

NORTHWEST STORM

Continued Rains Cause Flood Conditions in Many Rivers.

LOGGING SUFFERS MOST DAMAGE

Booms, Cast Adrift, Are Floating Out to Sea—Rains Delay Trains Through South.

Portland, Nov. 4.—The Pacific Northwest, from the British Columbia line south to the Siskiyou Mountains, and from the Cascades west to the ocean, has been in the grasp of a rain storm for four days.

The prolonged precipitation has created flood conditions in many of the rivers, but the damage so far has been largely confined to the logging industry. The Willamette, Columbia, Lewis, Cowlitz, Chehalis, Washougal, Satsop, Wynoche, Puyallup, White, Stuck and other rivers are all at high-water stage and several of them have overflowed their banks.

The Chehalis River and its tributaries are jammed with logs and are carrying many of them into Grays Harbor and out to sea. The White River, in King County, Washington, has already overflowed its banks, and workmen are blasting out driftwood obstructions in the Puyallup River in the fear that that stream will overflow the lowlands and cause great property damage.

The Lewis River, in Southern Washington, is out of its banks and threatens to cut a new channel through valuable farm lands. One county bridge has gone out on the Kalama River and part of the steel work of a new bridge in Cowlitz County, Washington, has been washed out.

In the Siskiyou the heavy rains have caused a cave-in of a tunnel on the Southern Pacific and all trains from San Francisco are from 12 to 14 hours late as a result of the necessary transfer.

Conditions moderated to a large extent during the 24 hours ending at 5 o'clock last night. During that period .61 inches of rain fell. The wind moderated down to 10 miles an hour at the North Head station. The barometer was rising rapidly last night and fair weather is promised for today.

News was received in Portland yesterday that 3,000,000 feet of logs and 1,000,000 feet of ties had broken from the boom sticks in the Lewis River and were drifting seaward in the Columbia. Pilots were warned to keep a sharp lookout, and the floating logs are a serious menace to navigation. With the slackening of the rainfall the tributaries of the Lower Columbia will begin to subside by tonight. Boats are working below the mouth of the Cowlitz picking up the drift.

PELLAGRA GAINING GROUND.

New Disease Declared to Be More Serious Than Hookworm.

Columbia, S. C., Nov. 4.—While we regard Mr. Rockefeller's princely gift for the eradication of the hookworm at its true value, we say \$1,000,000 for the battle against the disease of pellagra would be far more valuable.

Thus spoke E. J. Watson, South Carolina's commissioner of agriculture, in addressing the national conference on pellagra, which opened here today.

Dr. George C. Zeller, superintendent of the state hospital for the insane, Peoria, Ill., believed the country is threatened with a national scourge. The discovery of pellagra in the Peoria hospital was made August last, since which time numerous cases have been diagnosed as pellagra, many of the patients having died.

Pellagra as a national health problem was the subject of an address delivered by Assistant Surgeon General Kerr of the United States public health and marine hospital service.

"The problem of pellagra in Europe and in the new world is in some respects analogous to beri beri in the Orient," said Dr. Kerr. "Both diseases are held to be associated with the consumption of important articles of diet, but are capable of becoming veritable scourges among the people where they become epidemic."

Corporations Get Chance.

Los Angeles, Nov. 4.—Judge Bordwell in the superior court today held to be unconstitutional the California statute providing that a corporation organized outside the state and having no articles of incorporation on file with the secretary of state of California could not maintain or defend actions in court. Judge Bordwell declares the provision invades natural, fundamental and constitutional rights and deprives corporations of property without compensation. The case in point was that of L. P. Green against the Pacific Coal company, an Arizona corporation.

Wonder Found in Woods.

Oshkosh, Wis., Nov. 4.—Edward Balch Barr, the Oshkosh explorer, who has just returned from Labrador, reports the discovery in the wilderness along the upper reaches of the Caster River of a huge waterfall which he is confident will prove the highest waterfall in the Western Hemisphere. The fall is said to be higher than Grand Falls, in Labrador, which is 368 feet high.

WARSHIP HAS SPEED.

Battleship North Dakota Is Fastest Dreadnaught Afloat.

Rockland, Me., Nov. 3.—The North Dakota's screw standardization tests over the Rockland measured mile course today developed a maximum speed of 22.95 knots, an average of 21.833. Both marks are in excess of the best performances of either her sister ship, the Delaware, or the Bellerophon, the leading Dreadnaught of the British navy.

