

## ARCADE THEATER WEEKLY PROGRAM

Friday, July 6—William Duncan in "No Defense," a Canadian northwest picture filled with punch and action. Snub Pollard comedy, "Hook, Line and Sinker."

Saturday, July 7—John Gilbert in "The Madness of Youth," a story of a thief, jewels, an heiress and a wayward girl. Sunshine comedy, "Five Fifteen."

Sunday-Monday, July 8-9—A super comedy. Lupino Lane in "A Friendly Husband," five reels of fast and furious fun. Comedy, "Game Hunter."

Tuesday, July 10—Thomas Meighan in "The Man Who Saw Tomorrow," a drama that blends a primitive South Sea Isle with super-civilized London society. Educational comedy, "Torchy's Holdup."

Wednesday, July 11—A north woods story, "The Devil's Partner," and comedy.

Thursday, July 12—Ralph Graves and Bessie Love in "The Ghost Patrol." Sport Review, "Speed Gold," and International News.

### SOCIETY

Mrs. Charles Caldwell was hostess for the last meeting of the season of the Past Noble Grands' club Thursday afternoon of last week. Meetings will be resumed in September.

Elmer Russell Spencer and Miss Susan Chenery, of Portland, were married in Portland Saturday night. The wedding was one of the loveliest of June affairs. Mr. Spencer is a son of Mr. and Mrs. E. R. Spencer, formerly of this city, but now of Eugene, and is a grandson of Mr. and Mrs. H. B. Godard and a nephew of S. L. Godard, of this city.

Miss Kathleen V. Allen and Terry H. Moody, both of this city, were quietly married in Roseburg Saturday. The young couple, accompanied by Mr. and Mrs. Harry Cotter and Miss Flossie Mathis, motored to Roseburg Saturday morning and were married that afternoon. They will make their home in this city.

C. J. Kem was host at a stag dinner at the Gray Goose ten rooms at 7 o'clock Monday evening. His guests were members of the present city council and of the immediately preceding council. Last year, at the time that Mr. Kem asked permission to arcade First alley north in the erection of the Kem building that was completed the first of the year, he made the statement, after his request had been granted, that when he got into his new building he would give them a real feed.

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FALL TERM OPENS  
SEPTEMBER 28, 1923

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## Pure Bred Sires Winning Friends

Number of Owners Participating in Campaign Passes 10,000 Mark.

(Prepared by the United States Department of Agriculture.)

Progress in the "Better Sires—Better Stock" campaign broke all previous records, and the number of live stock owners participating passed the 10,000 mark during the first three months of 1923, as shown by a report just issued by the United States Department of Agriculture. A total of 1,177 persons were enrolled during the three-month period after having filed with the department written agreements to use purebred sires exclusively henceforth. This is the highest number enrolled during any quarterly period since the campaign began three and one-half years ago. States showing the principal activity in this means of improving their live stock were: Vermont, West Virginia, Ohio, Virginia, Kentucky, Washington, Nebraska, Texas, and Indiana. The number of live stock and poultry listed for improvement during the period totaled more than 116,000.

Government officials who have been in close touch with the movement since its beginning three and one-half years ago are much gratified with the latest results. The continued interest being shown in the campaign throughout the country shows the permanent nature of the popularity of the purebred sire, and points to greater possibilities in the future. The list of persons who are using purebred sires exclusively, now totals 10,100. These live stock breeders have placed more than 1,200,000 head of live stock and poultry on a purebred-sire basis. On an average 35 per cent of the female animals and 60 per cent of the female poultry, kept by these persons, are also purebred. Each year that purebred sires are used by these breeders, therefore, greatly increases the total number of purebred animals in the country.

### Standing of States Changes.

During the three-months' period, Vermont and West Virginia showed the greatest number of enrollments, causing some changes in the relative standing of the states active in the work. Vermont, which previously stood seventh in the list (and six months ago tenth) is now fifth; while West Virginia surpassed nine states, advancing from seventeenth to eighth place. West Virginia, where legislation outlawing scrub sires became effective January 1, enrolled more than three times as many persons during the quarter as during all of the 13 previous quarters.

