



THE FOREST FIRE ORGANIZATION AND ITS PURPOSE.

Causes of Forest Fires.
[By J. R. Mingle, Penn. State Forest District.]

ARTICLE III.

The time is hoped for when all forest fires caused by the hand of man will have ceased. However, so long as forest fires occur man must stand firm and resolute in his convictions that they must be extinguished as quickly as possible.

A forest fire in its infancy is not difficult to extinguish. On the other hand let a headway be gained, and a stiff breeze is fanning it, then the task becomes difficult and dangerous.

The time has come when in the Penn Forest District an incendiary fire is almost unheard of. Impressive teaching and successful management of the forests is bearing fruit. Great strides have been made toward making the state forests a resting place for man. Man is becoming educated to the point where he is not going to destroy that resting place.

Forest fires, of course, are set by careless hunters, careless fishermen, and careless tourists. This is because of the fact that their mind is centered too strongly upon the sport they are pursuing, and not enough upon the thing that gives it to them.

Railroads in the Penn Forest District are the chief source of the forest fire problem. Of the nineteen fires during the spring of 1924 in the Penn Forest District were caused by the railroads. Splendid co-operation, however, is being received in clearing up rights-of-way, in keeping locomotives well spark-screened, and in helping extinguish fires caused by them.

Brush-burners have in the past been responsible for many severe forest fires. Igniting brush in a dry, grassy field adjoining forest land is a mighty dangerous and often times an expensive thing to do, if there is a possibility of wind fanning it into the forest. Great care must be exercised in burning brush. There is very little danger, however, on a calm day if one is vigilant and careful.

Fires Classified and Extinction of Each

Forest fires may be divided into four classes: the tree fire, surface fire, underground fire, and crown fire. A tree fire represents the case where a single tree is affected. It is usually a dead, dry snag caused by the unskillful use of a smoking game or bees or possibly struck by lightning or maybe by a spark from a nearby engine. This kind of fire is not difficult to extinguish. If water is available the tree may be saturated, or it may be cut down and flamed or smothered out.

The surface fire, most common in the Penn District, may occur at any dry season of the year. Usually in the spring before the leaves appear, and in the fall after they drop. Fanned by a strong wind the surface fire may reach great proportions, especially if there has been a delay in attacking it. Attack upon a surface fire must be made at the point called the head or "header." Here the flames are traveling more rapidly than at any other point. If there is no wind the fire burns comparatively slow. A satisfactory attack in this case is to make a clean path, encircling the "header" first, as close to the fire line as possible. Except in very unusual cases the fire will burn itself out upon reaching the path. If there is a wind the surface fire is doubly hard to extinguish and backfiring must be resorted to. There should be sufficient men to attack upon all sides. The men should be divided into crews each crew assigned a portion of the line. At least three good men from each crew should lead, making a path clean to mineral soil, as near to the fire line as deemed safe. The rakers should see to it that enough material is allowed along the line that the men following with a torch can successfully start backfires. After the torchmen should come the guards, bearing spray tanks if water is available. The task of the guard is an important one. He is in position to determine the result of the backfire. His judgment as to the safety of the line is depended upon. The guard should not leave any portion of the line until he knows it is safe. Too much area, many times, is sacrificed in starting backfires. It should be remembered that just enough area be backfired that when it meets the main fire, the surrounding unburned land will not be endangered.

Underground fires occur only in cases of very severe drought, and are usually the result of surface fires. They burn beneath the general surface of the soil. They burn very slowly but with intense heat, and cover possibly only two or three acres a day. These fires can be extinguished only by digging a trench deep enough to prevent spread. If water is available the trench should be flooded.

Crown fires, the most fierce and deadly of any, seldom occur in Pennsylvania. When they do occur it is when there is a high wind and the woods are very dry. Everything is consumed in its path, and man is helpless to prevent spread. Natural conditions as to topography and growth are the most effective means in checking it.

