

Day-News
SD
421
P68a
196/62



1961-62
COMBINED
ANNUAL
REPORT

ONE MATCH can destroy
a forest

P T P A

Potlatch Timber Protective Association



58th Year of Cooperative Forest Protection
State – Federal – Private



Mason Butte lookout built in 1934 with CCC help was replaced in 1962. The new steel tower (right) was purchased from war surplus stocks. While its design was made for aircraft spotting work in the South Pacific, bullet proof and all, it will serve for many years to protect the forest from fire.

Official Directory

POTLATCH TIMBER PROTECTIVE ASSOCIATION

1961 and 1962

OFFICERS

George W. Beardmore, *President* Lewiston, Idaho
Roger L. Guernsey, *Vice-President* Boise, Idaho
Adrian G. Nelson, *Secretary-Treasurer* Orofino, Idaho
A. B. Curtis, *Chief Fire Warden* Orofino, Idaho

DIRECTORS

George W. Beardmore Lewiston, Idaho
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R. G. Sackerson Seattle, Washington
Jack Mead Juliaetta, Idaho
Joe C. Parker (1961) Spokane, Washington
Bruce Colwell (1962) Coeur d'Alene, Idaho

COMMITTEE ON FIRE PROTECTION

George Rauch, *Chairman* Lewiston, Idaho
Roger L. Guernsey Boise, Idaho
Bruce Colwell Coeur d'Alene, Idaho

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Bruce Colwell Coeur d'Alene, Idaho
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Day-NW
SD
421
P68a
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1961-1962 Report of the Chief Fire Warden

Orofino, Idaho
November 30, 1962

Officers and Directors:

POTLATCH TIMBER PROTECTIVE ASSOCIATION

I respectfully submit my annual reports for the period of November 30, 1960 to November 30, 1961 for the 1961 season and the period of November 30, 1961 to November 30, 1962 for the 1962 season.



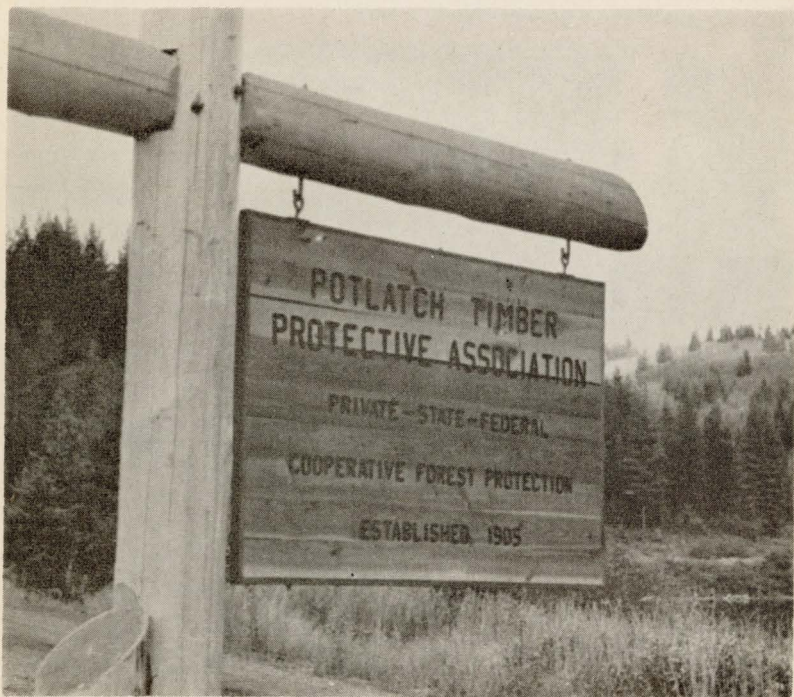
In 1962 this sign was erected at Land Board park for the benefit of those who are interested in some of Idaho famous forest land adventures. With tourist and recreation attractions this spot in our forest is visited more each year.

1961 FIRE SEASON

The 1961 fire season started earlier than normal and the peak was reached at an unusually early date. In severity the season was bad by mid-July and remained serious throughout the heat of the summer. The Mason Butte fire occurred on July 25, 1961 and became the largest one since 1949. Details of this fire, and others, are contained in this report.

The summer's last good rainfall came on June 9 and 12 with .23 and .49 inch of rain respectively. Hot and dry weather started with this later date and continued until August 26. This long period of 76 days was unequalled for dangerous burning conditions in past years.

Severe lightning activity occurred on August 23 causing 51 fires from a single storm. While this is not the worst year for fires from one electrical storm it was probably the most dangerous. The intensity of the 1961 storm and number of fires resulting, under the most severe conditions, give reason for the belief that 1961 was the most critical year on record. The peak-season electrical storm activity struck the entire



A new sign to mark the PTPA headquarters camp at Elk River was set at camp entrance in 1961. The sign shows organization date and identifies the organization.

area and was accompanied by strong winds and no precipitation. Only because an unusually well-organized protective force functioned nearly flawlessly were disastrous conflagrations averted.

Intensive training programs, effective equipment and excellent cooperation from our operators' crews all paid off and are given much credit for a successful year. Forest resource losses and acreage burned were held to an acceptable minimum considering conditions. Statistics on the fire season contained in this report give further details on these matters.

To draw a comparison of 1910 and 1961 the following information is submitted. These are the views of the writer, and while I have been continuously employed by the Potlatch Timber Protective Association for the past 17 years, and 43 years on the Clearwater Association, I cannot credit myself with being on the job in 1910.

COMPARISON 1910-1961 FIRE SEASONS

| | 1910 | 1961 |
|--|---------------------|------------|
| Radios | None | Adequate |
| Tanker Trucks | None | Adequate |
| Communications (Telephone principally) | Poor | Adequate |
| Detection | Substandard | Adequate |
| Dozers & Heavy Machinery | None | Adequate |
| Trained Personnel | Needed | Adequate |
| Small Tools, Power Saws, Etc. | Inadequate | Adequate |
| Airplanes | None | Adequate |
| Organized Crews | Few | Adequate |
| Organized Cooperative Crews | None | Adequate |
| Fuels | Bad in Places | Controlled |
| Helicopters | None | Adequate |
| Cars, Pickups, 4-Wheel Drives, Etc. | None | Adequate |
| Transportation Facilities & Roads | Practically None | Adequate |
| Manpower Reserve | Little | Adequate |

The fifty-one years between 1910 and 1961 is a long span over which to draw a comparison. With the above-named advantages in 1961 over 1910 perhaps we should mention only that the manpower and brute strength of the individual was superior in the 1910 workers. The 1910 forest employee was a rugged individual used to working conditions unknown in this new age.

The suppression work, better detection, training, hazard reduction programs, fire prevention progress, cooperation of woods workers, a fire-conscious public, better equipment and organized fire crews are all fields in which great progress

has been made during the last 50 years. Without progress in those fields the fire season would have been much more disastrous than any season known in northern Idaho.

SUMMARY
EXPENDITURE PERCENTAGES
PRINCIPAL FIRES 1961

| Principal Fires | Acres Burned | Cost Per Acre | Total Cost | Percent of Cost | | |
|-----------------|--------------|---------------|-------------|-----------------|-------|-------|
| | | | | Labor | Eqpt. | Misc. |
| Mason Butte | 167 | \$104.83 | \$17,507.00 | 68.7 | 20.2 | 11.1 |
| Simplot #1 | 4 | \$356.02 | \$ 1,424.06 | 62.4 | 33.3 | 4.3 |
| Crusher #2 | 7 | \$482.11 | \$ 3,374.75 | 63.3 | 28.8 | 7.9 |
| Smith Cliff | 10 | \$163.90 | \$ 1,639.03 | 78.1 | 8.6 | 13.3 |
| Total | 188 | | \$23,944.84 | | | |

1962 FIRE SEASON

The 1962 fire season was far more normal than the preceding one. Although June rainfall recorded at our Elk River weather station was more than received during the same month in 1961 it was appreciably less than the 35 year average. July rainfall was less than one-third of the long time average, but August rainfall was higher than average.

The fire season until August 4 was very dry. Cool cloudy weather prevailed, however, and the average daily burning index was 29.3 in 1962 as compared with 40.2 for 1961 for the months of July and August. On August 4 there was .37 inch of rain received and this event became the turning point to ease the fire season. Without this rain the year could have been far more difficult. After August 4 cool cloudy weather prevailed with a few widely scattered showers to characterize the month of August as more normal in moisture, cooler, and generally higher humidity than expected. A total of .96 inch of rain was received this month compared to a 35-year average of .72 inch. From June 9 to August 4 a period of 56 days occurred with but .27 inch of rain. This was the extent of our serious fire season.

The absence of severe electrical storms, with the exception of one storm in Boehl's Cabin area on July 25 which resulted in 20 fires, further helped the fire protection forces. In comparing 1962 with other years it was interesting to note that in the last 20 years only 4 years (1960, 1955, 1954, 1948) have had fewer fires than the 28 of 1962. The 4 $\frac{1}{4}$ acres of burned area is not the least, since six years (1960, 1957, 1956, 1955, 1954, 1948) of the past 20 years had fewer acres burned. Our average for the past 20 years is 106.8 acres burned per year. Our 50 year average number of fires per year is 62 compared with the 31 of this year.

Following is burning index data, taken at the Elk River weather station, which is submitted for comparison between 1961 and 1962.

RANGE OF BURNING INDEX COMPARISONS

| | Dangerous 51 to 70 | Bad 36 to 50 | Normal 21 to 35 | Low-Safe 0 to 20 |
|------|-------------------------------|-------------------------|----------------------------|-----------------------------|
| 1961 | 10 days | 35 days | 40 days | 37 days |
| 1962 | 1 day | 21 days | 61 days | 40 days |

In final summary of the 1962 fire season it is interesting to note that 52% of all fires occurred on July 25 and 26 and 84% (26 of 31) of all fires during the year came prior to August 1. The Boehl's area took the brunt of the fire fighting activity this year with 79% of the fires being in that portion of the Association.

SUMMARY OF FIRE COST—1962

| | | | |
|----------------------|--|------------|------------|
| LABOR | Emergency Men | \$2,296.49 | |
| | Regular Employees | 497.70 | \$2,794.19 |
| EQUIPMENT | Power Saw Rental | \$ 37.00 | |
| | Pumper Rental | 172.15 | |
| | Airplane—Emergency | 235.05 | \$ 444.20 |
| MISCELLANEOUS | Mileage Paid | \$ 200.20 | |
| | Gas - Oil - Lube | 6.54 | |
| | Meals | 576.86 | \$ 783.60 |
| | Total Emergency Fire Costs (31 Fires) | | \$4,021.99 |
| | Cost Per Acre (4¼ acres) | \$946.35 | |
| | Cost Per Fire (31) | \$129.74 | |

IMPROVEMENTS

The fire season being generally easier than normal offered an opportunity to accomplish several needed improvements in the interest of our Association. Crews, while not on fires, were kept busy on development work and during the year the following was accomplished:

Our Headquarters at Elk River has grown in recent years to a modern forest protection camp with improvements in buildings and facilities for the workers. Recently public health officials have requested that better sanitary conditions be provided. Heretofore, sewage and waste-material disposal was not satisfactory. Health officials provided our Association with diagrams, specifications and engineering information needed to improve our camp site sanitation. The work of laying pipe lines and installing drainage fields to handle the

waste material was completed this summer and the camp is now modern in this respect.

The proper handling of fresh meats and other perishables has been a problem for many years at Elk River. This is principally because the camp is a long distance from the source of supply and these items have been difficult to obtain on short notice. This has worked a hardship during times of heavy



This modern new steel tower at Elk Butte lookout is the key to our detection and communications facilities. A power line is built to the location to provide the modern conveniences necessary. If the five mile power line fails emergency power plant takes over.

fire-load activity. This year better refrigeration for produce and meat has been provided. Meats are now purchased at better price advantage and can be held without fear of loss. Our supply to camps has been improved and savings are effected in being able to hold these critical items. Meat cutting equipment has been obtained through Excess Property channels and Association employees handle the meat cutting to better meet field requirements.

The Mason Butte lookout tower was built in 1934 during the CCC program and was a 90-foot wood structure. Considerable maintenance work has been required in the last few years and, with the general wear and tear of the tower, it was found economical to make a replacement. Through Excess Property channels a new 90-foot steel tower was obtained a few years ago and this was used this summer to give our Association a fine, modern, steel tower which will be far more lasting and safe. See picture of new and old tower in this report.

The Beals Mountain tower was destroyed this year because it had become unsafe. No replacement is planned at this location. Several other towers are planned for removal since our air detection has rendered them less useful.

Road and bridge improvement received considerable attention. The road through the Three Bear drainage was appreciably improved with the building of several short sections to eliminate bridge crossings. Many years ago this road was developed from abandoned railroad grades, and timbered bridges built by the railroad have all deteriorated badly. In the Boehl's area important road improvements were completed. Several miles of much-needed fire control roads were built; a new bridge was completed across Stanton Creek, and many small bridges were built or repaired in this district.

COMMUNICATIONS

Our communications continue to improve with the addition of new equipment and improvements in the use of existing equipment. The Elk Butte relay on this Association has been up-dated with more efficient antenna and better housing for the stand-by power unit. Other communication facilities have been obtained linking our fire protective channels with those of industry to give us the immediate emergency control of their radio in case of fire. This has provided us with much better ties with cooperating crews. This improvement is used daily to communicate with cooperators, giving weather forecasts and other information pertaining to fire protection progress.

CONCLUSION

In concluding this report a suggestion or two is offered.

