and flooding on the St. John River in the spring of 1991. Presentation was made by James Donahue. Photo: Mr. and Mrs. Roy Gardner.



George R. Wiggins, observer, Greenwood Lake, NJ, was presented a 10-Year Length-of-Service award by Tony Mach. He is carrying on a family tradition begun by his great uncle, Harry Wiggins in 1940, and continued by his father, George T. Wiggins, from 1956 to 1980.

ERRATA: SPRING 1992 - Western Region - page 18:

Should read -- The Grassl family, Connel, WA, was presented a 10-Year Length-of-Service award on behalf of the NWS by Rick Orres. Pictured from left to right are Marvin, Anne, and Elena Grassl.

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