Hardships and Dangers.
The hardships and dangers attended in fighting forest fires are many. To get food to fire fighters in many cases is a problem. As a rule fires occur many miles from a village where food is available. This means sometimes many hours of strenuous labor without it.
Whenever possible canteens are fur-

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PLAN RESORT IN THE SEVEN MOUNTAINS.

Old Foust Hotel Site to Become Paradise of Mountain.

The Lewistown Gazette contained the following news item:

A movement is now on foot to establish a summer and winter resort in the Seven Mountains at the "Old Foust Place," adjacent to the Walter Garrity tract. This tract is 326 feet above sea level, contains 360 acres of ideal wild land covered with white and hog pine interlaced with old fields, dense underbrush, and abounds in excellent trout streams. It is said to be among the best deer range country in the United States and possibly in the world. The open fields of what was once a fertile farm furnish abundant pasture. The apple trees, long since gone wild attract and feed wild life and the cover is sufficient for their protection and with ample water within range.

In talking the matter over with one of the Game Protectors he said in his opinion there were more deer bunched in the Cooper's Gap section, but that the "Foust Place" was good range for all kinds of wild life.

The prospectus includes a large hotel on the high ground with bungalows scattered about the edges of the tract, a golf course and tennis courts, possibly a baseball diamond and these to be open to the public from April 1 to December 20, or the close of the big game season. The land at present is said to be the property of Lee Treasurer, of Milroy, and Walter Garrity, who resides on his own tract.

To Kill Does in Millin County.

Hunters will be permitted to kill doe deer in Millin county this fall. A special petition was circulated some months ago and signed by 209 residents of the county asking for an open season for female deer this year.

The petition was filed with the Game Commission early in the summer and according to public matter recently sent out the petition was granted for the killing of three hundred female deer in the townships of Brown, Meno and Union this fall, at the close of the buck hunting season. Three hundred special licenses will be issued for the killing of three hundred doe deer this year. The hunting territory is designated northwest of the state highway leading from Milroy to Mill Creek.

A special hunter's license is necessary and the cost of same will be five dollars. Application for license must be made with the game commission at Harrisburg. Any sportsman may apply and even though he has been hunting in a camp that got their limit of six deer he may still take out a special license and hunt female deer at the close of the regular season; this, too, in the face of the fact that he shot a buck during the regular season.

Four townships in Huntingdon county will also be open for the killing of female deer at the close of the regular buck season. These townships will include the territory from Green wood to and beyond McAlevy's Fort. Three hundred additional licenses will be issued for the killing of does in these townships. Petitions have been filed with the game commission from various parts of the state for the killing of female deer this fall.

Many Millin county sportsmen are upn arms against the plan, and hope to reduce the number of deer killed by applying for licenses and then refusing to exercise their privilege.

William H. Noll was nominated for the office of representative in the general assembly because of his acquaintance in detail with the needs of Centre county when it comes to formulating laws that effect it. As a county commissioner he became acquainted with state's laws in conflict with the best interests, financial and otherwise, of Centre county, and if elected he will use every means possible to correct them.

Keep in mind that a man may be at variance with Governor Pinchot and yet be honest and honorable, and favor prohibition, too. Not all the good in Pennsylvania emanates from the egotistical governor.

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nished fire fighters. But many fires occur where there is no water for miles. In fighting fires man suffers thirst quickly because of the intense heat, but many hours have elapsed before water can be furnished.

When an unusually bad fire is attacked sleep is an uncertain thing. The flames must be extinguished as quickly as possible, and for this reason rest is not enjoyed until the flames are under control. Men have gone 48 hours or more without sleep in many cases.

There is danger always in performing this hazardous duty, and many lives have been lost in the past. There is always the possibility of being surrounded by the flames. In hurrying over rocky and treacherous forest land one is apt to receive severe injury to the body.

The fact that men show a willingness and concern in helping combat the flames of a forest fire indicates indeed a true and loyal citizenship.

BROUSE-WIELAND WEDDING.

In Boalsburg Reformed Church, Saturday—Reception at the Bride's Home, Linden Hall.