For many years Idaho Forestry Law has provided a closed fire season from June 1 to September 30. The Legislature, upon recommendation of those concerned with fire protection, extended the fire season to include the months of May and October. These changes were necessitated by indiscriminate burning by people not appreciative of Idaho's potential forest wealth and the consequent loss of many acres of valuable young forest stands. Some of this burning occurred because small landowners in some instances have had slash disposal holdback-money frozen and reverted to the State because of their unwillingness to pile and burn slash as provided by our Forestry Law. Their principal concern was to quickly broadcast-burn acres of slash area, containing valuable reproduction stands, in order to obtain money held in trust awaiting their satisfactory compliance. Other views expressed attacking the new dates on closed fire season have been made by a few cattlemen who desire to burn off forest land and develop more areas of grass for grazing.

Our Association has worked very closely with cattlemen, small operators and local small timber land owners the past two years. Only in rare instances have burning permits been denied the applicant and in no case has our Association worked to the detriment of all of our resources. The detail of burning permit data is enclosed herewith for your understanding of the problem and it is urged that those interested in Idaho's resources study the matter very carefully before a change in the law should be considered that would affect our forest resources adversely.

During the 1962 fire season there were 9 burning permits issued in May and 18 in October. With a June-September fire season there would have been at least 27 cases where we would not have inspected to ascertain whether or not burning conditions were safe.

| YEAR | LOGGING SLASH | | LAND CLEARING | | STUBBLE OR GRASS | | TRASH & DEBRIS | | TOTAL | |
|------|------------------|-------|------------------|-------|---------------------|-------|-------------------|-------|-------|-------|
| | No. | Acres | No. | Acres | No. | Acres | No. | Acres | No. | Acres |
| 1961 | 23 | 84 | 7 | 43 | 2 | 14 | 4 | 1 | 36 | 142 |
| 1962 | 8 | 65 | 22 | 156 | | | 6 | 3 | 36 | 224 |

With the growth of the region and the increasing number of people visiting forest areas our Associations are confronted with the problem of doing a better job of public relations in permitting the public at large to use our facilities for fishing, hunting, berry picking and other outdoor recreational activities.

Each year an increasing number of people visiting the Associations on hunting trips become lost and need help. It is recommended that a program be worked out where a fund is created from hunting licenses sold in the State of Idaho to pay for search and rescue efforts. In many instances in the past few years the Association organization has been called upon by the sheriff's office and other law enforcement agencies to help in finding lost hunters. Such a program of money available for search and rescue should be welcomed, knowing that there was some assurance of action. It has been a pleasure to be of service, but to date no one has cared to pay the bill.

BRUCES EDDY

The 87th Congress of the United States authorized for construction the Bruce Eddy project. The 673-foot high dam at a cost of \$186,000,000 will create a 16,970 acre lake with the summertime pool elevation of 1,600 feet above sea level. It will be one of the largest dams in the world of the straight axis type. Completion is planned in 1971. With the authorization bill \$2,000,000 was obtained and work on the Bruce Eddy damsite was started in December of 1962.

The impact of such a project in the region will have an effect on the Association as well as, of course, the forest industries, the U.S. Forest Service and many other organizations such as the State, county and city. Much thought is being given by the engineers to land clearing for the pool, log passage facilities and public recreational areas. These and other matters will be frequently discussed and worked with during the ensuing years of construction. Along with these problems there will be many more which directly affect the Association such as fire protection to the area during construction days, road and bridge relocation and access to and from, as well as across the pool. These problems are looked upon as natural growing pains of the region which come with progress. The management of the Association will endeavor to keep abreast of matters pertaining to these developments, and work for sensible development which will enhance forest resources as much as possible.

REPORT ON BLISTER RUST CONTROL OPERATIONS ON THE POTLATCH TIMBER PROTECTIVE ASSOCIATION U. S. F. S. REPORT 1961-1962

All of the blister rust control work during the 1961 and 1962 field seasons, on the Potlatch Timber Protective Association, was projected to the antibiotic treatment of immature white pine. Crewmen hand-treated immature white pine stands with Acti-dione in the Upper Elk Creek, Bull Run, Elk River,

Shattuck, Butterfield, Three Bear, East Fork Potlatch, Feather Creek, West Fork Potlatch, and Moose Creek units. Helicopters also aerielly sprayed 750 acres of state, and 880 acres of private white pine stands in the Charlie Creek and East Fork Meadow unit.

One 30-man state and private ribes eradication camp will be operated on the East Fork Potlatch Creek during the summer of 1963. The eradication crews will remove ribes in the recent cutover lands near Badger Meadows.

The remaining state and private immature white pine stands suitable for hand antibiotic treatment within the present white pine management units will be sprayed during the 1963 field season.

Antibiotic treatment crews have hand-treated 12,980 acres of state, and 4,010 acres of private immature white pine stands since the first project use of antibiotics in 1958. In addition, helicopters have aerielly treated 750 acres of state, and 880 acres of private white pine area.

Following is a summary of the antibiotic treatment of immature white pine stands in Association units during 1961 and 1962:

| Year | Men Employed | Acres Treated | Man-Days | Trees Treated |
|------|--------------|---------------|----------|---------------|
| 1961 | 60 | 6,760 | 2,280 | 481,000 |
| 1962 | 35 | 6,920 | 1,640 | 371,500 |

A survey crew sampled 2,500 acres of pole and mature white pine on state lands in the Floodwood drainage during the fall of 1961. The survey was made to determine the extent of blister rust damage and to estimate the rate of mortality during the next 30 years. The survey indicated that the average life expectancy of the lethally-infected white pine is about 13 years. Over 40 per cent of the mortality is likely to occur during the next 10 years. About 89 per cent of the mature white pine in the area surveyed was lethally infected with blister rust.

All camps were trained in fire suppression work. Crewmen spent 1,590 man-days in 1961 and 200 man-days during 1962 on fire details.

The funds for operating the blister rust control program on the Potlatch Timber Protective Association during 1961 and 1962 were as follows:

| Year | Federal Funds | State Funds | Private Funds | Total Funds |
|------|---------------|-------------|---------------|-------------|
| 1961 | \$40,400 | \$28,400 | \$8,644 | \$77,444 |
| 1962 | 40,218 | 29,000 | 8,668 | 77,886 |

DETAILED STATEMENT OF FIRES—1961

| No. | Name | Date | Acres | Sub.Div. | S | T | R | Land Owner | Cause | Type of Land | Damage |
|-----|--------------------------------|---------|--------|----------|-------|-----|----|-------------------|-----------|---------------|--------|
| 1 | Box Canyon | 6-7-61 | Spot | SENW | 19 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 2 | Hatley | 6-26-61 | Spot | NESW | 17 | 40N | 1W | Ray Hatley | Unknown | Reproduction | None |
| 3 | Grice Ridge | 7-5-61 | Spot | SENW | 26 | 42N | 3E | Potlatch Forests | Lightning | Mer. Timber | None |
| 4 | Perryman | 7-9-61 | Spot | NWNE | 32 | 39N | 1W | H. Perryman | Unknown | Building | None |
| 5 | Long Lake | 7-18-61 | Spot | SWNW | 25 | 39N | 1W | Long Lake Lumber | Lightning | Mer. Timber | None |
| 6 | Woesner Ridge #1 | 7-23-61 | Spot | NWNE | 18 | 42N | 4E | U.S.F.S. | Lightning | Mer. Timber | None |
| 7 | Woesner Ridge #2 | 7-23-61 | Spot | NENE | 18 | 42N | 4E | U.S.F.S. | Lightning | Mer. Timber | None |
| 8 | Mason Butte #1 | 7-25-61 | Spot | NENW | 17 | 38N | 1E | Potlatch Forests | Unknown | Cut-Over | None |
| 9 | Mason Butte #2 | 7-25-61 | 167 A. | SWNW | 17-20 | 38N | 1E | P.F.I. & State | Unknown | Cut-O. & Rep. | 220MBF |
| 10 | Shattuck Butte (Old Cp. 15) | 7-25-61 | Spot | SWNE | 4 | 40N | 2E | U.S.F.S. | Smoker | Cut-Over | None |
| 11 | Pinchot Creek | 8-7-61 | Spot | SENE | 35 | 43N | 4E | Bureau Land Mang. | Lightning | Mer. Timber | None |
| 12 | Helmer | 8-9-61 | Spot | SWSW | 16 | 40N | 1W | U.S.F.S. | Pow. Line | B.O. & Grass | None |
| 13 | Cougar Creek #1 | 8-15-61 | Spot | NWSW | 6 | 41N | 1W | U.S.F.S. | Lightning | Mer. Timber | None |
| 14 | Moose Creek #1 | 8-15-61 | ¼ A. | NWNW | 19 | 41N | 1W | U.S.F.S. | Lightning | Mer. Timber | None |
| 15 | Moose Creek #2 | 8-15-61 | ¼ A. | NWSW | 19 | 41N | 1W | U.S.F.S. | Lightning | Mer. Timber | None |
| 16 | White Corral | 8-15-61 | Spot | NWNE | 13 | 41N | 1W | U.S.F.S. | Lightning | Cut-Over | None |
| 17 | Swimming Hole | 8-16-61 | Spot | SWSW | 19 | 41N | 1E | U.S.F.S. | Lightning | Reproduction | None |
| 18 | Bovill | 8-16-61 | Spot | NENE | 1 | 40N | 1W | U.S.F.S. | Lightning | Reproduction | None |
| 19 | Crusher #1 | 8-17-61 | Spot | SWNW | 1 | 40N | 1W | Potlatch Forests | Lightning | Mer. Timber | None |
| 20 | Boulder Creek | 8-15-61 | Spot | NENW | 28 | 39N | 1W | Long Lake Lumber | Lightning | Cut-Over | None |
| 21 | Nat Brown Creek | 8-17-61 | Spot | SWSW | 4 | 41N | 1E | U.S.F.S. | Lightning | Cut-Over | None |
| 22 | Rock Creek | 8-17-61 | Spot | NWNE | 6 | 38N | 1W | Daniel Kechtner | Lightning | Cut-Over | None |
| 23 | Little Green #5 | 8-23-61 | Spot | NWNW | 16 | 39N | 3E | State of Idaho | Lightning | Cut-Over | None |
| 24 | Bob's Creek | 8-19-61 | Spot | SESE | 16 | 41N | 1E | Potlatch Forests | Lightning | Mer. Timber | None |
| 25 | Simplot #1 | 8-19-61 | 4 A. | NENE | 35 | 41N | 1W | Ruby Co., Inc. | Unknown | Reproduction | None |
| 26 | Crusher #2 | 8-19-61 | 7 A. | SWNW | 1 | 40N | 1W | Potlatch Forests | Lightning | Mer. Timber | 25MBF |
| 27 | Simplot #2 | 8-23-61 | Spot | NENE | 35 | 41N | 1W | Ruby Co., Inc. | Unknown | Reproduction | None |
| 28 | Beals Mountain | 8-24-61 | Spot | SWNW | 6 | 41N | 1W | Potlatch Forests | Lightning | Cut-Over | None |
| 29 | Corral Creek | 8-22-61 | Spot | SWSE | 30 | 41N | 1W | U.S.F.S. | Lightning | Mer. Timber | None |
| 30 | Tired Wolf | 8-23-61 | ½ A. | SESE | 11 | 39N | 1E | Potlatch Forests | Lightning | Reproduction | None |
| 31 | Round Meadow | 8-23-61 | Spot | SWSW | 34 | 40N | 1E | Powell & Bowman | Lightning | Mer. Timber | None |

DETAILED STATEMENT OF FIRES—1961 (Continued)