In attaining this speed the turbine engines of the North Dakota were forced to the development of more horsepower than has been reached by any battleship afloat. A maximum of 33,150 horsepower was recorded, while 33,875 horsepower was the mean amount. The maximum number of revolutions of her nickel composition propellers was 286 a minute. It was found that 263 revolutions in this time were sufficient to maintain the contract speed of 21 knots.

The North Dakota by her performance today takes precedence as a general first-class battleship. The figures recorded today surpass those of any other Dreadnaught. There is but one such battleship afloat the attainments of which may exceed those of the North Dakota. This is the Neptune, just launched for the British navy. The Neptune, however, will have to attain figures much in excess of specifications to accomplish this. The Bellerophon, of the British navy, has made but 22.1 knots.

GRAIN SLIPS FROM CANADA.

Dominion Sends Wheat to America for Shipment Abroad.

Montreal, Nov. 5.—Freight rates have brought about a curious situation in connection with the shipment of grain from Canada to England. Despite the large increase in the grain output from the Canadian West, Montreal is getting less of the grain freight trade than it has had in recent years.

The explanation is that freight rates from Boston to Liverpool are one and one-half cents per bushel cheaper than from Montreal to Liverpool and that though the extra cost of transportation of the grain from the Canadian West to Boston brings the total cost of freight from the wheat fields to England to 12.3-4 cents in each case, the insurance on the freight from Boston is less than one-third of that on grain on the Montreal route outward bound.

In other words, American ports are getting Montreal's grain export trade because the insurance rates on grain cargoes from those ports are about 70 per cent less than those on such freight from Montreal.

AEROGRAM AT 4,305 MILES.

Pacific Mail Liner Korea Hangs Up Wireless Record.

San Francisco, November 5.—The wireless record was again broken by the Pacific Mail liner Korea Tuesday night, when a message from her 4,305 miles distant was clearly received here on the summit of Russian Hill. A message was received last week at a distance of 3,300 miles. The latest message was as follows:

"November 2, 8 P. M., 2,205 miles west of Honolulu. In touch with Japan tonight. All well—Korea."

This message was also caught by the government wireless plant in Barralon Islands, 49 miles outside the Golden Gate.

The distance covered to and from the Korea is 1,100 miles farther than the distance covered by the Marconi system on the Atlantic, and Marconi is said to operate with a 50 kilowatt plant. The Korea's plant is a 5 kilowatt.

The message came direct and in unmistakable dots and dashes.

SCHMITZ MEN SEE JOBS.

Ex-Mayor's Old Henchmen Flocking Back to Land of Birth.

San Francisco, Nov. 6.—Although Mayor-elect P. H. McCarthy has declared that he has not made any plans regarding numerous appointments which he will have at his disposal when he takes office, the henchmen of ex-Mayor Schmitz are already flocking back to the crib. It is declared by those in touch with the political plans of McCarthy that many of them will be given a chance at the public funds once more.

The ex-registrar of votes, two ex-members of the police commission, a member of the board of public works under Schmitz, and the ex-secretary of that body and the ex-secretary of the board of education are among those who are said to be slated for return to power, although they may not secure their old berths.

Students Go on Strike.

Cleveland, O., Nov. 5.—Principal Charles Lynch of West High School made a compromise proposition today to the 430 boys and girls of his school who are on strike against double sessions and had lunches, that he will see to providing better meals at noon if they will return. He told them he could do nothing to change the double sessions. The pupils will not consider the proposal. When school convened not more than 100 pupils were in the building. The other 400 held a meeting and adopted resolutions to prolong the fight.

Ship's Strong Room Looted.

New York, Nov. 5.—News leaked out late this afternoon that some time last night robbers aboard the Hamburg-American steamer Prince Joachim blew open the strong room safe, secured \$50,000 in gold and escaped. The police are guarding the ship and the crew are under surveillance.

OREGON STATE ITEMS OF INTEREST

GRANGE INTEREST GROWS.

Lecturer Johnson's Visit Adds to Membership at Laidlaw.