In St. John's Reformed church of Boalsburg, on Saturday afternoon, at 4 o'clock, Miss Edwina Christene Wieland, daughter of Mr. and Mrs. Franklin E. Wieland, of Linden Hall, became the bride of Edgar Frederick Brouse, son of Mr. and Mrs. William H. Brouse, of Boalsburg.

A large screen of green and autumn leaves, banked with brilliant autumn flowers across the front of the church formed the background for the ceremony. Rev. J. Max Kirkpatrick, pastor of the Boalsburg Presbyterian church, assisted by Rev. David Y. Brouse, of Mt. Union, uncle of the bridegroom, officiated at the ceremony.

The official ushers were George Kramer, of Pittsburgh, and Donald Wieland, of State College, who were assisted by Alex Wieland and Galen Roush, of Cleveland, O.

After Rev. Kirkpatrick sang "Oh Sweet Mystery of Life," by Victor Herbert, and Mrs. Kirkpatrick played "Dawn," by Ethelbert Nevin, and sang, "O Promise Me" by DeKoven she played for the processional De Koven's Wedding March. Following the ushers, who led the procession, walked the two bridesmaids, Miss Mary Powell, of Wilkes Barre, wearing an Empire model of yellow taffeta, gold slippers and a pink bonnet of yellow taffeta and gold lace trimmed with yellow flowers and yellow velvet streamers. Her flowers, like those of the other maid, Miss Elizabeth Woodbury, of Cleveland, O., were arm bouquets of yellow dahlias and blue delphinium tied with gold ribbons. Miss Woodbury wore a costume of green and gold. Taffeta frills trimmed the bottom of the skirts and formed the sleeves of the short-waisted dresses of both maids.

The sister of the bride, Miss Mildred Wieland, was the maid of honor. Her gown was of pink and gold faille taffeta trimmed with gold lace around the neck and hem, the long waist ending in a wide ruffle. Her hat of taffeta and gold lace was made with a wide brim and her arm bouquet was of opelia roses, pink dahlias and larkspur.

The bride was charming in her white gown of satin crepe, made straight in front and draped in back to a pearl catanoch. Her tulle veil held with a coronet of pearls, fell over her short train. She carried a shower bouquet of bride's roses and lilies of the valley. She also carried as the "something old" a Brussels lace handkerchief which was carried by her grandmother fifty-five years ago.

In the receiving line at the back of the church which formed immediately following the playing of Mendelssohn's wedding recessional were Mrs. Wieland, in a gown of brown embroidered crepe and chiffon with which she wore a brown duveteen hat and a corsage of pink roses, and Mrs. Brouse wearing a gray crepe gown with matching hat and corsage of pink roses.

About 75 guests were entertained at the bride's home at the wedding supper. Autumn flowers were placed about the rooms and on the porches and on the bride's table, a color scheme of yellow was carried out, in the candies, favors and decorated wedding cake.

About 7:30 the bride put on her traveling costume, a tan crepe dress trimmed with bands of pelisse embroidery, with a matching turban. While the guests watched for them at the front of the house, Mr. and Mrs. Brouse slipped out the back way and with the help of several accomplices made their way to the school house where one of the ushers waited in his car to take them to Bellefonte. There they took their own car, which had been in a garage since the day before, and drove to Lock Haven to spend the night. From there they motored to the Hudson and through New England, returning October 1st, to make their new home at Harrisburg.

Mr. Brouse is Research Forester in the Pennsylvania State Department of Forests and Waters. He attended State College High school and is a graduate of Pa. State Forest Academy at Mont Alto. His bride, was graduated from Boalsburg High school and Bloomsburg Normal School. For the last three years she has been teaching in the Bound Brook, N. J., public schools.

Among the guests from a distance were: Mr. and Mrs. George Hunter, Philadelphia; Mr. and Mrs. Ernest Knorr, Millville; Mr. and Mrs. Alan B. Myler, Collingswood, N. J.; Mr. and Mrs. Mitchell Garbriek, Bedford; Mr. and Mrs. James Watt, Tyrone; Miss Lucille Ryan, Wilkes Barre; Mr. and Mrs. John P. Ziegler, Altoona.