| No. | Name | Date | Acres | Sub.Div. | S | T | R | Land Owner | Cause | Type of Land | Damage |
|-----|---------------------|---------|-------|----------|----|-----|----|--------------------|-----------|--------------|--------|
| 32 | Little Green #1 | 8-23-61 | Spot | SENW | 16 | 39N | 3E | State of Idaho | Lightning | Mer. Timber | 1MBF |
| 33 | Little Green #2 | 8-23-61 | Spot | SENW | 9 | 39N | 3E | Bureau Land Mang. | Lightning | Mer. Timber | 1MBF |
| 34 | Little Green #3 | 8-23-61 | Spot | NWSE | 10 | 39N | 3E | State of Idaho | Lightning | Mer. Timber | 2.5MBF |
| 35 | Little Green #4 | 8-24-61 | Spot | NESW | 4 | 39N | 3E | Potlach Forests | Lightning | Mer. Timber | 1MBF |
| 36 | Jericho #1 | 8-23-61 | Spot | SESW | 18 | 39N | 3E | Milwaukee Land Co. | Lightning | Mer. Timber | None |
| 37 | Jericho #2 | 8-23-61 | Spot | SWNW | 18 | 39N | 3E | Milwaukee Land Co. | Lightning | Mer. Timber | None |
| 38 | Jericho #3 | 8-23-61 | Spot | NENW | 21 | 39N | 3E | U.S.F.S. | Lightning | Mer. Timber | 3MBF |
| 39 | Potlatch Canyon | 8-23-61 | Spot | NESE | 30 | 39N | 1W | Potlatch Forests | Lightning | Cut-Over | 1MBF |
| 40 | Meadow Creek #1 | 8-23-61 | Spot | NESE | 14 | 39N | 1E | Potlatch Forests | Lightning | Mer. Timber | None |
| 41 | Meadow Creek #2 | 8-24-61 | Spot | NENE | 23 | 39N | 1E | State of Idaho | Lightning | Mer. Timber | None |
| 42 | Meadow Creek #3 | 8-24-61 | Spot | SENE | 23 | 39N | 1E | State of Idaho | Lightning | Mer. Timber | None |
| 43 | Cougar Creek #2 | 8-24-61 | Spot | SENE | 9 | 41N | 1W | U.S.F.S. | Lightning | Reproduction | None |
| 44 | Four Corners | 8-23-61 | Spot | NESW | 14 | 39N | 1W | Potlatch Forests | Lightning | Reproduction | None |
| 45 | Little Moose Meadow | 8-24-61 | Spot | NWSE | 17 | 41N | 1W | U.S.F.S. | Lightning | Reproduction | None |
| 46 | Chambers Creek | 8-24-61 | Spot | SWSE | 21 | 39N | 1E | Potlatch Forests | Lightning | Reproduction | None |
| 47 | Chambers Mill | 8-24-61 | Spot | NWSE | 18 | 39N | 1E | U.S.F.S. | Lightning | Mer. Timber | None |
| 48 | Hemlock #1 | 8-25-61 | Spot | NWSW | 13 | 41N | 2E | U.S.F.S. | Lightning | Mer. Timber | 2MBF |
| 49 | Hemlock #2 | 8-25-61 | Spot | NWNE | 13 | 41N | 2E | N P Railroad | Lightning | Mer. Timber | 5MBF |
| 50 | Weitas | 8-25-61 | ¼ A. | NENW | 3 | 39N | 3E | Potlatch Forests | Lightning | Mer. Timber | 1MBF |
| 51 | Sheep Creek | 9-1-61 | Spot | NENW | 6 | 41N | 1E | U.S.F.S. | Lightning | Mer. Timber | None |
| 52 | Teaken Butte #1 | 8-23-61 | ¼ A. | NWSE | 31 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 53 | Teaken Butte #2 | 8-24-61 | ½ A. | NWSE | 31 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 54 | Teaken Butte #3 | 8-24-61 | ½ A. | NENW | 31 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 55 | Teaken Butte #4 | 8-23-61 | Spot | NENE | 30 | 38N | 1E | Potlatch Forests | Lightning | Cut-Over | None |
| 56 | Norwegian Butte #1 | 8-23-61 | Spot | NENE | 19 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 57 | Norwegian Butte #2 | 8-23-61 | Spot | NWNW | 19 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 58 | Norwegian Butte #3 | 8-24-61 | Spot | NESW | 19 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 59 | Dicks Creek | 8-24-61 | 2½ A. | NWNW | 15 | 38N | 1E | Potlatch Forests | Lightning | Reproduction | None |
| 60 | Middle Dicks Cr. | 8-24-61 | 1 A. | SWSE | 10 | 38N | 1E | Potlatch Forests | Lightning | Mer. Timber | 10MBF |
| 61 | S. Fork Dix Creek | 8-24-61 | 6 A. | SWSE | 15 | 38N | 1E | Potlatch Forests | Lightning | Reproduction | 1MBF |
| 62 | Cresendo #1 | 8-23-61 | Spot | SENE | 2 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 63 | Cresendo #2 | 8-23-61 | Spot | SENE | 35 | 42N | 5E | State of Idaho | Lightning | Reproduction | None |

DETAILED STATEMENT OF FIRES—1961 (Continued)

| No. | Name | Date | Acres | Sub.Div. | S | T | R | Land Owner | Cause | Type of Land | Damage |
|-----|-------------------|---------|-------|----------|----|-----|----|-------------------|------------|--------------|--------|
| 64 | Dennis Saddle | 8-23-61 | ¼ A. | NWSE | 16 | 41N | 5E | Potlatch Forests | Lightning | Mer. Timber | 6MBF |
| 65 | Bohns Rock | 8-23-61 | ¼ A. | SENE | 20 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | 8MBF |
| 66 | Hoodoo | 8-23-61 | Spot | NWSW | 27 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | None |
| 67 | Cedar Creek | 8-23-61 | ¼ A. | SESW | 4 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | 1MBF |
| 68 | Morris Saddle | 8-23-61 | Spot | NESW | 13 | 41N | 5E | State of Idaho | Lightning | B.O. & Grass | None |
| 69 | Smith Lookout | 8-23-61 | Spot | NWSE | 14 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 70 | Boehl's Butte | 8-23-61 | ½ A. | NESE | 25 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | 8MBF |
| 71 | Diamond Camp | 8-23-61 | Spot | NWNE | 10 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | None |
| 72 | Mud Hole | 8-23-61 | Spot | NWSE | 13 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | None |
| 73 | Hoodoo Cabin | 8-23-61 | Spot | NESE | 28 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | None |
| 74 | Homestead Ridge | 8-23-61 | ½ A. | NWSW | 24 | 42N | 3E | Potlatch Forests | Lightning | Mer. Timber | 6MBF |
| 75 | Grice Ridge #2 | 8-25-61 | Spot | NWSW | 36 | 42N | 3E | Potlatch Forests | Lightning | Mer. Timber | None |
| 76 | Boehl's Spring | 8-23-61 | ¼ A. | SESE | 24 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | 2MBF |
| 77 | Cobbler Knob | 8-23-61 | 2½ A. | NENW | 18 | 41N | 5E | Potlatch Forests | Lightning | Mer. Timber | 20MBF |
| 78 | Smith Cliff | 8-25-61 | 10 A. | SWNE | 15 | 41N | 5E | State of Idaho | Lightning | Reproduction | 4MBF |
| 79 | Smith Alder Glade | 9-5-61 | Spot | SWSW | 11 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 80 | Borske-Ehlinger | 10-2-61 | Spot | SWNW | 17 | 39N | 3E | Bureau Land Mang. | W. Up Fire | Mer. Timber | None |
| 81 | Hunter #1 | 10-4-61 | Spot | NESW | 21 | 41N | 5E | State of Idaho | Hunter | Mer. Timber | None |
| 82 | Hunter #2 | 10-5-61 | Spot | SESE | 25 | 43N | 4E | Bureau Land Mang. | Hunter | Mer. Timber | None |
| 83* | East Emerald #1 | 8-23-61 | Spot | NENE | 22 | 42N | 1W | U.S.F.S. | Lightning | Reproduction | None |
| 84* | East Emerald #2 | 8-23-61 | Spot | NWNW | 23 | 42N | 1W | U.S.F.S. | Lightning | Reproduction | None |

* Fire outside Association Boundaries.

WAGES

COST BREAKDOWN — INDIVIDUAL FIRES — SUPPRESSION ONLY
PTPA — 1961

| No. | Name | FEE* | FER* | Total | Power Saw | Dozer | Pumpers | Mileage | Gas-Oil Lub | Meals | Plane | Heli- copter | Total |
|-----|-----------------------|----------|----------|-----------|--------------|----------|---------|---------|----------------|--------|--------|-----------------|-----------|
| 1. | Box Canyon | | 12.50 | 12.50 | | | | .30 | | 6.00 | 7.50 | | 26.30 |
| 2. | Hatley | | 20.56 | 20.56 | | | | 6.20 | | | | | 26.76 |
| 3. | Grice Ridge | | 18.00 | 18.00 | | | | .40 | | | | | 18.40 |
| 4. | Perryman | 31.08 | | 31.08 | | | 3.50 | 1.10 | | | | | 35.68 |
| 5. | Long Lake | 35.00 | | 35.00 | | | | 3.00 | | 4.50 | 15.00 | | 57.50 |
| 6. | Woesner Ridge 1 | 33.83 | | 33.83 | | | | 3.30 | | 7.50 | 15.00 | | 59.63 |
| 7. | Woesner Ridge 2 | | 27.15 | 27.15 | | | | 3.30 | | | 15.00 | | 45.45 |
| 8. | Mason Butte 1 | | 20.39 | 20.39 | | | 24.00 | 5.40 | | 18.00 | | | 67.79 |
| 9. | Mason Butte 2 | 9,027.72 | 1,912.78 | 10,940.50 | 100.00 | 1,932.00 | 450.00 | 734.20 | | 888.00 | 150.75 | 720.00 | 15,915.45 |
| 10. | Shattuck Butte | | 29.01 | 29.01 | | | | 2.80 | | | 5.00 | | 36.81 |
| 11. | Pinchot Creek | | 105.00 | 105.00 | | | | 4.50 | | 18.00 | 4.00 | | 131.50 |
| 12. | Helmer | 135.11 | | 135.11 | | | 12.00 | 10.00 | | 3.00 | 5.00 | | 165.11 |
| 13. | Cougar Creek 1 | 123.69 | | 123.69 | | | | 5.00 | | 9.00 | 10.00 | | 147.69 |
| 14. | Moose Creek 1 | 73.98 | 49.45 | 123.43 | | | | 10.00 | | 27.50 | 10.00 | | 170.93 |
| 15. | Moose Creek 2 | 489.19 | 46.34 | 535.53 | | | | 15.90 | | 31.50 | 10.00 | | 592.93 |
| 16. | White Corral | 391.57 | 209.85 | 601.42 | | 72.25 | | 16.70 | 9.00 | 3.00 | 5.00 | | 707.37 |
| 17. | Swimming Hole | 7.65 | 31.01 | 38.66 | | | | 4.80 | | 4.50 | 5.00 | | 52.96 |
| 18. | Bovill | | 10.35 | 10.35 | | | | 4.00 | | 3.00 | 10.00 | | 27.35 |
| 19. | Crusher 1 | | 252.00 | 252.00 | | | 21.00 | 8.80 | | 18.00 | 15.00 | | 314.80 |
| 20. | Boulder Creek | 88.21 | | 88.21 | | | | 1.40 | | 9.00 | | | 98.61 |
| 21. | Nat Brown Creek | 106.77 | | 106.77 | | | | 3.60 | | 7.50 | | | 117.87 |
| 22. | Rock Creek | 88.23 | | 88.23 | | | 16.00 | 1.80 | | 9.00 | | | 115.03 |
| 23. | Little Green 5 | 2.00 | | 2.00 | | | | 2.80 | | | | | 4.80 |
| 24. | Bobs Creek | | 46.80 | 46.80 | | | | 6.00 | | 4.50 | 5.00 | | 62.30 |
| 25. | Simplot 1 | 437.84 | 370.11 | 807.95 | | 345.00 | 52.50 | 34.00 | 11.35 | 28.80 | 15.00 | | 1,294.60 |
| 26. | Crusher 2 | 1,412.83 | 529.55 | 1,942.38 | 100.00 | 432.75 | 245.00 | 106.62 | | 211.20 | 30.00 | | 3,067.95 |
| 27. | Simplot 2 | 35.17 | 38.32 | 73.49 | | 63.00 | 25.00 | 4.44 | | 4.80 | | | 170.73 |
| 28. | Beals Mountain | | 70.50 | 70.50 | | | | 6.00 | | 9.00 | | | 85.50 |
| 29. | Corral Creek | | 30.87 | 30.87 | | | | 6.08 | | 6.00 | 30.00 | | 72.95 |
| 30. | Tired Wolf | 152.32 | 169.99 | 322.31 | | 94.50 | 30.00 | 9.00 | | 13.50 | 15.00 | | 484.31 |
| 31. | Round Meadow | 9.87 | 40.29 | 50.16 | | 10.50 | | 2.80 | | | | | 63.46 |

COST BREAKDOWN — INDIVIDUAL FIRES — SUPPRESSION ONLY (Continued 1)

| No. | Name | FEE* | FER* | Total | Power Saw | Dozer | Pumpers | Mileage | Gas-Oil Lub | Meals | Plane | Heli- copter | Total |
|-----|------------------------|--------|-------|--------|--------------|--------|---------|---------|----------------|-------|-------|-----------------|--------|
| 32. | Little Green 1 | | 65.60 | 65.60 | | | | 2.05 | | 3.00 | 3.00 | | 73.65 |
| 33. | Little Green 2 | 142.92 | 16.21 | 159.13 | 10.00 | | | 10.25 | | | 3.00 | | 182.38 |
| 34. | Little Green 3 | 122.92 | 11.12 | 134.04 | 12.00 | | | 9.70 | | 9.00 | 3.00 | | 167.74 |
| 35. | Little Green 4 | 122.92 | | 122.92 | 11.00 | | | 12.00 | | 12.00 | | | 157.92 |
| 36. | Jericho 1 | 26.11 | | 26.11 | | | | 3.20 | | 4.50 | 3.00 | | 36.81 |
| 37. | Jericho 2 | 127.84 | 58.05 | 185.89 | | | | 8.80 | | 16.50 | 3.00 | | 214.19 |
| 38. | Jericho 3 | 127.84 | 50.00 | 177.84 | | | | 9.60 | | 9.00 | 3.00 | | 199.44 |
| 39. | Potlatch Canyon | | 33.88 | 33.88 | | | | 4.00 | | 9.00 | | | 46.88 |
| 40. | Meadow Creek 1 | | 62.70 | 62.70 | | | | 2.40 | | 9.00 | 3.00 | | 77.10 |
| 41. | Meadow Creek 2 | 168.80 | 60.32 | 229.12 | | | | 5.80 | | | 3.00 | | 237.92 |
| 42. | Meadow Creek 3 | 148.80 | 11.32 | 160.12 | | | | 5.80 | | 3.00 | 3.00 | | 171.92 |
| 43. | Cougar Creek 2 | | 19.20 | 19.20 | | | | 5.20 | | 6.00 | | | 30.40 |
| 44. | Four Corners | 13.50 | 53.55 | 67.05 | | | | 5.00 | | 4.50 | 4.00 | | 80.55 |
| 45. | Little Moose Meadow | 24.00 | 26.29 | 50.29 | | | | 5.00 | | 9.00 | 10.00 | | 74.29 |
| 46. | Chambers Creek | | 23.28 | 23.28 | | | | 4.00 | | 6.00 | 5.00 | | 38.28 |
| 47. | Chambers Mill | 128.97 | 92.92 | 221.89 | | | 22.25 | 21.70 | | | | | 265.84 |
| 48. | Hemlock 1 | | 76.21 | 76.21 | | | | 2.40 | | 15.00 | 5.00 | | 98.61 |
| 49. | Hemlock 2 | 152.72 | 83.31 | 236.03 | | 73.50 | | 12.10 | | 6.00 | 5.00 | | 332.63 |
| 50. | Weitas | 414.60 | | 414.60 | 94.50 | | | 19.00 | | 37.50 | | | 565.60 |
| 51. | Sheep Creek | | 20.91 | 20.91 | | | | 5.00 | | 3.00 | | | 28.91 |
| 52. | Teaken Butte 1 | 148.01 | | 148.01 | 6.00 | | | 7.00 | | 6.00 | 5.00 | | 172.01 |
| 53. | Teaken Butte 2 | 148.01 | | 148.01 | 6.00 | | | 7.00 | | 6.00 | 5.00 | | 172.01 |
| 54. | Teaken Butte 3 | 148.01 | | 148.01 | 6.60 | | | 6.00 | | 12.00 | 5.00 | | 177.61 |
| 55. | Teaken Butte 4 | | 24.00 | 24.00 | | | | 2.00 | | 6.00 | 5.00 | | 37.00 |
| 56. | Norweg'n Butte 1 | | 22.50 | 22.50 | | | | 1.25 | | | 5.00 | | 28.75 |
| 57. | Norweg'n Butte 2 | | 16.50 | 16.50 | | | | 1.25 | | 3.00 | 5.00 | | 25.75 |
| 58. | Norweg'n Butte 3 | 187.37 | | 187.37 | | 52.50 | 12.00 | 1.25 | | 4.50 | | | 257.62 |
| 59. | Dicks Creek | 182.10 | | 182.10 | 12.00 | 220.50 | | 7.50 | | 33.00 | 10.00 | | 465.10 |
| 60. | Middle Dicks Cr. | 298.03 | | 298.03 | 13.00 | 52.50 | | 26.30 | | 12.00 | | | 401.83 |
| 61. | S. Fork Dicks Cr | 247.06 | 36.00 | 283.06 | | 38.50 | | 9.60 | | 27.00 | | | 358.16 |