### On "Roll of Honor."

Four new counties, two of them in Vermont, one in Ohio, and the other in Nebraska, appear on the roll of counties having 100 or more persons using purebred sires exclusively. This brings the total to 20 counties. Rockingham county, Virginia, (Chas. W. Wampler, county agent) led for the quarter with 108 new enrollments; while Miami county, Ohio, (C. M. Senn, county agent) advanced in the county standing from eleventh to fifth place.

Evidence of continued activity during the coming months comes from various sources. The demand for enrollment blanks is unprecedented in the history of the campaign. From Kentucky, which is fourth on the list of states, comes word to the department through Wayland Rhoades, field agent in animal husbandry, that on May 3 there will be held a better-sire sale at which 100 purebred bulls will be put up at auction, and that officials are planning more things for the future.

Copies of the summary of the results of the fourteenth quarter of the better-sires campaign may be had by addressing a request to the bureau of animal industry, United States Department of Agriculture, Washington, D. C.

## Yearling Fruit Trees Overtake Larger Ones

Yearling trees of some fruits are quite small trees while of the peach they will be as large as they should be at all for planting out, if they are first class. With all the fruits, the yearling trees will grow more surely and many times will overtake the larger trees in a couple of years, even when they start promptly, and one fruit with large trees is slow starting. The small trees having less root spread are damaged less in the digging, and the small tops make less demand on the roots.

## Spread Manure Thin in Every Short Rotation

Best evidence indicates that manure gives largest returns to the ton when applied thin once in each short rotation, or twice in a rotation of more than five years. Eight to ten tons to the acre in a three- or four-year rotation, used with an average of 200 pounds of acid phosphate to the acre each year, give excellent returns, the New York State College of Agriculture at Ithaca has found. A manure spreader is said to be a time and labor saver, particularly in making light applications, and it tears up the manure so it is mixed more uniformly with the soil.

### Save Soil Moisture.

The conservation of soil moisture is one of the most important roles of tillage. The moisture of the soil around the plant is rapidly exhausted by being taken up by the plant and evaporated through the leaves.

## Spray Ring Will Improve Orchard

Co-Operative Plan Tried Successfully in Several Fruit States.

(Prepared by the United States Department of Agriculture.)

The co-operative spray ring, developed in connection with demonstrations in orchard spraying, is solving the problem of spraying the small home orchard, for an increasing number of farmers, according to reports to the United States Department of Agriculture. While the plan has been used most extensively in Iowa, farmers in Minnesota, Missouri, Wisconsin, Illinois and Ohio find it a good method, and on the Atlantic coast several counties in Connecticut and New Jersey organized rings in 1921. In Iowa, the number of counties reporting the organization of spray rings increased from 16 in 1921 to 81 in 1922. Seven counties in Illinois report new spray rings in 1922. Stark county, Illinois, which organized two rings in 1921, has become so interested in the care of the farm orchard that six power-machine rings and five hand-machine rings were organized in the summer of 1922, serving more than 100 home orchards.

### Simple Organization Plan.

The plan of organization of these rings is kept as simple as possible. The men interested in spraying get together at one of the extension meetings and decide to try co-operative spraying. Usually a written agreement covering the method of managing business matters and the ownership of equipment of the ring is prepared and signed. The kind of equipment, hand or power, is selected and the cost is apportioned, a schedule is made out and the members decide whether some one member will spray all the orchards for an agreed labor price, or whether an outside person will be hired to do the work. Each of the three plans has proved satisfactory. In Poweshiek county, Iowa, they have found it most convenient to do the work individually; in Stark county, Illinois, the same plan is followed. In Union county, Iowa, the sons of two farmers operated the power-machine last season, one furnishing a team and the other a gasoline engine. They sprayed 14 orchards, some 1,500 trees, completing each spray in two days, the members giving little or no attention to the work. Students of Runnells Consolidated School in Polk county, Iowa, sprayed practically all the orchards in their community. Advice as to sprays and time of applying is usually obtained from the county agent.