Laidlaw—J. J. Johnson, state grange lecturer, was in Laidlaw a few days ago, and held an enthusiastic meeting in the interest of grange work. The result of his visit has been to revive interest in the order, and a number of new members have been added to Pickett Island grange, the local society. Mr. Johnson has been traveling extensively in Central Oregon, and stated at the meeting that he had not seen a section of the state that had greater possibilities than this district, and with the advent of the railroads in this section he looked to see this part of the state rapidly settled up.

TROLLEY LINE FOR CROOK.

Portlanders Furnish Funds for Opal City-Prineville Electric.

Prineville.—County Surveyor Fred A. Rice has the contract for the completion of a survey for an electric road from Opal City, the new town on the north side of Crooked river, on the Oregon Trunk and Harriman line surveys, to Prineville, by way of Lamonia gap and McKay flat.

The contract for the surveying was awarded by Jos. G. Houston, who represents Portland capital in the Oden Falls project and a reclamation project in the vicinity of Opal City. It is the purpose of Mr. Houston to generate the power for the electric line at Oden Falls, where contracts have already been awarded for the construction of power plants.

Douglas County Onions.

Roseburg.—Douglas county continues to break records. Besides some wonderful yields of fruit, it now comes to the front with an onion crop yielding \$1,500 per acre. From a piece of ground belonging to Joe Snider, at Days Creek, measuring 35 square rods, approximately one-third of an acre, Mr. Snider harvested a little more than 500 bushels of onions this year. These were sold at 2 cents per pound, bringing him \$500, or a return of more than \$1,500 per acre. This beats any crop heard of except the immense yield of Spitzenberg apples grown by J. B. Smith at Winston's, this county, last year, for which he realized \$2,400 per acre.

Mail Service Impaired.

Marshfield.—The mail service to Coos Bay is seriously impaired as a result of the change in the schedule made by the government. Under the new arrangement the outgoing mail will be eight or ten hours late. The department ordered that the service by way of Sumner over the Coos Bay wagon road be discontinued October 31. No provision for carrying the mail was made until the next day, when Inspector Valle instructed the Marshfield postmaster to send the mail by train to Myrtle Point and thence by stage to Roseburg.

A. & C. Revenues.

Salem.—The net revenues of the Astoria & Columbia River railroad, according to the report filed with the railroad commission, for the year ending June 30, 1909, were \$210,788.78. The total operating revenues for the road were \$622,075.28; of this \$525,532.91 was interstate business and \$96,542.47 was Oregon portion of the interstate business carried. The operating expenses were \$410,350.10. The Astoria & Columbia River road paid taxes amounting to \$39,812.17.

Better Service Promised.

Salem.—An announcement has been made at the office of the railroad commission that hereafter the Corvallis & Eastern Railroad will give better service between Albany and the coast. Heretofore during the winter the passenger business has been handled by a mixed train. From this time on the service will be divided and all freight will be taken care of by a tri-weekly freight.

Complains Against Wells-Fargo.

Salem.—C. P. Bishop, a clothier with a string of stores in the Willamette valley, has filed a complaint with the railroad commission against the Wells-Fargo Express company, alleging excessive rates. He says that the rate of 12 cents a pound on shoes from Salem to Portland is extortionate, in view of the rate of 16 cents from Chicago to Salem, and 7 cents from Salem to Grants Pass.

Coos Bay Is Encouraged.

Marshfield.—A press dispatch from New York, stating that the Northwestern was planning a bond issue for the completion of the lines of the company to the Pacific coast, has created some interest here, because rumor has connected the name of the Northwestern with one of the local railroad surveys. There is some hope felt that the Northwestern may make Coos Bay a terminus.

Hogs Equal to Fat Steers.

Condon.—In a carload of hogs shipped from Condon, Fred Edwards placed a hog for which he received \$36.40. This is thought to be the record price for a single porker.

Large Crop Alfalfa Seed.

Union.—From six acres of alfalfa 129 bushels of seed were taken this year. The market value of the seed is fully \$1,000. The crop was grown on the Townley farm.

FARMERS REGISTER KICK.

Pass Resolutions Protesting Against Marine League Measure.

Pendleton.—Resolutions protesting strongly against the efforts of the Merchant Marine league of Seattle to secure an order forbidding foreign vessels which bring coal to the Pacific coast from carrying wheat on their return trip were passed at a mass meeting of citizens, held in the Circuit court room at the court house here. When the vote was taken not a dissenting voice was heard and the indorsement was unanimous. Judge S. A. Lowell was made chairman and Charles A. Barrett, of Athena, secretary.