COST BREAKDOWN — INDIVIDUAL FIRES — SUPPRESSION ONLY (Continued 2)

| No. | Name | FEE* | FER* | Total | Power Saw | Dozer | Pumpers | Mileage | Gas-Oil Lub | Meals | Plane | Heli- copter | Total |
|-----|-------------------------|-------------|------------|-------------|--------------|------------|-----------|------------|----------------|------------|-----------|-----------------|--------------|
| 62. | Crescendo 1 | 120.25 | 37.12 | 157.37 | 35.00 | | | 7.20 | | 15.00 | 5.00 | | 219.57 |
| 63. | Crescendo 2 | 61.25 | 36.10 | 97.35 | 17.00 | | | 6.80 | | 6.00 | 5.00 | | 132.15 |
| 64. | Dennis Saddle | 135.33 | 18.52 | 153.85 | | 36.00 | | 4.20 | | 38.09 | 5.00 | | 237.14 |
| 65. | Bohns Rock | 459.59 | | 459.59 | | 36.00 | | 28.20 | 11.05 | 85.43 | 5.00 | | 625.27 |
| 66. | Hoodoo | 134.10 | 48.00 | 182.10 | | | | 2.40 | | 85.15 | 5.00 | | 274.65 |
| 67. | Cedar Creek | 172.80 | 94.90 | 267.79 | 64.00 | | | 8.60 | | 89.21 | 7.50 | | 437.10 |
| 68. | Morris Saddle | 129.94 | | 129.94 | 7.00 | | | 3.20 | | 37.83 | | | 177.97 |
| 69. | Smith Lookout | 189.42 | | 189.42 | 20.00 | | | 4.00 | | 13.38 | | | 226.80 |
| 70. | Boehl's Butte | 141.75 | 135.50 | 277.25 | | | | 2.50 | | 60.00 | | | 339.75 |
| 71. | Diamond Camp | 59.40 | | 59.40 | | | | 3.20 | | 9.00 | | | 71.60 |
| 72. | Mud Hole | 48.00 | | 48.00 | | | | .80 | | 13.38 | 10.00 | | 72.18 |
| 73. | Hoodoo Cabin | 50.00 | | 50.00 | | | | 2.40 | | | 5.00 | | 57.40 |
| 74. | Homestead Ridge | 154.80 | | 154.80 | | | | 7.20 | | 75.00 | 5.00 | | 242.00 |
| 75. | Grice Ridge | | 54.00 | 54.00 | | | | 1.00 | | 4.50 | | | 59.50 |
| 76. | Boehl's Spring | 248.93 | 22.72 | 271.65 | | | | .50 | | 91.56 | | | 363.71 |
| 77. | Cobbler Knob | 1,038.49 | 67.64 | 1,106.13 | 133.00 | | | 39.00 | 11.05 | 87.88 | 12.50 | | 1,389.56 |
| 78. | Smith Cliff | 1,056.98 | 107.30 | 1,164.28 | 27.50 | 36.00 | | 64.00 | 11.05 | 174.70 | 12.50 | | 1,490.03 |
| 79. | Smith Alder Glade | | 37.15 | 37.15 | | | | 4.40 | | 12.00 | 5.00 | | 58.55 |
| 80. | Boske-Ehlinger | 104.91 | 21.76 | 126.67 | | | | 3.00 | | 9.00 | | | 138.67 |
| 81. | Hunter 1 | | 11.40 | 11.40 | | | | 3.00 | | | | | 14.40 |
| 82. | Hunter 2 | | 11.40 | 11.40 | | | | 3.80 | | | | | 15.20 |
| 83. | E. Emerald 1 | 99.13 | | 99.13 | | | | | | | | | 99.13 |
| 84. | E. Emerald 2 | 107.40 | | 107.40 | | | | | | | | | 107.40 |
| | | \$20,275.06 | \$5,608.29 | \$25,883.35 | \$674.60 | \$3,495.50 | \$ 913.25 | \$1,445.79 | \$ 53.50 | \$2,523.41 | \$ 555.75 | \$ 720.00 | \$ 36,265.15 |

**SUMMARY COMPARISON
PEAK LOAD FIRES & ACREAGE BURNED
POTLATCH TIMBER PROTECTIVE ASSOCIATION
FROM (20) SELECTED WORST YEARS
YEARS 1910 THROUGH 1962**

| | | | | | | COMPARATIVE YEARLY RATING | | | | | |
|------|--|-------------------------------------|---|--|--|----------------------------------|--------------------------------|-----------------------------------|-----------------------------|---------------------------|---------------|
| Year | Total No. Fires During Period | Electrical Storm Period Dates | Total No. of Fires Started From One Storm Period | Total Acres Burned During Season | Jun-Jul-Aug Fire Season Rainfall | Year | Total No. Fires Per Year | Fires From One Storm Period | Acres Burned Per Year | Least Rainfall Year | Worst Year |
| | | | | | | Year | Total No. Fires Per Year | Fires From One Storm Period | Acres Burned Per Year | Least Rainfall Year | Worst Year |
| 1961 | 84 | Aug. 24-25 | 51 | 204 | 2.06 | 1961 | 11 | 5 | 17 | 6 | 7th |
| 1949 | 53 | Aug. 12-13 | 21 | 247 | 2.25 | 1949 | 16 | 9 | 16 | 8 | 8th |
| 1947 | 70 | Aug. 28-30 | 47 | 38 | 4.84 | 1947 | 13 | 6 | 20 | 19 | 10th |
| 1945 | 90 | Aug. 16th | 60 | 1,265 | 1.97 | 1945 | 10 | 4 | 11 | 5 | 4th |
| 1939 | 50 | No Dates Available | | 61 | 3.01 | 1939 | 18 | --- | 19 | 13 | --- |
| 1938 | 51 | July 27th | 25 | 144 | 2.97 | 1938 | 17 | 7 | 18 | 11 | 9th |
| 1931 | 95 | Aug. 17th | 25 | 17,181 | 1.01 | 1931 | 9 | 8 | 3 | 3 | 3rd |
| 1929 | 202 | July 13th | 90 | 7,568 | 2.80 | 1929 | 1 | 1 | 5 | 10 | 1st |
| 1928 | 115 | No Dates Available | | 2,496 | 1.91 | 1928 | 7 | --- | 8 | 4 | --- |
| 1926 | 67 | No Dates Available | | 609 | 4.54 | 1926 | 14 | --- | 14 | 18 | --- |
| 1925 | 153 | July 28-29 | 75 | 1,630 | 3.09 | 1925 | 4 | 3 | 9 | 15 | 5th |
| 1924 | 143 | July 1st | 6 | 2,716 | 3.28 | 1924 | 5 | 10 | 7 | 16 | 6th |
| 1922 | 156 | July 24th | 75 | 6,305 | 2.03 | 1922 | 3 | 2 | 6 | 7 | 2nd |
| 1921 | 33 | No Dates Available | | 745 | 3.00 | 1921 | 19 | --- | 13 | 12 | --- |
| 1920 | 134 | July 8th | Unknown | 1,378 | 3.05 | 1920 | 6 | --- | 10 | 14 | --- |
| 1919 | 56 | No Dates Available | | 12,300 | .90 | 1919 | 15 | --- | 4 | 2 | --- |
| 1918 | 25 | No Dates Available | | 564 | 4.30 | 1918 | 20 | --- | 15 | 17 | --- |
| 1917 | 102 | July 22nd | 40-incendiary | 1,193 | .55 | 1917 | 8 | --- | 12 | 1 | --- |
| 1914 | 75 | Aug. 17th | Unknown | 19,734 | 2.69 | 1914 | 12 | --- | 1 | 9 | --- |
| 1910 | 186 | No Dates Available | | 17,947 | Unknown | 1910 | 2 | --- | 2 | --- | --- |

FIRE WEATHER

1961

| | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | Avg. |
|---------|------|------|-------|------|------|------|------|------|------|------|------|
| June | 1.31 | 1.29 | 2.36 | 4.38 | 1.55 | 2.19 | 2.14 | 3.59 | 1.32 | 3.80 | 2.39 |
| July | .24 | .12 | .09 | 1.14 | .49 | 1.11 | 1.84 | .57 | 0 | .30 | .59 |
| Aug. | .51 | 2.45 | 1.17 | .57 | .64 | 2.38 | .03 | 3.67 | 1.25 | .42 | 1.31 |
| Sept. | 2.23 | .90 | 7.79 | 2.90 | .33 | 1.29 | 2.60 | .63 | .52 | .49 | 1.97 |
| Totals: | 4.29 | 4.76 | 11.41 | 8.99 | 3.01 | 6.97 | 6.61 | 8.46 | 3.09 | 5.01 | 6.26 |

WEATHER INFORMATION

Observations Taken at PTPA Elk River, Idaho—1961

| Date | Prec. | Monthly Totals | Totals Car. Fwd. | Prec. During Fire Season |
|-------------------------------|-------|-------------------|---------------------|-----------------------------|
| May | | | | |
| 1 | .10 | | .10 | |
| 2 | .59 | | .69 | |
| 3 | .04 | | .73 | |
| 4 | .50 | | 1.23 | |
| 5 | .20 | | 1.43 | |
| 6 | .21 | | 1.64 | |
| 7 | .06 | | 1.70 | |
| 9 | .02 | | 1.72 | |
| 10 | .15 | | 1.87 | |
| 11 | .06 | | 1.93 | |
| 15 | .09 | | 2.02 | |
| 16 | .02 | | 2.04 | |
| 17 | .04 | | 2.08 | |
| 18 | .04 | | 2.12 | |
| 22 | .22 | | 2.34 | |
| 27 | .15 | | 2.49 | |
| 30 | .09 | | 2.58 | |
| 31 | .27 | | 2.85 | |
| Total for the month of May | | 2.85 | | |
| June | | | | |
| 4 | .08 | | 2.93 | .08 |
| 6 | .04 | | 2.97 | .12 |
| 7 | .45 | | 3.42 | .57 |
| 9 | .23 | | 3.65 | .80 |
| 10 | .02 | | 3.67 | .82 |
| 12 | .49 | | 4.16 | 1.31 |
| Total for the month of June | | 1.31 | | |
| July | | | | |
| 6 | .24 | | 4.40 | 1.55 |
| Total for the month of July | | .24 | | |
| August | | | | |
| 17 | .03 | | 4.43 | 1.58 |
| 26 | .43 | | 4.86 | 2.01 |
| 27 | .03 | | 4.89 | 2.04 |
| 29 | .02 | | 4.91 | 2.06 |
| Total for the month of August | | .51 | | |

WEATHER INFORMATION—CONTINUED

| Date | Prec. | Monthly Totals | Totals Car. Fwd. | Prec. During Fire Season |
|------------------------------|-------|-------------------|---------------------|-----------------------------|
| September | | | | |
| 1 | 1.12 | | 6.03 | 3.18 |
| 2 | .37 | | 6.40 | 3.55 |
| 19 | .02 | | 6.42 | 3.57 |
| 20 | .15 | | 6.57 | 3.72 |
| 21 | .34 | | 6.91 | 4.06 |
| 23 | .05 | | 6.96 | 4.11 |
| 29 | .18 | | 7.14 | 4.29 |
| Total for the month of Sept. | | 2.23 | | |
| October | | | | |
| 6 | .13 | | 7.25 | 4.42 |
| 7 | .15 | | 7.42 | 4.57 |
| 8 | .14 | | 7.56 | 4.71 |
| 10 | .17 | | 7.73 | 4.88 |
| 11 | .96 | | 8.69 | 5.84 |
| 12 | .16 | | 8.85 | 6.00 |
| 13 | .24 | | 9.09 | 6.24 |
| 17 | .05 | | 9.14 | 6.29 |
| 20 | .31 | | 9.45 | 6.60 |
| 21 | .05 | | 9.50 | 6.65 |
| 22 | 1.00 | | 10.50 | 7.65 |
| 23 | .34 | | 10.84 | 7.99 |
| 24 | .67 | | 11.51 | 8.66 |
| 25 | .05 | | 11.56 | 8.71 |
| 26 | .07 | | 11.63 | 8.78 |
| 27 | .39 | | 12.02 | 9.17 |
| 28 | .06 | | 12.08 | 9.23 |
| Total for the month of Oct. | | 4.94 | | |