(Continued on next column)

DEATHS.

HOUSMAN.—Mrs. Susan Housman died on Wednesday night of last week at the home of her daughter, Mrs. T. A. Hosterman, in Centre Hall. She had been in her usual health, but became ill after midnight and passed away within a few hours. Interment was made Saturday forenoon at the Zion Church cemetery, above Tusseyville, after services were held at the Hosterman home.

Mrs. Housman was the widow of the late Samuel Housman. She was a daughter of John Moyer and was reared in the vicinity of Colyer where she lived until she came to Centre Hall a few years ago. A sister, Mrs. Peter B. Jordan, of Colyer, survives, besides her daughter, named above.

Her age was seventy-seven years, eleven months and twenty-three days.

GEPHART.—Jacob H. Gephart, of Rebersburg, died at his home in that place on Wednesday afternoon of last week, at 2:30 o'clock, his death being due to gangrene. Deceased was aged 74 years and was born in Rebersburg. He was married to Miss Sarah Royer, who preceded him in death. He is survived by the following children: Samuel L., Charles R. and Mrs. Sarah Delbi, of Rebersburg, and Mrs. Annam Schroyer, of Maple Park, Ill. He is also survived by the following half-brothers and sisters: Aaron Gramley, of Aurora, Ill.; Jasper Gramley, of Kaneville, Ill.; Mrs. Martha Luse, of Centre Hall, and Mrs. Oscar Gill, of Bellefonte.

MAYES.—Mrs. Louise Mayes, wife of Russell Mayes, died at her home at Howard following a brief illness. She was a daughter of Mr. and Mrs. David Bohn, of Oak Hall, where she was born thirty-six years ago. She was a member of the Lutheran church and a devoted wife and mother. In addition to her husband she is survived by two daughters, her parents and two sisters. The remains were taken to Boalsburg where funeral services were held by Rev. W. J. Wagner, burial being made in the Boalsburg cemetery.

Bidding for Pastor.

The joint council of the Penns Valley Lutheran Charge has arranged to have Rev. S. F. Greenhoe, of Orrstown, Franklin county, to come onto the charge and hold services at the various appointments on October 5th and 12th, following the regular schedule of services. From what can be gathered, Rev. Greenhoe is a graduate of Susquehanna University, and began his ministerial work at West Milton from where he went to his present field, twelve years ago.

An official notice of the services will appear in this paper next week.

Wilson's League of Nations.

Mr. Davis touched the hearts of 1500 Iowa women when, after speaking of the League of Nations and the World Court, he said that Mr. Wilson "looked out across the sea and saw the ocean of peace that will finally lap all the shores where dwell the sons of men." The women sprang to their feet, many in tears, and waved their handkerchiefs and applauded.

In Geneva a commission of the League of Nations is already far advanced toward completing an agreement that will put into operation all the machinery of the covenant of the League for preventing war and compelling peaceful settlements of international controversies. Though dead, Mr. Wilson yet speaks and his words live after him and the fruit of his labors, labors that cost him his life, are now not distant. But the Republican party is keeping the United States far removed from this great work.

Report has it that several head of cattle are lying dead in a ditch a short distance from the railroad right-of-way in the vicinity of the F. W. Frazier farm, between Centre Hall and Spring Mills.

Those who vote for the Republican candidate for the legislature in Centre county, vote to give Governor Pinchot complete control of the next legislature. The individual judgment of the member will amount to nothing.

na; Mr. and Mrs. Walter Mann, Mr. and Mrs. James Taylor, Reedsville; Mrs. Louis Swartz, Nittany; William Mann, Reedsville; Mr. and Mrs. Daniel Decker, Harry C. Decker, Altoona; Rev. and Mrs. David Y. Brouse, Mt. Union; Mr. and Mrs. C. U. Wieland, Orbisonia; Mr. and Mrs. Robert Wieland, Orbisonia; Mr. and Mrs. George M. Hall, Huntingdon; Miss Virginia Hall, Huntingdon; Prof. and Mrs. H. P. Rothrock, Port Matilda; Lewis P. Rothrock, New Bloomfield; Cyril M. Zechman, Pittsburgh.