### Size of Ring Varies.

The size of the ring varies, averaging from three or four members in the smallest ones to twenty or more in the larger. The cost of operation depends, of course, on several factors, the type of equipment, whether labor is employed or the work done by members for themselves, the distance between orchards, the number of sprays put on, and similar items. For one orchard in Webster county, Iowa, where four sprays were applied, the average cost of material per tree was 37 cents, labor 33 cents, depreciation on machinery 5 cents, making a total cost of 75 cents per tree for the four sprays. A Union county (Iowa) ring spent \$210 for equipment, material and the labor of two men and teams, and sprayed 1,500 trees four times. A 12-orchard ring organized in Johnson county, Iowa, several years ago, spends about 15 cents per tree per spray. The results, according to the owners, more than justify the small expenditure. In every case where the spraying was done as advised last season, the work accomplished its object and the members had plenty of clean, sound home-grown apples to store for winter use. The Webster county orchard produced 90 per cent clean fruit. Fayette county, Iowa, reports in the sprayed orchards 75 per cent of the fruit as clean and sound, and 25 per cent scabby and wormy; the unsprayed orchard showed 15 per cent scabby and wormy. Walworth county, Wisconsin, spray ring members figured in 1922 a return of \$8.52 for each dollar spent in spraying. The bearing trees were sprayed three times.

Results of spray ring work in Hardin county, Iowa, in fact, were so good in 1922 that the disposal of the surplus fruit was a problem, as none of the members had had any experience in picking, packing or grading apples. Twenty-five men were shown by extension workers how to pick and pack their apples, using home-made equipment, and the surplus apples were put on the market in baskets and boxes packed according to market grades.

## Spraying to Control Many Injurious Pests

Arsenate of lead at the rate of 1 1/2 pounds of the powder to 50 gallons, can be used with dry-mix sulphur-lime for the control of codling moth, curculio and other chewing insects. When arsenate of lead is used in combination with dry-mix sulphur-lime it should first be mixed with water and then added to the diluted mixture.

## Parsley Excellent to Use as Edging Flower

Parsley is very slow to germinate and should be sown as early as seeds can be put into the ground. It may be used as an edging to a flower bed with good effect and as only a few leaves are needed at a time, such as are necessary for kitchen use may always be secured without destroying the ornamental effect.

### Church News

Presbyterian Church—Rev. A. R. Spawrow, pastor. Sunday school at 10, Men's Forum at 10, morning hour at 11, junior Endeavor at 3, evening service at 7:30.

Methodist Church—Rev. J. H. Ebert, pastor. Sunday school 9:45; church 11:00. Epworth league at 7, evening service at 8. The public is cordially invited to join in the services of the Sabbath day.

Christian Church, the "home-like" church—J. E. Carlson, minister. Sunday school at 10, sermon at 11, Christian endeavor at 7, evening service at 8.

Seventh Day Adventist Church—West Main street. Services every Saturday. Sabbath school at 10, church service at 11; prayer meeting Wednesday evenings at 7:30.

Christian Science Church—Corner of Jefferson avenue and Second street. Sunday services at 11 a. m. Wednesday services at 7:30 p. m.

Baptist Church, Tenth and Adams—Sunday school at 10, preaching at 11, and church service at 8. Weekly prayer service Thursday evening at 8. Rev. H. H. Dickson, supply pastor, will have charge of the services. Those having no church home are invited to attend here.

A tabernacle meeting will be held at the corner of south Sixth street and Monroe avenue by the Free Methodist church beginning July 3 and ending July 23. Services start at 7:30 p. m. Everybody welcome. Pastor in charge, Rev. D. S. Forrester.

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