TABLE NO.1

SHOWING FIRES BY CAUSE, EXTENT OF LOSS, CLASS AND
ACREAGE INSIDE ASSOCIATION BOUNDARY

1961

| | Light- ning | Un- known | Burn- ing | Hunters | Rail- road | Smokers | Misc. | Total |
|---------------|----------------|--------------|--------------|---------|---------------|---------|-------|-------|
| No. of Fires | 71 | 6 | 0 | 2 | 0 | 1 | 2* | 82 |
| Percent | 86.7 | 7.3 | 0 | 2.4 | 0 | 1.2 | 2.4 | 100% |
| Acreage | 33.5 | 171.0 | 0 | 0 | 0 | 0 | 0 | 204.5 |
| Class of Fire | | | | | | | | |
| A | 52 | 4 | 0 | 2 | 0 | 1 | 2 | 61 |
| B | 18 | 1 | 0 | 0 | 0 | 0 | 0 | 19 |
| C | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Loss MBF | 95 | 220 | 0 | 0 | 0 | 0 | 0 | 315 |
| Loss Polls | | | | | | | | None |

* Power Line, 1 Warm-up Fire

TABLE NO. 2
SHOWING NUMBER OF FIRES IN VARIOUS TIMBER TYPES
1961

| | Light- ning | Un- known | Burn- ing | Hunters | Rail- road | Smokers | Misc. | Total |
|--------------|----------------|--------------|--------------|---------|---------------|---------|-------|-------|
| Cutover | 14 | 2 | 0 | 0 | 0 | 1 | 0 | 17 |
| Mer. Timber | 45 | 0 | 0 | 2 | 0 | 0 | 1 | 48 |
| B.O. & Grass | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 |
| Reproduction | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 14 |
| Total | 71 | 6 | | 2 | | 1 | 2 | 82 |

TABLE NO. 3
FIRES IN FUEL TYPES

| | Extreme High | High | Normal | Total |
|------------------------|--------------|--------|---------|---------|
| Acreage in Association | 8,000 | 11,400 | 450,279 | 469,679 |
| Percent of Area | 1.7 | 2.4 | 95.9 | 100% |
| Fires Expected | 1 | 2 | 59 | 62 |
| Actual No. of Fires | 4 | 19 | 59 | 82 |
| Percent | 4.9 | 23.1 | 72.0 | 100% |

LIGHTNING STRIKE REPORT, 1961

| | Cedar | W. Fir | W. Pine | R. Fir | Larch | Y. Pine | Spruce | Hem- lock | Duff | Total | Per Cent |
|----------------|-------|-----------|------------|-----------|-------|------------|--------|--------------|------|-------|-------------|
| Live | 4 | 18 | 13 | 8 | 2 | 2 | 0 | 3 | 0 | 50 | 70% |
| Dead | 3 | 7 | 3 | 6 | 0 | 0 | 1 | 1 | 0 | 21 | 30% |
| Total Reported | | | | | | | | | | 71 | 100% |

P.T.P.A.

6 Year (1956-1961) Combined

| | | | | | | | | | | | |
|----------------|----|----|----|----|---|---|---|---|---|-----|------|
| Live | 25 | 49 | 35 | 10 | 6 | 7 | 1 | 9 | 0 | 142 | 63% |
| Dead | 16 | 22 | 23 | 8 | 7 | 1 | 1 | 3 | 2 | 83 | 37% |
| Total Reported | | | | | | | | | | 225 | 100% |

P.T.P.A. - C.T.P.A.

6 Year (1956-1961) Combined

| | | | | | | | | | | | |
|----------------|----|-----|----|----|----|----|---|---|-----|-----|------|
| Live | 61 | 146 | 69 | 19 | 15 | 1 | 9 | 0 | 339 | 65% | |
| Dead | 32 | 67 | 33 | 17 | 11 | 13 | 2 | 3 | 2 | 180 | 35% |
| Total Reported | | | | | | | | | | 519 | 100% |

AIRPLANE USAGE
1961

| Item | Ass'n Plane Hours | Rented Plane Hours | Plane Hours |
|---|-------------------------|--------------------------|----------------|
| Fire Patrol and Directing Men to Fires | 75.24 | 208.51 | 283.75 |
| Buzzing Men to Fires—Detection- Fire Location-Etc. | | | |
| Equipment Service | 20.32 | | 20.32 |
| Repair Equip-Parts Delivery- Mechanic Transportation | | | |
| Radio Technician Service | 18.03 | | 18.03 |
| Maint. & Repair of Association Radio System | | | |
| Inspection Trips, Slash and Road Inspection | 19.10 | | 19.10 |
| Overhaul, Run-In Test and Maintenance Association Airplane | 8.25 | | 8.25 |
| Employee Passenger Service | 8.81 | 8.84 | 17.65 |
| Ambulance Service | 4.55 | | 4.55 |
| Fire School Training Program | 8.21 | 2.11 | 10.32 |
| Total Hours | 162.51 | 219.46 | 381.97 |

AIR PATROL VALUE—1961

| | Number | Percent |
|---|--------|---------|
| Fires first discovered by lookouts | 16 | 20 |
| Fires first discovered by air patrol | 41 | 50 |
| Fires first discovered by others | 25 | 30 |
| Total Number of Fires | 82 | 100% |
| Fires on which airplanes were used for location | 30 | |
| Fires on which airplanes were used for buzzing (directing men) | 24 | |
| Total number of fires on which airplanes were used (Supplies-buzzing-location-discovery-etc.) | 37 | |
| Total number of fires on which tankers were used | 12 | |

AIR COST—BREAKDOWN—1961

| | |
|---------------------------------------|------------|
| Regular Fire Patrol | \$2,579.35 |
| Passenger Service | 129.50 |
| Association Employees | |
| Fire Training Program | 24.38 |
| Location and Buzzing | 649.40 |
| Directing Men to Fires | |
| Total Cost—Tom's Flying Service | \$3,382.63 |
| Association Plane | 400.79 |
| Repairs-Gas-Oil-Inspections-Etc. | |
| *Pilot Wages Not Included | |
| Total Air Costs for Year | \$3,783.42 |

*Pilot regular Association employee on regular work schedule and used as pilot when needed.

LOOKOUTS—1961

| Lookout | Tower Construction | Condition | Used—1961 |
|-----------------------|--------------------|-----------|-----------|
| Beals Butte | Wood | Poor | No |
| Boehls Butte | Wood | Fair | Yes—3 |
| Elk Butte | Steel | Good | Yes |
| Freezeout | Wood | Good | Yes |
| Goat Mountain | Wood | Poor | No—* |
| Gold Butte | Wood | Poor | No |
| Hemlock | Wood | Good | Yes—2 |
| Jericho | Wood | Poor | Yes—2 |
| Little Green Mountain | Wood | Poor | No |
| Mason Butte | Wood | Fair | Yes |
| McGary Butte | Wood | Good | Yes |
| Stocking Meadows | Wood | Good | Yes—3 |

2—Patrol Point, 3—Patrol Frequently, *—Removed During Fire Season

1961 PRODUCTION

| | | | |
|---|-----------|-------------|--------------|
| Total Log Production from Operators | | | |
| Holding Contracts with F.M.A. | | | |
| | (Feetage) | 102,739.110 | |
| Dollars Received from Above | ..... |  | \$105,893.46 |
| Total Log Production from Compliance | | | |
| | (Feetage) | 8,674,810 | |
| And Cash Bond Operators .. | (Cords) | 172.0 | |
| Dollars Received from Above | ..... |  | \$ 8,767.92 |
| Total Log Production | (Feetage) | 111,413,920 | |
| | (Cords) | 172.0 | |
| Total Money Received From Logs | ..... |  | \$114,661.38 |
| Total Cedar Production from Operators | | | |
| Holding Contracts with F.M.A. | | | |
| 30' and shorter | ..... | 1,222 | |
| 35' and longer | ..... | 22,607 | |
| Total Cedar Poles | ..... | 23,829 | |
| Dollars Received from Above | ..... |  | \$ 13,021.98 |
| Total Cedar Pole Production from Compliance | | | |
| And Cash Bond Operators | | | |
| 30' and shorter | ..... | 336 | |
| 35' and longer | ..... | 463 | |
| Total Cedar Poles | ..... | 799 | |
| Shake Board | ..... | 30,717 | |
| Posts | ..... | 27,482 | |
| Dollars Received from Above | ..... |  | \$ 635.44 |
| Total Cedar Production | | | |
| 30' and shorter | ..... | 1,558 | |
| 35' and longer | ..... | 23,070 | |
| Total Cedar Poles | ..... | 24,628 | |
| Shake Board | ..... | 30,717 | |
| Posts | ..... | 27,482 | |
| Total Money Received from Cedar | ..... |  | \$ 13,657.42 |
| Total Dollars Received From All Operations | ..... |  | \$126,844.78 |

REPORT OF OPERATIONS IN 1961

| | |
|--|--------|
| Compliances Issued, Logs and Lumber | 28 |
| Compliances Issued, Cedar Poles | 9 |
| Total | 37 |
| Master Contracts Active, Logs | 14 |
| Master Contracts Active, Cedar Poles | 3 |
| Total | 17 |
| Sawmills, Active | 3 |
| Sawmills Served Outside District | 14 |
| Estimated Daily Capacity Mills in District | 40,000 |

BALANCE SHEET

Close of Business—November 30, 1961

Assets:**Current**

| | | |
|---|-------------|--------------|
| Cash, Idaho First National Bank, Potlatch | | \$ 13,105.65 |
| Accounts Receivable—Sundry | \$ 3,520.13 | |
| Assessments Receivable | 758.64 | |
| Merchandise Inventory | | |
| Provisions & Supplies | 4,634.26 | |
| Argonaut Insurance Company | 127.00 | |
| | | 9,040.03 |
| Total Current Assets | | \$ 22,145.68 |

Fixed

| | | |
|----------------------------------|----------|--------------|
| Camp Equipment & Tools | 7,452.58 | |
| Radio System | 1,627.74 | |
| Road Equipment & Machinery | 1,852.32 | |
| Livestock & Equipment | 174.31 | |
| Headquarters Buildings | 9,511.61 | |
| Motor Vehicles | 1,722.91 | |
| Telephone System | 2,673.80 | |
| Total Fixed Assets | | 25,015.27 |
| Total Assets | | \$ 47,160.95 |

Liabilities:

| | | |
|---|-----------|--------------|
| Grazing Fees Payable | 4,991.44 | |
| State Withholding Tax | 100.64 | |
| Surplus, Present Worth, Nov. 30, 1961 | 42,068.87 | |
| Total Liabilities and Surplus | | \$ 47,160.95 |

OPERATING REPORT

December 1, 1960 to November 30, 1961

Revenue:

| | | |
|---|--------------|--------------|
| Membership Assessments | \$ 75,124.66 | |
| Non-Member Assessments | 2,496.77 | |
| Other Income | 50.00 | |
| Forest Service—Protection Charges | 20,262.95 | |
| Department of Interior—Protection Charges | 1,838.59 | |
| Federal Contributions—Clark-McNary Funds | 21,358.15 | |
| Total Operating Revenue | 121,131.12 | |
| Grazing Fees Collected | 4,991.44 | |
| Gross Revenue | | \$126,122.56 |

Expenses:

| | | |
|--|------------|--|
| Wanigan | 63.16 | |
| Fire Expense—Regular Men \$5,679.39 | | |
| Fire Expense Emergency Men 25,494.53 | 31,173.92 | |
| Headquarters Expense | 18,372.17 | |
| Salary & Expense, Chief Fire Warden | 5,698.98 | |
| Workmen's Compensation Insurance | 922.30 | |
| Lookout Development & Maintenance | 19.82 | |
| Maint. of Livestock & Equipment | 8.00 | |
| Maint. of Radio System | 2,204.60 | |
| Main Office Expense | 5,735.62 | |
| Maint. of Road Equipment & Machinery | 3,154.41 | |
| Maint. of Headquarters Buildings | 1,879.62 | |
| Maint. & Operation of Motor Vehicles | 6,276.02 | |
| Maint. of Established Roads & Trails | 6,603.45 | |
| Maint. of Telephone System | 2,198.18 | |
| Patrolling, Smokechasing, etc. | 16,276.17 | |
| Airplane Patrol | 1,915.23 | |
| New Road & Trail Building | 2,328.75 | |
| Miscellaneous Expense | 1,215.98 | |
| Hospital Expense | 76.50 | |
| Insurance | 3,747.75 | |
| State Unemployment Tax | 2,604.77 | |
| Federal Unemployment Tax | 168.56 | |
| Federal Old Age Benefit Tax | 2,374.80 | |
| TOTAL | 115,018.76 | |

Depreciation Deductions:

| | | |
|------------------------------------|--------------|----------|
| Camp Equipment & Tools | 2,000.76 | |
| Radio System | 820.25 | |
| Road Equipment & Machinery | 430.31 | |
| Livestock & Equipment | 19.37 | |
| Headquarters Buildings | 827.10 | |
| Motor Vehicles | 360.90 | |
| Telephone System | 297.09 | |
| | | 4,755.78 |
| Total Expense & Depreciation | \$119,774.54 | |

