

## LEE EVANS LOSES WAREHOUSE AND GARAGE BY FIRE

Fire of unknown origin completely destroyed the garage and warehouse of Lee Evans at Troutdale early Monday morning, together with two practically new trucks, one of three-tons capacity, and one a two-ton truck fitted up as a school bus, also a Ford sedan, some coal, hay, oil, gasoline and tools. When the fire was discovered a part of the building had fallen in and within ten minutes the rest had fallen in the mass of flames, so that nothing whatever could be saved. Four cows, which had been tied in the rear of the building, were found outside the place unharmed, one with a piece of rope hanging to her neck. Whether they broke their ropes and escaped or were released by some person is uncertain. The estimated loss is \$9300; \$6000 insurance was carried.

Misfortune seems to follow Mr. Evans. A few weeks ago he was in a collision which entailed a damage of \$500 on his school bus, which had just been repaired when the fire destroyed it. A month ago someone entered his new house which is under construction and stole all the builders' hardware, valued at \$125, of which no trace has been found. About the same time the new house was set on fire, presumably by someone who had slept there for the night, as a bed of sacks and excelsior was found on which two persons had lain and near it was a scorched place in the floor.

## FUNERAL IS HELD FOR JOHN WESLEY PERRY

Funeral services for John Wesley Perry, who died at his home near Gresham on December 14, were held from the Methodist Episcopal church of Pleasant Home on last Saturday and were conducted by the Rev. Geo. Berreman. Interment was in the Pleasant Home cemetery. The following obituary was read:

John Wesley Perry was born in Madison county, Missouri, June 2, 1847. He moved to Illinois in his youth and when 19 years of age joined the Methodist Episcopal church. He moved to Oregon 13 years ago and to Gresham four years ago. He was united in marriage to Adelia Baker in 1867. To this union were born 11 children, 5 boys and 6 girls. Those surviving, besides the widow, are Joseph of Alton, Illinois; Lillie of Godfrey, Illinois; Will, Ben and Leslie of Gresham and Mrs. Lizzie Heitzman of McMinnville, Oregon. He was a faithful husband, industrious worker, a Civil War veteran and a patriotic citizen, known for his honesty and integrity and loved by those who knew him.

## Gresham Theater Saturday, Dec. 23

Douglas Fairbanks  
IN  
**'Americano'**  
ITS GOOD

## Sunday - Monday December 24 and 25



Carl Laemmle  
presents  
**HOUSE PETERS**  
VIRGINIA VALLI  
MATT MOORE  
JOSEF SWICKARD in  
**THE STORM**  
From Geo. Broadhurst's sensational  
stage success by Langdon McCormick  
Directed by  
REGINALD BARKER  
A Universal Production

## JERSEY COW IS AWARDED MEDAL

Flossie May St. Mawes, a registered Jersey cow owned by Geo. Lawrence and son of Springwater, has been awarded a gold medal by the American Jersey Cattle club for butterfat production. Starting her year's test at 8 years and 11 months of age, she produced 743 pounds of butterfat and 14,822 pounds of milk in 365 days. Her average was 5.25 per cent. During her year's test she was exhibited at three fairs, winning many prizes including the milking contest at Gresham, against all breeds. Her best month was April when she produced 1,318 pounds of milk and 97 pounds of butterfat which is the equivalent of 119 pounds of butter. She carried calf 276 days during her test.—American Jersey Cattle Club.

## POULTRY SPECIALIST TO DISCUSS FEEDING

Mr. H. E. Cosh, Poultry Specialist is to discuss Feeding of Poultry for Winter Egg Production at the two demonstration farms in Multnomah county on Friday, December 22.

The meeting in the forenoon will be at 10 o'clock at the J. H. Lindgren farm, on the Boring road about five miles southeast of Gresham.

The meeting in the afternoon will be at 2 o'clock at the E. A. Priest poultry farm at Multnomah. This farm is located three blocks east of the Multnomah schoolhouse on Illehea Way. Going by way of the Oregon Electric the place is three blocks north of Ryan Place.