Congressman W. R. Ellis was present and voiced his sentiments against the proposed measure and extended his services in cooperation with the citizens. J. T. Llewellyn, president of the county organization of the Farmers' Educational & Cooperative union of America; Judge S. A. Lowell and C. A. Barrett were the speakers. As the proposed action of the Merchant Marine league would tend to lower the price of wheat, the protest was couched in vigorous terms.

A telegram was sent to the secretary of the navy by the meeting, asking postponement of action until the receipt of the signed circular of protest. Congressman Ellis also sent a personal telegram to the secretary, requesting investigation into the farmers' plea.

N. P. Gets Land Patents.

Pendleton.—A patent from the United States government to the Northern Pacific Railroad company, in which full title is given to more than 30,000 acres of land in the counties of Umatilla, Morrow, Gilliam and Sherman, has just been placed on record in the office of Recorder Hendley. This is part of that land included in the original grant to the Northern Pacific in 1865.

Pears Bring 6 1/2 Cents Each.

Medford.—A carload of pears from the Bear Creek orchard sold for \$2,900 in New York. There were 1,064 half boxes or 44,564 pears, hence each pear for the car averaged 6 1/2 cents. The car paid the orchard company net \$2,215.80, or 4.97 cents for each pear.

Convict Foundry Rebuilt.

Salem.—The shops destroyed at the penitentiary early in the summer have been rebuilt and the new buildings are ready for occupancy. The buildings will again be occupied by Loewenberg, Goring & Co., employing convict labor in the manufacture of stoves and ranges.

PORTLAND MARKETS.

Wheat—Bluestem, \$1.02 @ 1.04; club, 92c; red Russian, 90c @ 91c; valley, 91c; Fife, 92c; Turkey red, 92c; 40-fd, 95c.

Barley—Feed, \$27 per ton; brewing, \$27.50.

Corn—Whole, \$35 per ton; cracked, \$36.

Oats—No. 1 white, 28.50 per ton.

Hay—Timothy, Willamette valley, \$14 @ 17 per ton; Eastern Oregon, \$18 @ 20; alfalfa, \$16 @ 18; clover, \$14; cheat, \$13 @ 14.50; grain hay, \$14 @ 15.

Butter—City creamery, extras, 36c per pound; fancy outside creamery, \$30 @ 36c; store, 22 1/2 @ 24c. Butter fat prices average 1 1/2c per pound under regular butter prices.

Eggs—Oregon, 35c @ 36c per dozen; Eastern, 30c @ 34c.

Poultry—Hens, 15c; springs, 15c; roosters, 9c @ 10c; ducks, 15c @ 15 1/2c; geese, 10c; turkeys, 17 1/2c; squabs, \$1.75 @ 2 per dozen.

Pork—Fancy, 9c @ 9 1/2c per pound.

Veal—Extras, 9 1/2 @ 10 1/2c per pound.

Fruits—Apples, \$16 @ 25 per box; pears, \$16 @ 1.50; grapes, 80c @ 1.25 per crate; 12 1/2c per basket; casabas, \$1.25 @ 1.50 per dozen; quinces, \$1 @ 1.25 per box; cranberries, \$8.50 @ 9 per barrel; persimmons, \$1.50 per box; huckleberries, 8c per pound.

Potatoes—60c @ 60c per sack; sweet potatoes, 1 1/2 @ 2c per pound.

Vegetables—Artichokes, 75c per dozen; beans, 10c per pound; cabbage, 3 1/2 @ 4c; cauliflower, 50c @ 60c per pound; celery, 50c @ 55c; corn, \$1 @ 1.25 per sack; horseradish, 9c @ 10c per dozen; peas, 10c per pound; peppers, 5c @ 6c; pumpkins, 1 @ 1 1/2c; sprouts, 8c; squash, \$1 @ 1.10; tomatoes, 25c @ 60c; turnips, 75c @ 1 per sack; carrots, \$1; beets, \$1.25; rutabagas, \$1.10.

Onions—\$1 @ 1.25 per sack.

Hops—1909 crop, 24c @ 26c per pound; 1908 crop, 20c; 1907 crop, 12c; 1906 crop, 8c.

Wool—Eastern Oregon, 16c @ 23c per pound; mohair, choice, 24c.