OPERATING REPORT—CONTINUED

| | | |
|--------------------------------|----------|--------------|
| Grazing Fees to be Distributed | 4,991.44 | |
| Blister Rust Contributions | 8,668.23 | |
| | | 13,659.67 |
| Total Gross Expense | | \$133,434.21 |
| Net Loss for Period to Surplus | | \$ 7,311.65 |

GRAZING FEES COLLECTED—1961

| | Cattle | Sheep | Amount |
|------------------------------|--------|-------|------------|
| Roy Blankenship | | 654 | 261.60 |
| A. R. Bowman | 57 | | 100.00 |
| Butterfield, Kinman, Cochran | 52 | | 91.00 |
| Edwin I. Brosten | 71 | | 124.25 |
| Dicks Creek Cattlemens Assn. | 528 | | 924.00 |
| Don & Lawrence Kress | 41 | | 71.75 |
| McGregor Land & Livestock | | 2,136 | 854.40 |
| North Fork Cattlemens Assn. | 161 | | 281.75 |
| Floyd E. Parker | 6 | | 10.00 |
| N. E. Heath & Son | 44 | | 77.00 |
| Clearwater Outfitters | 60 | | 105.00 |
| | 1,020 | 2,790 | 2,900.75 |
| U.S.F.S. Collections | 825 | 398 | 1,602.95 |
| | 1,845 | 3,188 | 4,503.70 |
| Grazing Fees Balance 1960 | | | 487.74 |
| | | | \$4,991.44 |

DISTRIBUTION OF GRAZING FEES 1961

| | Acreage | Factor | Amount |
|----------------------------------|---------|---------|------------|
| L. Cardiff, Inc. | 160 | .00055 | 2.75 |
| Diamond National Corporation | 31,268 | .10822 | 540.17 |
| Joslyn Mfg. & Supply Company | 43 | .00015 | .75 |
| Mead & Howard Lumber Company | 5,004 | .01732 | 86.45 |
| Milwaukee Land Company | 5,505 | .01905 | 95.09 |
| Northern Pacific Railway Company | 1,895 | .00656 | 32.74 |
| Potlatch Forests, Inc. | 134,167 | .46434 | 2,317.73 |
| State of Idaho | 110,899 | .38381 | 1,915.76 |
| Totals | 288,941 | 1.00000 | \$4,991.44 |

ACREAGE AND ASSESSMENT OF MEMBERS

1961

| | Acreage | Assessm't No. 1 10c | Assessm't No. 2 13c | Blister Rust Acreage | Blister Rust Assessm't 3c | Total Assessm'ts 26c | Amount Paid Prior To Nov.30,'61 | Balance Due |
|------------------------------|---------|---------------------------|---------------------------|----------------------------|---------------------------------|----------------------------|---------------------------------------|----------------|
| L. Cardiff | 160 | 16.00 | 20.80 | 160 | 4.80 | 41.60 | 41.60 | |
| Diamond National Corporation | 31,268 | 3,126.80 | 4,064.84 | 22,870 | 686.10 | 7,877.74 | 7,877.74 | |
| Joslyn Mfg. & Supply Co . | 43 | 4.30 | 5.59 | 43 | 1.29 | 11.18 | 11.18 | |
| Mead & Howard Lumber Co. | 5,004 | 500.40 | 650.52 | 3,604 | 108.12 | 1,259.04 | 500.40 | 758.64 |
| Milwaukee Land Company | 5,505 | 550.50 | 715.65 | 5,505 | 165.15 | 1,431.30 | 1,431.30 | |
| Northern Pacific Railway Co. | 1,895 | 189.50 | 246.35 | 1,895 | 56.85 | 492.70 | 492.70 | |
| Potlatch Forests, Inc. | 134,167 | 13,416.70 | 17,441.71 | 132,267 | 3,968.01 | 34,826.42 | 34,826.42 | |
| State of Idaho | 110,899 | 11,089.90 | 14,416.87 | 122,597 | 3,677.91 | 29,184.68 | 29,184.68 | |
| Totals | 288,941 | \$ 28,894.10 | \$ 37,562.33 | 288,941 | \$8,668.23 | \$ 75,124.66 | \$ 74,366.02 | \$ 758.64 |

Assessment No. 1 was levied July 25, 1961

Assessment No. 2, including Blister Rust Assessment, was levied Oct. 2, 1961

DETAILED STATEMENT OF FIRES—1962

| No. | Name | Date | Acres | Sub.Div. | S | T | R | Land Owner | Cause | Type of Land | Damage |
|-----|-----------------|------|-------|----------|----|-----|----|--------------------|-----------|--------------|--------|
| 1 | Weller Creek | 7-9 | Spot | NENE | 10 | 38N | 3E | Potlatch Forests | Lightning | Mer. Timber | 2MBF |
| 2 | Green Mountain | 7-16 | ½ A. | NWSE | 1 | 40N | 3E | Potlatch Forests | Unknown | Cut-Over | None |
| 3 | Barnett | 7-24 | ¾ A. | SESE | 7 | 38N | 3E | Potlatch Forests | Lumbering | Mer. Timber | None |
| * 4 | Black Dome | 7-25 | Spot | SWSW | 15 | 42N | 5E | U.S.F.S. | Lightning | B.O. & Grass | None |
| 5 | West Fork Cedar | 7-25 | Spot | NWNE | 32 | 42N | 5E | Potlatch Forests | Lightning | Mer. Timber | None |
| 6 | Woesner Ridge | 7-25 | Spot | NWNE | 18 | 42N | 4E | U.S.F.S. | Lightning | Mer. Timber | None |
| 7 | Hemlock Flats | 7-25 | Spot | NESE | 18 | 42N | 4E | U.S.F.S. | Lightning | Mer. Timber | None |
| 8 | Trappers Peak | 7-25 | Spot | NWNE | 5 | 41N | 4E | State of Idaho | Lightning | Mer. Timber | None |
| 9 | Viewpoint | 7-25 | ½ A. | NWNE | 9 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | 3MBF |
| 10 | Brush Camp | 7-25 | Spot | SESW | 29 | 41N | 4E | U.S.F.S. | Lightning | Mer. Timber | None |
| 11 | Cobblers Knob | 7-25 | ¼ A. | SWNE | 8 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 12 | Johnson's Camp | 7-25 | Spot | NWNW | 30 | 41N | 4E | State of Idaho | Lightning | Cut-Over | None |
| 13 | Griffith | 7-26 | Spot | SWNE | 22 | 42N | 4E | Diamond Nat. Corp. | Lightning | B.O. & Grass | None |
| 14 | Pinchot Butte | 7-26 | Spot | SENW | 23 | 42N | 4E | U.S.F.S. | Lightning | B.O. & Grass | None |
| 15 | Four Corners | 7-26 | Spot | SWNE | 8 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 16 | Mary Mix | 7-26 | Spot | SENW | 23 | 42N | 4E | U.S.F.S. | Lightning | Mer. Timber | None |
| 17 | Pamin | 7-26 | Spot | SENE | 20 | 42N | 5E | State of Idaho | Lightning | Cut-Over | None |
| 18 | Grice Ridge | 7-26 | Spot | NWNW | 26 | 42N | 3E | Potlatch Forests | Lightning | Cut-Over | None |
| 19 | Stony Butte | 7-26 | ¼ A. | SESE | 28 | 42N | 3E | Potlatch Forests | Lightning | Cut-Over | None |
| 20 | Camp 40 | 7-27 | Spot | SWNW | 27 | 41N | 3E | Potlatch Forests | Lightning | Cut-Over | None |
| 21 | Stony Creek | 7-27 | Spot | SWSE | 33 | 42N | 3E | Potlatch Forests | Lightning | Cut-Over | None |
| 22 | Camp 40 Creek | 7-27 | Spot | NWNE | 11 | 41N | 3E | Potlatch Forests | Lightning | Mer. Timber | None |
| *23 | Mallory Creek | 7-27 | Spot | SESE | 5 | 41N | 2E | U.S.F.S. | Lightning | Mer. Timber | None |
| *24 | Seven Spot | 7-28 | Spot | SWSW | 5 | 41N | 2E | U.S.F.S. | Lightning | Mer. Timber | None |
| 25 | Creek Bottom | 7-31 | Spot | SESE | 32 | 42N | 3E | Potlatch Forests | Lightning | Mer. Timber | 1.5MBF |
| 26 | Moose Mountain | 7-31 | Spot | SESE | 7 | 41N | 1W | U.S.F.S. | Lightning | Reproduction | None |
| 27 | Lutes | 8-22 | Spot | SENW | 28 | 38N | 1E | State of Idaho | Lightning | Cut-Over | None |
| 28 | Smith Ridge | 8-23 | Spot | NESW | 11 | 41N | 5E | State of Idaho | Lightning | Mer. Timber | None |
| 29 | Ponozzo | 9-19 | Spot | NENW | 8 | 38N | 1E | Potlatch Forests | Lumbering | Cut-Over | None |
| 30 | Olin | 9-22 | 2 A. | NESE | 21 | 38N | 2E | Frank Storholt | Deb. Burn | Reproduction | None |
| 31 | Hi-Way | 9-23 | Spot | SWNW | 34 | 40N | 2E | U.S.F.S. | Deb. Burn | Cutover | None |

* Fire outside Association Boundaries

COST BREAKDOWN — INDIVIDUAL FIRES — SUPPRESSION ONLY
1962

| No. | Name | FEE* | FER* | Total | Power Saw | Dozer | Pumpers | Mileage | Gas, Oil Lubri. | Meals | Plane | Total |
|--------------|---------------------|----------|--------|----------|-----------|-------|---------|---------|-----------------|--------|--------|----------|
| 1. | Weller | 111.16 | | 111.16 | | | | 4.00 | | 12.00 | 13.75 | 140.91 |
| 2. | Green Mtn. | 237.03 | | 237.03 | | | 24.00 | 12.80 | | | 16.00 | 289.83 |
| 3. | Barnett | 130.49 | 81.27 | 211.76 | 2.00 | | 100.00 | 19.00 | | 135.00 | 16.50 | 484.26 |
| 4. | Black Dome | 15.00 | | 15.00 | | | | 2.00 | | | | 17.00 |
| 5. | W. Fk. Cedar | | 60.00 | 60.00 | | | | 2.00 | | 9.00 | 8.00 | 79.00 |
| 6. | Woesner Ridge | 74.02 | | 74.02 | | | | 3.00 | | 4.50 | 4.00 | 85.52 |
| 7. | Hemlock Flats | 46.87 | | 46.87 | | | | 3.00 | | 9.00 | 4.00 | 62.87 |
| 8. | Trappers Peak | 235.50 | | 235.50 | | | | 5.60 | | 27.00 | 8.00 | 276.10 |
| 9. | Viewpoint | 52.36 | 107.24 | 159.60 | | | | 8.00 | | 54.00 | 16.00 | 237.60 |
| 10. | Brush Camp | 38.73 | | 38.73 | | | | 9.87 | 1.00 | 23.17 | 8.00 | 80.77 |
| 11. | Cobblers Knob | 85.90 | 81.23 | 167.13 | | | 5.00 | 21.23 | 1.66 | 98.34 | 8.00 | 301.46 |
| 12. | Johnsons Camp | 47.70 | | 47.70 | | | | 2.70 | | 14.00 | 8.30 | 72.70 |
| 13. | Griffith | 30.60 | | 30.60 | | | | 3.00 | | 15.00 | 16.00 | 64.60 |
| 14. | Pinchot Butte | 58.49 | | 58.49 | | | | 1.50 | | 9.00 | 16.00 | 84.99 |
| 15. | Four Corners | 8.14 | 8.14 | 16.28 | | | | 2.00 | | 6.00 | 8.00 | 32.28 |
| 16. | Mary Mix | 30.60 | | 30.60 | | | | 1.50 | | 9.00 | 16.00 | 57.10 |
| 17. | Pamin | 18.00 | | 18.00 | | | | | | | | 18.00 |
| 18. | Grice Ridge | 90.92 | | 90.92 | 9.00 | | | 8.00 | 1.29 | 20.78 | | 129.99 |
| 19. | Stoney Butte | 143.05 | 35.77 | 178.82 | 13.00 | | | 17.00 | 2.59 | 9.57 | 16.00 | 236.98 |
| 20. | Camp 40 | 45.90 | 16.27 | 62.17 | | | | .10 | | | | 62.27 |
| 21. | Stoney Creek | 44.85 | | 44.85 | 13.00 | | | | | | 8.00 | 65.85 |
| 22. | Camp 40 Creek | 16.28 | | 16.28 | | | | 2.60 | | 6.00 | 12.00 | 36.88 |
| 23. | Mallory Creek | 173.29 | | 173.29 | | | 20.00 | 2.75 | | 60.00 | 12.00 | 268.04 |
| 24. | 7 Spot | 36.64 | 23.36 | 60.00 | | | | 18.55 | | 9.00 | | 87.55 |
| 25. | Cr. Bottom | 45.60 | | 45.60 | | | | .80 | | 7.50 | 4.00 | 57.90 |
| 26. | Moose Mtn. | 15.30 | 11.70 | 27.00 | | | | 6.20 | | 6.00 | 6.50 | 45.70 |
| 27. | Lutes | 14.61 | | 14.61 | | | 3.15 | 1.20 | | | | 18.96 |
| 28. | Smith Ridge | 10.88 | 49.12 | 60.00 | | | | 3.20 | | 12.00 | 10.00 | 85.20 |
| 29. | Ponozzo | | | NO COST | | | | | | | | |
| 30. | Olin | 436.18 | 23.60 | 459.78 | | | 20.00 | 36.00 | | 21.00 | | 536.78 |
| 31. | Hi-Way | 2.40 | | 2.40 | | | | 2.50 | | | | 4.90 |
| Totals | | 2,296.49 | 497.70 | 2,794.19 | 37.00 | | 172.15 | 200.20 | 6.54 | 576.86 | 235.05 | 4,021.99 |