## CHRISTMAS CANTATA BY BAPTIST CHOIR

"The Light of the World" by Holten is the name of the Christmas cantata which the augmented choir of the Bethel Baptist church will sing next Sunday evening, December 24. This is a modern cantata published only last year. Its popularity and merit is attested by the fact that in the first season 13,000 copies were sold. It follows the modern tendency in church music which is to bring out the message of the text while the melody and rhythm of the music is allowed to blend in. The choir has been practicing two or three times a week. A most enjoyable Christmas evening is promised.

## JOINT FARM BUREAUS CALL SECOND MEETING

The meeting of the Powell Valley Farm Bureau which was announced for last Wednesday evening at the schoolhouse was not a complete success. Six members of the Damascus Farm Bureau were present and there were only a few more than that from the local organization present. The visiting members told what is being done by their organization. No definite action was taken on account of there being so few present. A second meeting has been called for January 13, 1923. It is hoped the weather will be more favorable at that time to encourage a larger attendance.

## U. OF O. PROFESSOR MOVES TO ENGLAND

Col. John A. Leader, former commandant of the Officers' Training Camp at the University of Oregon, Mrs. Leader and their three sons, sailed for England from St. John, New Brunswick, on December 19, planning to make their home there permanently.

The Leaders have made no plans to return to Oregon, and their departure was an occasion for a great deal of regret. Mrs. Leader took leading part this winter in two University of Oregon plays presented in Guild Theater on the campus, "Alice-Sit-by-the-Fire" and "The Scarlet Pimpernel."

Colonel Leader came to Oregon when America entered the war. An officers' training camp was established on the campus, and Colonel Leader was placed at its head. He remained in command until after the Armistice. In addition to commanding the Officers' Training Camp, he trained the Oregon Home Guards. He was made an honorary colonel of the Oregon militia by act of the legislature in 1919.

Colonel Leader is a soldier by birth, the thirteenth of a line of John Leaders who have ranked high in the King's service. He is the sixteenth master of the Leader estate in Ireland.

HOLLY FOR SALE, 25 cents a pound, 3 for 50 cents. Mrs. S. A. Burd, Gresham, phone 545.

## COUNTY AGENT MAKES HIS ANNUAL REPORT

The annual report of County Agent S. B. Hall for Multnomah county given to the extension service, Oregon Agricultural College, covers the work accomplished during the past year, commencing December 1, 1921, and ending December 1, 1922. The year's activities included work on soils, drainage, crops, potato certification, grain certification, horticulture, dairying, poultry raising, marketing, extermination of rodents and pests, stumping demonstration, Farmers' Week, Multnomah county farm, home demonstrations and outlook for the future. Following is a condensed statement of Mr. Hall's report:

### Program of Work.

The program of work for this year was chiefly concerned with the improvement of potatoes and of berry growing methods. The potato improvement work is one of the biggest problems in this county, as a large acreage is grown each year. The principal market outlet for them from this section is for seed stock in California. The average potatoes of the county are mixed in variety and quite badly infected with various diseases which makes it necessary for more constructive work to be conducted by way of establishing more strains of better seed, and strains which are more free from diseases and getting them spread to the various growers within the county.

The problem in berry cultural practices is very important inasmuch as a large portion of the county is developing into the growing of small fruits and away from some of the general farming practices. Many general farmers and beginners are starting in the berry growing industry, and it is important, for the permanency of the industry, to establish them on the proper conditions and practices which will insure the highest percentage of success.

### Soil Improvement.

The work on drainage has consisted of the organization of the Section Line Drainage district under the state drainage law. This district involves 14 owners and influences the development of approximately 60 acres of swamp land, located on either side of the Section Line road about one and one-half miles west of Gresham. In the organization of this district, a preliminary survey was conducted to determine the feasibility of the project, a petition was drawn up for organization and assistance given in the completion of the organization. It has been allowed by the county court and at the present date it has proceeded to the point where contracts on the development are about to be let. This land is, at the present time, of value only for late spring crops and pasture but when it is drained it will be valuable garden land. The estimation of its value at the present time would be from \$75 to \$100 per acre, but when drained it will be worth about \$400 per acre.

Three private drainage systems were laid out during the year; the one, by the Mountain View Floral company, is a tile system covering 20 acres. The tiling has been nearly completed at the present time.