Cattle—Best steers, \$4.50; fair to good, \$4 @ 4.25; medium and feeders, \$3.50 @ 3.75; best cows, \$3.50; medium, \$3 @ 3.25; common to medium, \$2.50 @ 2.75; bulls, \$2 @ 2.50; stags, \$2.50 @ 3.50; calves, light, \$5.25 @ 5.50; heavy, \$4 @ 4.75.

Hogs—Best, \$7.85 @ 8; medium, \$7.50 @ 7.75; stockers, \$5 @ 6.

Sheep—Best wethers, \$4.25; fair to good, \$3.75 @ 4; best ewes, \$3.75 @ 4; fair to good, \$3.50 @ 3.75; lambs, \$5 @ 5.50.

McCREDIE IS ELECTED.

Clark County Jurist Chosen as Congressman in Washington.

Tacoma, Wash., Nov. 3.—With W. W. McCredie, of Vancouver, Wash., the Republican nominee, leading by substantial majorities throughout the southern part of the second congressional district, indications at a late hour last night were that he is elected over Ernest Lister, of Tacoma, the Democratic candidate, by 2000 to 3000 majority, to fill the vacancy caused by the death of Francis W. Cushman.

Latest returns from Pierce county, the home of Mr. Lister, the most populous county in the district, and a Republican stronghold, indicate that the Democrats will carry it by a majority of 500. Tacoma's majority for Lister is 800.

To offset this Judge McCredie has substantial majorities in the other counties of the district, and it appears that his election is assured.

HENEY IS BEATEN.

San Francisco Turns Down Reformer for District Attorney.

San Francisco, Nov. 3.—After three years of a reform government which followed the sensational bribery-graft disclosures in the Ruef-Schmitz union labor administration of 1906-07, partial returns from yesterday's municipal election up to midnight indicate that the city has again chosen a union labor administration by the election of P. H. McCarthy for mayor and Charles M. Fickert for district attorney. Opposed to Fickert was Francis J. Heney, who attained national fame as government prosecutor in the famous land-fraud cases in Portland, and who for three years has conducted the dramatic bribery-graft prosecutions in this city, which have become historic. Mr. Heney's defeat apparently is decisive, the vote for him running behind both Crocker and Leland.

TAMMANY GAINS VICTORY.

Elects Mayor of New York, but Loses Control of Funds.

New York, Nov. 3.—Tammany elected another mayor of Greater New York yesterday, but lost its grip on city finances. William J. Gaynor, of Brooklyn, swept the five boroughs to victory as mayor by at least 70,000 plurality, defeating Otto T. Bannard, Republican-Fusion, and William R. Hearst, independent.

He failed, however, to carry his ticket with him, and the Republican-Fusion forces will control absolutely the board of estimates and apportionment, which will disburse approximately \$1,000,000 during the administration. This is more than a half-defeat for Tammany, for the control of the board of estimate was one of the principal issues of the campaign.

In addition, the Republican-Fusionists elected Charles S. Whitman district attorney of New York county. He defeated George C. Battle, Democrat, by at least 12,000 plurality, and John S. Shea for sheriff over C. D. Sullivan, Democrat, by approximately 10,000.

JOHNSON IS DEFEATED.

Four Times Mayor of Cincinnati, Loses Out at Polls.

Cleveland, Nov. 3.—Tom L. Johnson, for four terms mayor of Cleveland, was defeated yesterday by Herman C. Baehr, Republican, county recorder. Unofficial returns from approximately half the city indicated that Baehr's plurality over Johnson was at least 4000, and might run to 6000.

Johnson early conceded his defeat by 1500. With him probably went the bulk of the Democratic ticket, those councilmen who have been conspicuous in their support of the street railways programme suffering most.

Herman Baehr, the first Republican to be elected mayor of Cleveland in ten years, declared that his election was due to dissatisfaction of the people with the methods of handling city business.

The mayor, in conceding his defeat, announced that he would be a candidate for mayor two years hence. Rumors that he would remove to New York were denied by his friends, but Johnson did not comment on them.

Republicans Beat Reform.