* FEE—Fire Expense Emergency
FER—Fire Expense Regular

**COMPARISON OF MONTHLY PRECIPITATION
TAKEN AT ELK RIVER, IDAHO**

| | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 |
|---------------|------|-------|------|-------|------|------|------|------|-------|--------|--------------------|------|------|
| June | 1.39 | 1.31 | 1.29 | 2.36 | 4.38 | 1.55 | 2.19 | 2.14 | 3.59 | 1.32 | 3.80 | 2.16 | 4.76 |
| July | .20 | .24 | .12 | .09 | 1.14 | .49 | 1.11 | 1.84 | .57 | 0.00 | .30 | .93 | 1.35 |
| August | .96 | .51 | 2.45 | 1.17 | .57 | .64 | 2.38 | .03 | 3.67 | 1.25 | .42 | .46 | .30 |
| 3 Month Total | 2.55 | 2.06 | 3.86 | 3.62 | 6.09 | 2.68 | 5.68 | 4.01 | 7.83 | 2.57 | 4.52 | 3.55 | 6.41 |
| September | 2.54 | 2.23 | .90 | 7.79 | 2.90 | .33 | 1.29 | 2.60 | .63 | .52 | .49 | 1.51 | .37 |
| 4 Month Total | 5.09 | 4.29 | 4.76 | 11.41 | 8.99 | 3.01 | 6.97 | 6.61 | 8.46 | 3.09 | 5.01 | 5.06 | 6.78 |
| | 1949 | 1948 | 1947 | 1946 | 1945 | 1944 | 1943 | 1942 | 1941 | 1940 | 1939 | 1938 | 1937 |
| June | 1.85 | 4.54 | 4.19 | 3.18 | 1.24 | 2.54 | 3.82 | 3.86 | 3.49 | 1.00 | 2.33 | 2.05 | 3.94 |
| July | .33 | 5.11 | .27 | .95 | .12 | .11 | .83 | 1.39 | .49 | 2.49 | .63 | .40 | .33 |
| August | .07 | 1.16 | .38 | 0.00 | .61 | 1.17 | .64 | .36 | 1.85 | .02 | .05 | .52 | .68 |
| 3 Month Total | 2.25 | 10.81 | 4.84 | 4.13 | 1.97 | 3.82 | 5.29 | 5.61 | 5.83 | 3.51 | 3.01 | 2.97 | 4.95 |
| September | 2.31 | 1.12 | 2.41 | 1.69 | 3.49 | 2.38 | .27 | .51 | 4.42 | 4.06 | .85 | 1.97 | .74 |
| 4 Month Total | 4.56 | 11.93 | 7.25 | 5.82 | 5.46 | 6.20 | 5.56 | 6.12 | 10.25 | 7.57 | 3.86 | 4.94 | 5.69 |
| | 1936 | 1935 | 1934 | 1933 | 1932 | 1931 | 1930 | 1929 | 1928 | Total | 35 Year Average | | |
| June | 3.41 | 1.77 | 3.31 | 2.63 | .99 | .60 | 2.08 | 2.54 | 1.13 | 88.73 | 2.53 | | |
| July | .44 | .27 | .19 | .27 | .41 | .34 | .95 | .12 | .65 | 25.47 | 0.73 | | |
| August | .12 | .80 | 0.00 | .74 | .14 | .07 | .58 | .14 | .13 | 25.04 | 0.72 | | |
| 3 Month Total | 3.97 | 2.84 | 3.50 | 3.64 | 1.54 | 1.01 | 3.61 | 2.80 | 1.91 | 139.24 | 3.98 | | |
| September | .79 | .57 | .64 | 2.49 | .63 | 2.00 | 1.52 | .27 | .54 | 59.77 | 1.71 | | |
| 4 Month Total | 4.76 | 3.41 | 4.14 | 6.13 | 2.17 | 3.01 | 5.13 | 3.07 | 2.45 | 199.01 | 5.69 | | |

WEATHER INFORMATION
Observations Taken at PTPA Elk River, Idaho—1961

| Date | Prec. | Monthly Totals | Totals Car. Fwd. | Prec. During Fire Season |
|------------------|-------|-------------------|---------------------|-----------------------------|
| May | | | | |
| 2 | .51 | | .51 | |
| 3 | .15 | | .66 | |
| 4 | .48 | | 1.14 | |
| 7 | .15 | | 1.29 | |
| 8 | .04 | | 1.33 | |
| 9 | .52 | | 1.85 | |
| 10 | .18 | | 2.03 | |
| 19 | .11 | | 2.14 | |
| 20 | .02 | | 2.16 | |
| 21 | .05 | | 2.21 | |
| 24 | .41 | | 2.62 | |
| 25 | .45 | | 3.07 | |
| 26 | .37 | | 3.44 | |
| 28 | .10 | | 3.54 | |
| Total | | 3.54 | | |
| June | | | | |
| 3 | .71 | | 4.25 | .71 |
| 4 | .03 | | 4.28 | .74 |
| 6 | .11 | | 4.39 | .85 |
| 7 | .02 | | 4.41 | .87 |
| 9 | .45 | | 4.86 | 1.32 |
| 10 | .05 | | 4.91 | 1.37 |
| 16 | .02 | | 4.93 | 1.39 |
| Total | | 1.39 | | |
| July | | | | |
| 1 | .06 | | 4.99 | 1.45 |
| 5 | .01 | | 5.00 | 1.46 |
| 27 | .13 | | 5.13 | 1.59 |
| Total | | .20 | | |
| August | | | | |
| 4 | .37 | | 5.50 | 1.96 |
| 5 | .06 | | 5.56 | 2.02 |
| 7 | .07 | | 5.63 | 2.09 |
| 9 | .02 | | 5.65 | 2.11 |
| 28 | .32 | | 5.97 | 2.43 |
| 29 | .10 | | 6.07 | 2.53 |
| 30 | .02 | | 6.09 | 2.55 |
| Total | | .96 | | |
| September | | | | |
| 10 | .33 | | 6.42 | 2.88 |
| 11 | .62 | | 7.04 | 3.50 |
| 13 | .18 | | 7.22 | 3.68 |
| 14 | .06 | | 7.28 | 3.74 |
| 27 | .42 | | 7.70 | 4.16 |
| 28 | .48 | | 8.18 | 4.64 |
| 29 | .45 | | 8.63 | 5.09 |
| Total | | 2.54 | | |

WEATHER INFORMATION—1961—CONTINUED

| Date | Prec. | Monthly Totals | Totals Car. Fwd. | Prec. During Fire Season |
|----------------|-------|-------------------|---------------------|-----------------------------|
| October | | | | |
| 5 | .07 | | 8.70 | |
| 8 | .63 | | 9.33 | |
| 9 | .16 | | 9.49 | |
| 10 | .41 | | 9.90 | |
| 11 | .31 | | 10.21 | |
| 12 | 1.09 | | 11.30 | |
| 13 | .49 | | 11.79 | |
| 14 | .37 | | 12.16 | |
| 15 | .33 | | 12.49 | |
| 16 | .02 | | 12.51 | |
| Total | | 3.88 | | |

FIRE OCCURRENCE OVER A 39 YEAR PERIOD

(1924-1962 Inclusive)

| | 39 Year Total | | 39 Year Average Number |
|------------------|---------------|---------|------------------------------|
| | Number | Percent | |
| Lightning Fires | 1,627 | 69% | 41.7 |
| Man Caused Fires | 759 | 31% | 19.5 |
| Total | 2,386 | 100% | 61.2 |

BREAKDOWN OF FIRES

| | Number | Percent | 39 Year Average Number |
|--------------------|--------|---------|------------------------------|
| Lightning | 1,627 | 68% | 41.7 |
| Unknown | 58 | 2% | 1.5 |
| Brush Burning | 92 | 4% | 2.4 |
| Camper and Hunters | 144 | 6% | 3.7 |
| Railroad | 24 | 1% | .6 |
| Smokers | 226 | 10% | 5.8 |
| Incendiary | 105 | 4% | 2.7 |
| Miscellaneous | 110 | 5% | 2.8 |
| Total | 2,386 | 100% | 61.2 |

Potlatch Timber Protective Association 1962

TABLE NO. 1

Showing Fires by Cause, Extent of Loss, Class and
Acreage Inside Association Boundary
1962

| | Lightning | Un- known | Brush Burning | Misc. | Total |
|------------------|-----------|--------------|------------------|-------|-------|
| Number of Fires | 22 | 1 | 1 | 4* | 28 |
| Percent | 78.7 | 3.5 | 3.5 | 14.3 | 100% |
| Acreage | 1 | ½ | 2 | ¾ | 4¼ |
| Class of Fire | | | | | |
| A | 19 | 1 | — | 2 | 22 |
| B | 3 | — | 1 | 2 | 6 |
| C | — | — | — | — | — |
| Loss M.B.F.—None | | | | | |
| Loss Poles—None | | | | | |

* 3—Logging Activities

1—Right of Way Clearing

TABLE NO. 2

Showing Number of Fires in Various Timber Types
1962

| | Lightning | Un- known | Brush Burning | Misc. | Total |
|-------------------|-----------|--------------|------------------|-------|-------|
| Cutover | 6 | 1 | — | 3 | 10 |
| Mer. Timber | 13 | — | — | 1 | 14 |
| B.O. & Grass Land | 2 | — | — | — | 2 |
| Reproduction | 1 | — | 1 | — | 2 |
| Total | 22 | 1 | 1 | 4 | 28 |

TABLE NO. 3

Fires in Fuel Types

| | Extreme High | High | Normal | Total |
|------------------------|--------------|-------|---------|---------|
| Acreage in Association | 5,100 | 3,760 | 460,819 | 469,679 |
| Percent of Area | 1.1 | .8 | 98.1 | 100% |
| Fires Expected | 3 | 6 | 32 | 41 |
| Actual Number of Fires | 1 | 5 | 22 | 28 |
| Percent | 3.6 | 17.8 | 78.6 | 100% |

LIGHTNING STRIKE REPORT

| | Cedar | W. Fir | W. Pine | R. Fir | Larch | Y. Pine | Spruce | Hem-lock | Duff | Total | Per Cent |
|----------------|-------|--------|---------|--------|-------|---------|--------|----------|------|-------|----------|
| Live | 2 | 3 | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 11 | 50% |
| Dead | 0 | 5 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | 11 | 50% |
| Total Reported | | | | | | | | | | 22 | 100% |

P.T.P.A.**7 Year (1956-1962) Combined**

| | | | | | | | | | | | |
|----------------|----|----|----|----|---|---|---|----|---|-----|------|
| Live | 27 | 52 | 38 | 11 | 7 | 7 | 1 | 10 | 0 | 153 | 62% |
| Dead | 16 | 27 | 27 | 8 | 7 | 1 | 1 | 5 | 2 | 94 | 38% |
| Total Reported | | | | | | | | | | 247 | 100% |

P.T.P.A. - C.T.P.A.**7 Year (1956-1962) Combined**

| | | | | | | | | | | | |
|----------------|----|-----|----|----|----|----|---|----|---|-----|------|
| Live | 64 | 153 | 76 | 21 | 21 | 16 | 1 | 11 | 0 | 363 | 65% |
| Dead | 32 | 75 | 39 | 17 | 12 | 14 | 2 | 5 | 2 | 198 | 35% |
| Total Reported | | | | | | | | | | 561 | 100% |

AIRPLANE USAGE

1962

| Item | Ass'n Plane Hours | Rented Plane Hours | Plane Hours |
|--|-------------------|--------------------|-------------|
| Fire Patrol and Directing Men to Fires Buzzing men to fires-detection- fire locating, etc. | 25.28 | 121.87 | 147.15 |
| Equipment Service Repair equipment-parts delivered- mechanic transportation | 15.44 | 5.00 | 20.44 |
| Inspection Trips, Slash and Road Inspection | 13.00 | 2.12 | 15.12 |
| Overhaul, Run-In Test and Maintenance Association Airplane | 7.99 | | 7.99 |
| Employee Passenger Service | 6.55 | 5.42 | 11.97 |
| Search and Rescue | 3.24 | | 3.24 |
| Ambulance Service | .78 | | .78 |
| Fire School Training Program | | 2.25 | 2.25 |
| Total Hours | 72.28 | 136.66 | 208.94 |

AIR PATROL VALUE—1962

| | Number | Percent |
|--|--------|---------|
| Fires first discovered by lookouts | 6 | 21% |
| Fires first discovered by air patrol | 16 | 58% |
| Fires first discovered by others | 6 | 21% |
| Total Number of Fires | 28 | 100% |
| Fires on which Airplanes Were Used for Location | 20 | |
| Fires on which Airplanes Were Used for Buzzing (Directing Men) | 18 | |
| Total Number of Fires on Which Airplanes Were Used (Supplies-Buzzing-Location-Discovery-Etc.) | 23 | |
| Total Number of Fires on Which Tankers Were Used | 6 | |

AIR COST BREAKDOWN—1962

| | |
|---|------------|
| Regular Fire Patrol | \$1,694.84 |
| Passenger Service, Association Employees | 177.00 |
| Fire Training Program | 36.00 |
| Location and Buzzing (Directing) Men to Fires | 255.32 |
| TOTAL COST—Tom's Flying Service | \$2,163.16 |
| Association Plane (Repairs, Gas, Oil, Inspection, etc. Pilot Wages Not Included)* | 180.62 |
| TOTAL AIR COSTS FOR YEAR | \$2,343.78 |
| Less Credit Hazard Reduction Account | \$1,171.50 |
| TOTAL POTLATCH TIMBER PROTECTIVE ASSOCIATION COSTS | \$1,172.28 |

* Pilot regular Association employee on regular work schedule and used as pilot when needed.