A plan of drainage and grade stakes were placed on a joint project including land on the farms of Weiss, Gradin, Meyers and Kehrl, located one mile east of Gresham. This project at the present time has developed only to the stage of a surface drainage by the deepening of an open ditch, owing to the inability of the four parties to get together on a thorough working agreement. It comprises about 25 acres of wet land.

Another private system on the farm of C. H. Stone, of Fairview, was gone over in a preliminary way, and a line of open ditches was established. The development on the project at the present time has reached the stage where all the open ditches have been cleaned and made usable and about one-half of the new ditches have been completed.

### Fertilizer Demonstration.

For the most part fertilizer work has reached a point where demonstrations on many of the crops are unnecessary. However, one four-year fertilizer demonstration is being conducted cooperatively with the Department of Soils of O. A. C. and A. G. Salzman of Corbett, Oregon. The results for this year are not available at present as the checking was completed by the Department of Soils, and the results will be included in the Soil Extension specialist's report. The extreme dry weather somewhat hampered the results on this project for this year.

### Crop Production.

The potato certification work this year has been taken up with a greater interest by the growers than it has been in previous years and more real constructive work is being done by the growers on potato seed improve-

ment. This year there were 32 adults and 50 club members who entered the potato certification work. The adult class entered 180 acres of potatoes and the club members 11½ acres, making a total of 191½ acres. Of this number 53¼ acres passed the first inspection and 23½ acres passed the second inspection.

Aside from the regular certification work, five potato improvement clubs were formed in as many different communities with a membership of 30 growers. These clubs were organized with the growers who were interested in seed improvement work. Each farmer started in with from one-half to one acre of the best seed available. Two field meetings were conducted in each of the communities and each grower is hill selecting from this area of carefully rogued seed stock, for his seed for a similar plot the coming year. This potato crop work is creating a great deal of interest at this time, but the real results will not be shown until another year's work has been completed in this project.

### Grain Certification.

In the grain certification work, 16 acres of beardless barley passed the field inspection but was damaged by rain. The 20 acres of Hannechen barley owned by R. Beadle passed the field inspection but the laboratory test has not yet been completed.

### Pure Seed Distribution.

The distribution of good seed was conducted by the location of the best strains within the county and referring the grower to the source. The figures given are not accurate, but if wrong will be on the low side. Seed potatoes were distributed to 46 growers who planted 64 acres with an estimated yield over the average of 2560 bushels. Corn was planted by six growers making an acreage of 50 acres with an estimated increase of 75 tons of silage. Two growers planted 25 acres of barley and secured an increase over the average of 160 bushels.

### Crop Disease Work.

In connection with crop disease work demonstrations were conducted on oats and barley, using a solution of copper carbonate and formaldehyde. The results indicate that, while copper carbonate seems to increase the vigor and growth of the crop it had but little effect as to controlling smut. The farmers on whose farms the trials were made are H. G. Mullenhoff, barley; C. H. Stone, oats; Robt. Strebin, oats.

### Horticulture.

The principle work on horticulture has been devoted largely to the red raspberry, with some work on strawberries, loganberries and a limited amount of work on tree fruits. The work has been conducted through two demonstration farms regularly working as demonstrators. One was the farm of Ed. Spath, where work was done on a complete farm management demonstration consisting of soil management, which includes fertilization, cover crops and mulching, trellising, pruning and handling methods. The other farm is that of Lee Sheller. This consists of variety trials on cover crops, consisting of common vetch, Hungarian vetch, purple vetch, Tangier peas and Windsor beans. One-half acre plot of each was planted. This demonstration is to last over a period of three years. The results of the first year were not of value due to the fact that all of the several varieties were completely winter killed by the severe freezing of last winter. The cover crops planted this fall on these plots are growing nicely and will show good results at checking time in the spring.

The other work in connection with horticulture consisted of tours. The first one was held in February and was a trellising demonstration held on the Spath farm. There were 72 growers present. The next one was a field demonstration tour in which 49 growers participated. An inspection was made of the cover crops planted in the various fields and the methods used in turning them under. A study of cultivating tools was also made on the trip. Six berry fields were visited.