If William H. Noll is elected by Centre county voters to represent them in the legislature, he will vote for any measure that will be of direct interest to the county he represents. It will make no difference where the measure originates—it is the effect of the law that will count with him. Not having foolishly signed away his rights to a pipe-dreaming governor, he can do so.

Wheat and Corn.

Wheat seeding is now in progress in Penns Valley. The sowing of the crop will average a week to ten days later than usual. With the improved farm machinery the wheat beds have been prepared, and well prepared, very rapidly. The soil has been in fine shape for the work. The plowing was done thoroughly in many fields and this was the first and most important step. On many farms where the grain is sown or the fields are in course of preparation, there is visible a desire for thoroughness, and this will be repaid.

On a number of farms in the district about Centre Hall, there are a number of corn fields that look promising, the corn ears being far enough advanced not to be greatly harmed by frost. Of course, like in all regions, there are fields begging for Jack Frost to stay his hand.

Through Brush Valley, the writer is informed, the prospects for a corn crop are not as good as here. The time demanded on many farms to mature the crop being beyond hope.

While corn is not the money crop, as a rule, in Penns and Brush Valleys, a failure is keenly felt. It furnishes the foundation feed for all kinds of stock and nothing we grow can take its place.

Retrenchment on L. & T.

In addition to the retrenchment program on the L. & T. mentioned in the Reporter columns two weeks ago, it has been ordered that the assistant in the Rising Springs (Spring Mills) station be dispensed with. The assistant there is Mites Johnston, a brother of former Judge Albert W. Johnson, of Lewisburg, and has been in the railroad service at that point for something like ten years.

Another part of the program is the removal of a number of sidings of the class of Gregg, west of Centre Hall, and Penns Cave, east of here.

There was much opposition to the enforcement of the portion of the program redistricting the road for repairs—reducing the trackmen from 8 to 5 crews, and at one time it was thought the opposition had won. The latter part of last week the various track foremen were notified that the reductions would take place.

McClellan-Grove.

Irvin E. McClellan, of Tusseyville, and Miss Elsie M. Grove, of Centre Hall, were married at the Evangelical parsonage, Centre Hall, Saturday evening between seven and eight o'clock, by Rev. J. F. Bingman.

Harris-Lantz.

In the presence of the immediate families, Miss Elizabeth H. Lantz, daughter of Rev. and Mrs. J. Max Lantz, became the bride of Craydon H. Harris, son of Mr. and Mrs. John G. Harris, of Altoona, at Simpson Methodist church at that place. The ring ceremony of the Methodist church was performed by the bride's father, who occupied the pulpits of the several churches in the Penns Valley charge some years ago, and who is well known in this section.

Lingle-Grove.

Paul Lingle, of Tusseyville, and Miss Grace Grove, of Centre Hall, daughter of Mr. and Mrs. H. E. Grove, were united in marriage, on Friday, in Lewistown. The young bride is a sister of Miss Elsie Grove, whose marriage is also recorded in the Reporter this week.

Governor Asked to Save Colored Girl from Electric Chair.

Governor Pinchot will be asked by prominent clubwomen and others of Philadelphia to revoke the death penalty imposed on Louise Thomas, 19-year-old colored girl, who has been condemned to die in the electric chair at Rockview on October 26 for the murder of Harrison Saunders, a colored policeman.

Waging War on Crows

County-wide interest is being shown in the crow shoot which the Lock Haven Fish and Game association is sponsoring. The shoot began September 1 and will continue until December 15, at which time awards will be made the two contestants killing the largest number of crows. Clinton county has been districted and members of the association will act as judges in the various districts.

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TOWN AND COUNTY NEWS.

HAPPENINGS OF LOCAL INTEREST FROM ALL PARTS.