Philadelphia, Nov. 3.—Philadelphia yesterday re-elected Samuel P. Rotan district attorney, on the Republican ticket, by a large majority. His opponent was D. Clarence Gibbons, long a leader of the reform element, and well known by his connection with the Law and Order society. On the state ticket the Republicans elected J. A. Stober, state treasurer; A. E. Sisson, auditor-general, and Robert Moschinski, judge of the supreme court. Against the latter, C. Larus Munsen, Democrat, made a spirited campaign, and returns indicate Munsen rannhead of his ticket.

Negroes Retain Franchise.

Baltimore, Md., Nov. 3.—The proposed constitutional amendment disfranchising negroes was defeated at yesterday's election, according to an estimate by Republican State Chairman Hanna. The majority against the amendment was placed at from 6000 to 10,000.

TO PUSH IRRIGATION

Ballinger Will Adopt New Plans for Oregon.

\$2,500,000 READY FOR STATE

Mailheur Scheme Will Be Dropped Unless People Line Up—Many Other Good Schemes.

Washington, Nov. 6.—As soon as Interior F. H. Newell and Chief Engineer A. P. Davis, of the reclamation service, return to Washington with the scenic irrigation committee, Secretary Ballinger will discuss with them ways and means of giving to Oregon the full benefit to which it is entitled under the national reclamation act. That more or more new projects shall be undertaken is virtually promised by the secretary, the number depending upon the cost and upon the possibilities that are open.

Oregon, or soon will be, \$2,500,000 behind its rightful apportionment from the reclamation fund. The largest contributor, save one, to the fund, less money has thus far been expended on work in Oregon than in states and territories that have contributed but sparingly. This condition is deplored by Mr. Ballinger, and it is his purpose to make restitution as quickly as funds available will permit, provided suitable projects can be found and developed.

At this time it is impossible to say where the government will build, quote a few possible projects have been examined and reported on by the engineers of the reclamation service, their findings having appeared in the annual reports of the director. From among the number it is anticipated that some suitable scheme can be selected and placed under contract within a reasonable time.

BIG COLLEGE FOR PORTLAND.

Reed Institute Will Establish School of Arts and Sciences.

Portland, Nov. 6.—After spending more than a year in investigating the scope of the institutions at present located in the Northwest and the general plans and methods adopted by Eastern colleges, the trustees of the Reed Institute have decided to utilize the fund of \$2,000,000 at their disposal in the establishment and maintenance of a college of arts and sciences in Portland.

This college, with the endowment at its disposal, it is expected, will be on the same plane as Williams or Amherst or similar standard institutions of higher learning. The Reed bequest left the character of school to be established practically to the discretion of the board of trustees.

In deciding upon the general scope of the Reed institute the trustees have adopted in all respects the recommendations of the general board of education, the institution that has been endowed by John D. Rockefeller with \$50,000,000.

The general board of education has taken a marked interest in the Reed institute. It sent its secretary Dr. Wallace Buttrick, to Portland in September to make a thorough investigation of existing educational advantages in this territory before recommendations were made.

JOHN D.'S LEAD FOLLOWED.

Mrs. Sage and Carnegie Offer Millions to Fight Disease.

Washington, Nov. 6.—Following the donation of \$1,000,000 by John D. Rockefeller to be used in fighting the hookworm disease in the south, the officials of the treasury and public health and marine hospital service have received information that two other \$1,000,000 donations will be forthcoming very soon. One is from Mrs. Russell Sage, to be used in extending work for the eradication of tuberculosis; the other from Andrew Carnegie for fighting pellagra, the mysterious disease that has baffled scientists.

The understanding is that these sums will be placed at the disposal of the same general authorities associated with the public health and marine hospital service. The latter would not give a positive confirmation of the reports, but in other quarters it was learned that there is the best of reason for the expectation that these sums will be given, and that the announcement will come very soon.

Protect Books With Gun.

Kansas City, Nov. 6.—"Use a shotgun to protect your books," Mr. Rich, of the Swift company, told the commissioners of Wyandotte county, who were trying to force the large packing house to produce their books for taxation purposes. On the stand yesterday, Mr. Rich, an employee of the Swift company, refused to answer any questions regarding the company's records. P. C. Fennel, general manager for Armour & Co., knew almost as little about the Armour plant as Mr. Rich knew about the Swift plant.

River District Infected.

Berlin, Nov. 6.—Official reports of the cholera cases in Germany shows that from July 19 until November 3, 33 persons had the disease and 12 of these died. Most of the cases developed in the vicinity of the delta of the Vistula river.