### Dairy and Livestock Work.

Dairy work demonstrations were carried on under the plan of the dairy extension specialist on the farms of R. W. Wilson, of Corbett; H. G. Mullenhoff, at Pleasant Home, and the E. Schwedler farm at Hillview. The interest was good.

Two breed meetings of importance, aside from the regular breeder's meetings, were conducted. The Jersey breeder's picnic at Wahkeena falls was an all day meeting with a program, judging contest and dinner. There were 79 in attendance. The annual Holstein tour and picnic, at which time seven breeding farms were visited and picnic dinner and educa-

## SWEDISH LUTHERAN PROGRAM IS ANNOUNCED

The Rev. J. Truedson announces the following coming events on the program of the Powell Valley Swedish Lutheran church:

Sunday, Dec. 24. Morning services only. No evening service. Sunday school at 10 and preaching at 11.

Christmas morning, December 25, vesper services at 5:30 a. m.

The Woman's Home Missionary society will meet in the church on Thursday afternoon, December 28, at 2 o'clock. Upon invitation, Mrs. Carl Neison will be hostess.

December 31, New Year's eve, the Young People's society will hold its yearly festival, starting at 9 o'clock p. m. and to continue until the New Year is welcomed in. A program of speaking and music will be given. Popcorn and light refreshments will be sold.

The church congregation will hold the yearly convention on Thursday, January 4, 1923. It will be held at the church and will commence at 10 o'clock.

tional program was given, was held at the farm of H. G. Mullenhoff.

One other phase of the work was that of the control of hemorrhagic septicemia, which was handled with the assistance of the state veterinarian. Five grade herds were inspected in which 31 individuals were vaccinated and four purebred herds were inspected in which 60 individuals were vaccinated. In neither case was there any loss afterwards.

A number of purebred animals have been located and brought into the county and an outlet has also been found for two carloads of grade stock. Among the dairy cattle brought into the county during the year were two Holstein bulls and two registered Holstein cows.

In the livestock work the control of an outbreak of swine plague was made necessary which consisted in the vaccinating of one herd of 50 head. The personal inspection of six other herds was made and the communication, sent to all of the hog raisers in the county giving them warning and suggesting ordinary precautions. This resulted in no serious loss outside of the one herd.

### Poultry.

Three communities were organized for poultry improvement work in which were located the demonstration farms. Two meetings, during which the topics of Feeding, Hatching and Breeding, were discussed, were held on the farms of Mrs. A. L. Schiller, L. G. Seifer, Mrs. J. P. Lynch and M. Garn. Culling demonstrations were held on the farms of J. H. Lindgren and P. Burgess. The total attendance at all of the meetings was 250.

The other poultry work accomplished was the assistance given five farmers in selecting breeding stock; furnishing two plans for construction of poultry houses; diagnosing disease troubles for 11 poultry men and culling one flock of 600 birds.

### Cooperative Marketing.

The general attitude toward cooperative farming has not been very good during the year. The disaster of the Dairymen's League made work with the dairymen very difficult. The members of the Poultry association are also more or less dissatisfied. The only exception is the Cooperative Berry Growers association which has exceeded all expectations this year in the successful work carried on.

The activities along marketing lines for the year have been with the two marketing organizations, the Cooperative Berry Growers and the Oregon Milk Producers associations. The work with the berry growers organization was that of assisting in the annual and semi-annual meetings, compiling from the results of their work from last year the comparative grades of fruit received at the plant, and assisting in the establishment of a grading system of fruit which was put into effect this year. Assistance

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## POTATO GRADING IS DISCUSSED AT BUREAU MEETING

"Potato Day", as it was observed last Friday at Damascus proved a complete success. Much valuable information on the all important subject of potatoes was given by the various speakers during the all-day session. The main speaker was E. R. Jackman, extension specialist and potato inspector. His topic was "Potato Diseases". The following is an excerpt from his talk:

Over 4000 acres of potatoes were entered for seed certification in the state this year. About 1000 acres or 25 per cent passed the first inspection and about 500 acres or 12½ per cent passed the second inspection but of this number, only about 250 or 6¼ per cent will pass the bin inspection in February.