LOOKOUTS—1962

| Lookout | Tower Construction | Condition | Used—1962 |
|-----------------------|--------------------|-----------|-----------|
| Beals Butte | Wood | Poor | No —* |
| Boehls Butte | Wood | Fair | Yes—3 |
| Elk Butte | Steel | Good | Yes |
| Freezeout | Wood | Good | Yes |
| Gold Butte | Wood | Poor | No |
| Hemlock | Wood | Fair | Yes—2 |
| Jericho | Wood | Fair | Yes—2 |
| Little Green Mountain | Wood | Poor | No |
| Mason Butte | Wood | Good | Yes—** |
| McGary Butte | Wood | Good | Yes |
| Stockings Meadows | Wood | Good | Yes—3 |

2—Patrol Point, 3—Patrol Frequently, *—Removed Before Fire Season
**—New Steel Tower Erected In Fall

1962 PRODUCTION

| | | |
|---|-------------|--------------|
| Total Log Production from Operators | | |
| Holding Contracts with F.M.A. (Feetage) | 110,906,410 | |
| Dollars Received from Above | | \$114,293.16 |
| Total Log Production from Compliance | | |
| (Feetage) | 5,611,880 | |
| And Cash Bond Operators (Cords) | 73.2 | |
| Dollars Received from Above | | \$ 5,939.16 |
| Total Log Production (Feetage) | 116,518,290 | |
| (Cords) | 73.2 | |
| Total Money Received from Logs | | \$120,232.32 |
| Total Cedar Production from Operators | | |
| Holding Contracts with F.M.A. | | |
| 30' and shorter | 860 | |
| 35' and longer | 13,749 | |
| Total Cedar Poles | 14,609 | |
| Posts | 1,200 | |
| Dollars Received from Above | | 7,975.39 |
| Total Cedar Pole Production from Compliance and Cash Bond Operators | | |
| 30' and shorter | 56 | |
| 35' and longer | 38 | |
| Total Cedar Poles | 94 | |
| Shake Board | 19,774 | |
| Posts | 24,406 | |
| Dollars Received from Above | | \$ 355.12 |
| Total Cedar Production | | |
| 30' and shorter | 916 | |
| 35' and longer | 13,787 | |
| Total Cedar Poles | 14,703 | |
| Shake Board | 23,884 | |
| Posts | 25,606 | |
| Total Money Received from Cedar | | \$ 8,330.51 |
| Total Dollars Received from All Operations | | \$128,652.83 |

REPORT OF OPERATIONS IN 1962

| | |
|--|--------|
| Compliances Issued, Logs and Lumber | 25 |
| Compliances Issued, Cedar Poles | 2 |
| Total | 27 |
| Master Contracts Active, Logs | 14 |
| Master Contracts Active, Cedar Poles | 3 |
| Total | 17 |
| Sawmills, Active | 3 |
| Sawmills Served Outside District | 14 |
| Estimated Daily Capacity Mills in District | 40,000 |

BALANCE STATEMENT

Close of Business—November 30, 1962

Assets:**Current**

| | | |
|---|-------------|--------------|
| Cash, Idaho First National Bank, Potlatch | | \$ 9,285.94 |
| Accounts Receivable—Sundry | \$ 3,827.25 | |
| Assessments Receivable | 6,346.65 | |
| Merchandise Inventory— Provisions & Supplies | 4,434.10 | |
| State Insurance Fund | 250.00 | 14,858.00 |
| Total Current Assets | | \$ 24,143.94 |

Fixed

| | | |
|------------------------------------|-------------|--------------|
| Camp Equipment and Tools | 5,995.50 | |
| Radio System | 1,876.39 | |
| Road Equipment and Machinery | 647.33 | |
| Livestock and Equipment | 156.88 | |
| Headquarters Buildings | \$ 8,746.25 | |
| Motor Vehicles | 2,010.39 | |
| Telephone System | 2,406.42 | |
| Total Fixed Assets | | \$ 21,839.16 |
| Total Assets | | \$ 45,983.10 |

Liabilities:

| | | |
|--|--------------|--------------|
| Grazing Fees Payable | 4,455.80 | |
| State Withholding Tax | 129.79 | |
| Surplus, Present Worth, Nov. 30, 1962 .. | \$ 41,397.51 | |
| Total Liabilities and Surplus | | \$ 45,983.10 |

OPERATING REPORT**December 1, 1961 to November 30, 1962****Revenue:**

| | | |
|---|-------------|--------------|
| Membership Assessments | \$43,486.80 | |
| Non-Member Assessments | 2,947.43 | |
| Forest Service—Protection Charges | 26,398.94 | |
| Dept. of Interior—Protection Chgs. | 1,449.64 | |
| Fed. Contribut'ns—Clarke McNary | 23,813.76 | |
| Wanigan | 173.67 | |
| | | <hr/> |
| Total Operating Revenue | 98,270.24 | |
| Grazing Fees Collected | 4,455.80 | |
| | | <hr/> |
| Gross Revenue | | \$102,726.04 |

Expenses:

| | | |
|---|------------|----------|
| Fire Expense—Regular Men | \$1,140.91 | |
| Fire Expense—Emergency Men | 2,167.83 | 3,308.74 |
| | | <hr/> |
| Headquarters Expense | 13,960.75 | |
| Salary & Expense—Chief Warden | 4,980.21 | |
| Workmen's Compensation Insur. | 630.71 | |
| Lookout Development & Maint. | 2,028.52 | |
| Maint. of Livestock & Equipment | 239.45 | |
| Maint. of Radio System | 1,838.47 | |
| Main Office Expense | 6,271.82 | |
| Maint. Road Equip. & Machinery | 4,984.60 | |
| Maint. Headquarters Buildings | 524.54 | |
| Maint. & Operation Motor Vehicles | 7,279.78 | |
| Maint. Est., Roads and Trails | 6,107.25 | |
| Maint. Telephone System | 2,026.84 | |
| Patrolling, Smokechasing, etc. | 19,131.54 | |
| Airplane Patrol | 1,172.28 | |
| New Road & Trail Building | 3,215.68 | |
| Miscellaneous Expense | 1,024.14 | |
| Insurance | 1,900.73 | |
| State Unemployment Tax | 1,799.54 | |
| Federal Unemployment Tax | 288.43 | |
| Fed. Insurance Contributions Act | 1,836.23 | |
| | | <hr/> |
| TOTAL | 84,550.25 | |

Depreciation Deductions:

| | | |
|----------------------------------|----------|----------|
| Camp Equipment & Tools | 2,059.32 | |
| Radio System | 461.98 | |
| Road Equipment & Machinery | 1,204.99 | |
| Livestock & Equipment | 17.43 | |
| Headquarters Buildings | 970.37 | |
| Motor Vehicles | 712.52 | |
| Telephone System | 267.38 | 5,693.99 |
| | | <hr/> |

| | | |
|---|--|-----------|
| TOTAL EXPENSE AND DE- PRECIATION | | 90,244.24 |
|---|--|-----------|

| | | |
|--------------------------------------|----------|-----------|
| Grazing Fees to Be Distributed | 4,455.80 | |
| Blister Rust Contributions | 8,697.36 | 13,153.16 |
| | | <hr/> |

| | | |
|---------------------------|--|------------|
| Total Gross Expense | | 103,397.40 |
|---------------------------|--|------------|

| | | |
|--------------------------------------|--|-----------|
| Net Loss for Period to Surplus | | \$ 671.36 |
|--------------------------------------|--|-----------|

POTLATCH TIMBER PROTECTIVE ASSOCIATION
GRAZING FEES COLLECTED
 1962

| | Cattle | Sheep | Dollars |
|--|--------|-------|------------|
| Ray Blankenship | | 616 | \$ 246.40 |
| A. R. Bowman | 57 | | 100.00 |
| Edwin Brosten | 71 | | 124.25 |
| Clearwater Outfitters | 35 | | 61.25 |
| Dick's Creek Cattlemen's Association | 528 | | 924.00 |
| N. E. Heath and Son | 44 | | 77.00 |
| Don and Lawrence Kress | 31 | | 54.25 |
| McGregor Land and Livestock | | 2,136 | 854.40 |
| North Fork Cattlemen's Association | 149 | | 260.75 |
| Floyd E. Parker | 6 | | 10.00 |
| Charles Faulkner | | 500 | 200.00 |
| | 921 | 3,252 | \$2,912.30 |
| U. S. F. S. Collections | 786 | 420 | 1,543.50 |
| Total | 1,707 | 3,672 | \$4,455.80 |

GRAZING FEES DISTRIBUTED

| | Acreage | Factor | Account |
|--|---------|---------|------------|
| L. Cardiff, Inc. | 160 | .00055 | \$ 2.45 |
| Diamond National Corporation | 22,870 | .07889 | 351.52 |
| Joslyn Mfg. & Supply Company | 43 | .00015 | .67 |
| Mead & Howard Lumber Company | 3,656 | .01261 | 56.19 |
| Milwaukee Land Company | 6,464 | .02230 | 99.36 |
| Northern Pacific Railway Company | 1,895 | .00654 | 29.14 |
| Potlatch Forests, Inc. | 131,547 | .45374 | 2,021.77 |
| State of Idaho | 123,277 | .42522 | 1,894.70 |
| Total | 289,912 | 1.00000 | \$4,455.80 |

POTLATCH TIMBER PROTECTIVE ASSOCIATION

Acreage and Assessment of Members

1962

| | Acreage | Assessment No. 1 10c | Assessment No. 2 2c | BlisterRust Assessment 3c | Total Assessments 15c | Amount Paid Prior to Nov. 30, 1962 | Balance Due |
|-------------------------------------|----------------|----------------------------|---------------------------|---------------------------------|-----------------------------|--|--------------------|
| L. Cardiff, Inc. | 160 | \$ 16.00 | \$ 3.20 | \$ 4.80 | \$ 24.00 | \$ 24.00 | |
| Diamond National Corporation | 22,870 | 2,287.00 | 457.40 | 686.10 | 3,430.50 | 3,430.50 | |
| Joslyn Mfg. & Supply Company | 43 | 4.30 | .86 | 1.29 | 6.45 | 6.45 | |
| Mead & Howard Lumber Company | 3,656 | 365.60 | 73.12 | 109.68 | 548.40 | 365.60 | \$ 182.80 |
| Milwaukee Land Company | 6,464 | 646.40 | 129.28 | 193.92 | 969.60 | 969.60 | |
| Northern Pacific Railway Company .. | 1,895 | 189.50 | 37.90 | 56.85 | 284.25 | 284.25 | |
| Potlatch Forests, Inc. | 131,547 | 13,154.70 | 2,630.94 | 3,946.41 | 19,732.05 | 19,732.05 | |
| State of Idaho | 123,277 | 12,327.70 | 2,465.54 | 3,698.31 | 18,491.55 | 12,327.70 | 6,163.85 |
| Totals | 289,912 | \$28,991.20 | \$ 5,798.24 | \$ 8,697.36 | \$43,486.80 | \$37,140.15 | \$ 6,346.65 |

Assessment No. 1 was levied July 20, 1962.

Assessment No. 2, including Blister Rust Assessment, was levied November 8, 1962.

POTLATCH TIMBER PROTECTIVE ASSOCIATION
MEMORANDUM COMPARISON
Fiscal Years 1960, 1961, 1962

| | 1960 | 1961 | 1962 |
|--|---------------|---------------|---------------|
| 1. Number of Members (Including N.P. Railway) | 8 | 8 | 8 |
| 2. Amount of Members Acreage Assessed (Acres) | 288,129 | 288,941 | 289,912 |
| 3. Rate of Assessment per Acre — Members | .10 | .26 | .15 |
| 4. Non-Member Acreage Assessed (Acres) | 49,341 | 54,054 | 52,686 |
| 5. Non-Member Assessments Collected | \$ 4,566.76 | \$ 2,496.77 | \$ 2,947.43 |
| 6. U.S. Forest Service Acreage (Acres) | 111,543 | 111,543 | 111,543 |
| 7. Public Domain—Department of Interior (Acres) | 11,817 | 11,817 | 13,174 |
| 8. Net Grazing Fees Distributed or to Be Distributed | \$ 4,404.00 | \$ 4,991.44 | \$ 4,455.80 |
| 9. Gross Payroll | \$ 59,756.72 | \$ 82,973.07 | \$ 59,245.24 |
| 10. Clarke McNary Contributions | \$ 16,690.51 | \$ 21,358.15 | \$ 23,813.76 |
| 11. Total Revenue | \$ 75,652.53 | \$ 126,122.56 | \$ 102,726.04 |
| 12. Total Expense | \$ 98,102.25 | \$ 133,434.21 | \$ 103,397.40 |
| 13. Total Receipts | \$ 91,691.27 | \$ 168,851.83 | \$ 116,742.91 |
| 14. Total Disbursements | \$ 125,726.10 | \$ 159,243.59 | \$ 120,562.62 |
| 15. Total Accounts Receivable — November 30 | \$ 6,922.60 | \$ 4,278.77 | \$ 10,173.90 |
| 16. Total Accounts Payable — November 30 | \$ 4,604.39 | \$ 5,092.08 | \$ 4,585.59 |

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