G. Alfred Crawford is back to Penn State where he is entering upon his junior year in commerce and finance.

Miss Alma Corman, of Rebersburg, and Miss Isabel Lee, of Spring Mills, are students in the Bloomsburg State Normal.

Kerlins' poultry farm has placed an order for a new Packard eight-cylinder sedan, which will be delivered in a few weeks.

Dr. Longwell informed the Reporter that he was leaving for Chicago, on Sunday, to attend the Auto Hemic Medical society and would read a paper before it.

O. E. Bailey, salesman for the Pittsburgh Plate Glass Co., serving the territory from Pottsville to Sunbury, was an over-Sunday guest of his brother and sister in Centre Hall.

Lynn Meyer, a senior, Carl Winkler, a junior, and Randall Meyer, also an F. and M. student, returned to that institution to resume their studies. They are residents of Coburn.

From the reports of the K. K. K. gathering recently held in Centre Hall, appearing in some of the local papers, not all the contributors were asked to omit "bull." At least there was a lot of it spilled in the accounts.

Mr. and Mrs. William McClintic, of Lock Haven, were guests of Mr. and Mrs. William F. Keller, in Centre Hall last week. While here they spent a few hours at Sunset club house. Mr. McClintic is a Pennsylvania railroad policeman.

Mrs. Bernard Spangler, of Chicago, Illinois, and sister, Mrs. Roland Kerr, of Omaha, Nebraska, are in Centre county among friends, spending most of the time with Dr. and Mrs. W. O. McIntire, at their pretty home in Howard. The three ladies are sisters. Mrs. Spangler will return home shortly, but Mrs. Kerr will prolong her visit.

Harry L. Kline, of Youngstown, O., made his first trip here in three years, last week. He is conducting a drug store in the thriving Ohio town and is doing a good business. Mrs. Kline, who is a daughter of D. A. Boozer, assisted in caring for the business during Mr. Kline's absence. He also visited his mother at State College.

We like the philosophy contained in a few lines on the letterhead of Prof. Cyrus Stover Grove, for many years superintendent of schools of Stephenson county, Illinois, in remitting on subscription to the Reporter. It is this: "Happiness is dependent upon the correct solution of your problems. You cannot wrong others without injuring yourself. Always be four-square."

Hazel Potter, a granddaughter of George W. Potter, and who has made her home with him since the death of her parents during the flu epidemic, is now at the home of an aunt, Mrs. Mary Reish, at Waddle. Hazel is a very dear little girl, and has a host of little and big friends who will regret her leaving here. Harold Potter, a brother, is now living with an aunt, Mrs. Sarah Kellerman, at Coleville.

The Milroy schools opened with an enrollment of 454 pupils, 361 in the grades and 93 in the High school. The following are the teachers employed for the term: High school, R. J. Hartzell, F. M. Firth, Miss Eleanor Shaeffer; 8th grade, O. W. Pecht; 7th grade, Miss J. C. Ford; 6th grade, R. C. Pecht; 5th grade, Mrs. R. J. Hartzell; 4th, Miss Anna Burkins; 3rd, Miss Elsie Reardon; 2nd, Miss Etta Wagner; 1st, Miss Mary Reed and Miss Betty Oberholzer; music, Miss Henrietta Crissman.

An option was taken on the James Glenn farm, at White Hall, by William Wagner, of the Branch. The guarantee was \$500, and \$5,000 is the sum to be paid for the farm.

Milroy sportsmen are up in arms against the order permitting doe deer to be killed for a period of three days by those in Millin county taking out a special permit. Petitions are being circulated and are being signed by large numbers asking that the order be rescinded. Much of the land in the Seven Mountains known to be prolific with bucks and does is owned by Millin county residents, and it is their intention to thoroughly post it, forbidding hunting on it after the legal buck season is over. It does seem extremely foolish to slaughter the game that has been so long protected that it has become almost fearless of man.

If you would escape the penalty of a five per cent addition to your school tax, be sure and pay that tax to the local collector on or before next Wednesday. The remainder of your tax may go to November 1st and still be subject to a five per cent. discount.