The greatest trouble was caused by what is known as mosaic. To give a good example of how this disease can spread if preventative measures are not taken, the 50 club boys who planted high quality seed were mentioned. In many cases these boys planted their potatoes next to the patches of their fathers in which inferior seed was used. The result was the disease spread. An inspection of the fields showed that where the home grown inferior potatoes were planted in the center with 100 per cent mosaic, the good seed next to it contained 15 per cent while further out in the good plot the disease decreased to 5 per cent and still further away to 1 per cent. It was also found that where certified seed was planted on the opposite side of the field, an average of 40 per cent mosaic was found. The disease had spread by plant lice from vine to vine.

The information gained from such an experience is plain. Plant good, certified seed, isolated, not near another patch. Potatoes grown within 150 feet of a field infected with mosaic cannot be certified hereafter.

### Wilt One of Diseases.

In some fields the vines die down early which is an indication of a large per cent of the disease known as wilt while in other fields an inspection showed only a small per cent as some of the plants were green while others were dead.

One mosaic preventative is to keep the fields free from weeds such as pig weed and lamb's quarter as they harbor aphids. The ground is also said to become diseased where diseased seed has been planted.

Experiments have shown that in planting potatoes and especially late ones, plant deep so they will not dry out. It has been also found to be useful to put landplaster on the cut surface of the seed. It dries the cut surface and retains the moisture. The experiment, using this method, showed an increase of from 13 to 15 per cent in the stand of potatoes.

### Corrosive Sublimite Best.

In the field experiments carried on this year, using potatoes treated with corrosive sublimate and others treated with formaldehyde, the latter showed three or four and sometimes more per cent of the disease known as rhizoctonia than the former. The experiment showed that the use of corrosive sublimate gives better results.

### Demand for Certified Seed.

In spite of the fact that many have expressed the opinion that the work of seed certification will be overdone, there is at present and probably always will be, a demand for certified seed. As proof of this statement, the statement of Mr. Jackman can be given. "I doubt if certified seed will ever be overdone." Multnomah, Washington and Clackamas counties will be the only counties in Willamette valley that will have certified seed this year. Yakima, Washington, has offered \$50 a ton for certified Netted Gems.

### Growing of Potatoes.

How deep should potatoes be planted? was asked of Mrs. Jackman. About five inches deep was given as a general rule to follow. What causes potatoes to grow out of the ground? was another question. Certain soil conditions such as moisture and temperature was the answer. In preparing land for potatoes, it is not a good policy to manure ground in the spring. This should be done in the fall. It is all right to plow under a crop crop if it is done early. In the potato certification work, some growers rogue out their patches eight or nine times during the growing season.

### Potato Factory to Aid Farmers.

L. S. Ellerman, general manager of the Poto Products company, was also one of the speakers. This company

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## HIGH SCHOOL GYM TO BE DEDICATED FRIDAY

The following program has been announced for the dedicatory exercises of the new gymnasium of Union High School No. 2 of Multnomah county.

The exercises will be held in the new building Friday, December 22, at 8 p. m., sharp.

PROGRAM	
Dedication March (Asher)	Orchestra
Solo—Mellow Moon (Orchestra accompaniment)	Marlan Clow
Solo—Lullaby Land	Marlan Clow
Labrador Watch (Williams)	Boys' Glee Club
Hark! I Hear a Voice (College Song)	Boys' Glee Club
Pilgrims Love Song (Asher)	Orchestra
Barcarolle, from Tales from Hoffman (Offenbach)	Orchestra
Hark! The Herald Angels Sing (Mendelssohn)	Grade School Glee Club
The Dance of Sugar-Plum (L. E. Orth)	Grade School Glee Club
Short Talk	Miss Katherine Honee, Director
Short Talk	W. C. Alderson, County School Superintendent
Gib Me Dat Watermillion (Westendorf)	W. C. Lawrence, Chairman School Board
Victory Overture (Asher)	H. S. Quartet
War March of the Priests, from Athalia (Mendelssohn)	H. S. Quartet
The Two Clocks (Rogers)	Orchestra
My Golden Knight (Rich)	Girls' Glee Club
Southern Fire Brigade (Asher)	Orchestra
Jollyfication March (Asher)	Orchestra