

NEWS OF THE SPECIAL WORLD



Suggestions for Rose Growers

By E. B. McFarland

PART TWO. It is admitted that rose plants like to be well fed, and that barnyard refuse is the best fertilizer, especially if the soil is deficient in humus; but, of course, if this is not available, commercial fertilizers are useful, but do not use them in large quantities at one time. If you do, you may burn your plants.

A further word of caution may be given about using commercial fertilizers containing quantities of potash and phosphates. By the careless use of same you may destroy the tilth of the soil. Break it up into atoms, so that it will pack and cake when wet, to the damage of the soil.

If your soil is very wet, a little slacked lime spread upon it will improve it on a light soil, sand and gravel; its effect is to increase the cohesion of the particles. If the soil is sour, manure only tends to acidify it. This is especially true in lime more susceptible to fungus diseases of plants.

There are, however, a few varieties that, if you would get the best results, you must use fertilizers of other kind. For instance, Bessie Brown. My bushes produce blooms of exhibition quality each year, but have never had any fertilizer, only cultivation.

Quite a few other varieties have an individuality all their own. You cannot get the best results treating them all in the same way. This is but reasonable, when we remember that, while they are all classified as roses, they are in reality of different natures, coming from very wide apart and different countries.

Rose Cultivation. The climate and soil of Oregon and Washington are particularly suitable for rose growing. This favorable condition, together with careful cultivation, produces thrifty plants, and consequently less liable to disease.

Rose plants are in this respect like human beings. It is a well established fact that if a person keeps up a high state of health by exercise and careful diet, they are practically immune to all the ordinary ills that the flesh is heir to.

The same conditions exist to a reasonable extent with regard to rose plants. Give them watchful care as to cultivation, watering and fertilization, and you will find they will grow thrifty and be non-receptive to disease.

There are, however, some varieties with foliage so soft and porous that they give a ready welcome to a mildew spore, which, unless killed, soon affects the whole plant. One that kind in Oregon is the 'Mildew' variety.

Mildew is the most troublesome of all the numerous diseases the rose is heir to, and the most difficult to cure or prevent. It spreads over the surface of the leaf in the form of extremely fine threads. These threads send down their roots or plugs into the leaf to extract the nutriment that continues their growth and further development.

The gray mealy appearance is the countless numbers of spores or germs which are blown by the wind and carried by birds and every way to other plants, where they alight upon the leaves, germinate there and in the end they have the new colonies are sending out more spores to infect adjacent plants.

In the fall a covering grows over these spores. Two or more are enclosed in a little round ball with a weather proof shell. This ball lodges in the wood, or falls to the ground, and when the new colonies are sending out more spores to infect adjacent plants.

Prevention is the only safeguard. Liver of sulphur is recommended as a spray. One ounce to five gallons of water is washable off and have to be repeated soon. Formaldehyde is also recommended. One tablespoon to a gallon of water. This evaporates quickly, and must be repeated often to be effective.

In winter a spray of lime and sulphur is beneficial. It acts as a fertilizer and is liable to kill the dormant mildew on the ground. Sulphate of copper in midwinter before buds swell may be used. Flour of sulphur sifted on the plant is used by some.

It is understood that these remedies are mostly preventives. Any remedy that will kill the mildew will injure the foliage. Black spot is a fungus growth, and develops under the skin of the leaf. It is a substance on the leaf, and the injured part turns black, but the entire leaf is affected, because it will frequently drop off when touched.

A preventive spray is liver of sulphur. Collect and burn all diseased leaves. Rose plants with hard, glossy leaves are not often affected, and we should not be discouraged.

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yellow; Mrs. Alfred Tate, coppery pink; Betty, coppery rose; Irish Flame, orange crimson; Old Gold, orange and copper; Madame Edouard Herriot, coral and yellow.

Pillars—Ard Pillar, red; Billiard—St Barre, yellow; Mad. Jules Gravenaux, cream; J. B. Clarke, red; Climber Mrs. W. J. Grant, pink.

Climbing, decorative—American Pillar, pink and white; Excelsa, crimson; Tausendoch, pink; Hiawatha, scarlet; Albert, Barbery, white; Shower of Gold, yellow.

Polyanthas—Orleans, red; Cecil Brunner, pink; Pele D'Orr, yellow; Lesnie Lamsch, copper; Catherine Zelman, white.

NATIONAL GUARD NOTES. Commander of Company E Becomes Inspector of Arms.

Captain George E. Shumacher, commanding Company E, has been named a staff officer of the Third Regiment, succeeding Captain George A. White, who has become adjutant general, an inspector of small arms.

Asked to Repeat Lectures. Chaplain J. Richard Olson, of the Oregon Naval Militia, has been requested to repeat his illustrated lecture on the Hawaiian islands, entitled, "The Paradise of the Pacific," at some early date.

Company in Excellent Shape. Captain Robert W. Collins, U. S. Coast Artillery, inspected Eight Company, C. A. C., Oregon National Guard, at the Armory last Thursday evening.

Showing is Satisfactory. Colonel C. McLaughlin says that the average of the lineup at the federal inspection of the Third Regiment companies in Portland this year has been 62.5 per cent.

Getting Ready for Inspection. L. S. Hopfield, first lieutenant of Company A, McMinnville, was in Portland last Friday to secure some supplies and also some information, preparatory to the federal inspection tomorrow evening.

Still Receiving Enlistments. The recruiting office of the United States navy in the Morgan building continues to receive enlistments, although the full quota of this office has been obtained.

Guard Much Encouraged. The appropriation of \$185,000 for the National Guard has given much encouragement to the officers and men of the different commands throughout the state.

Promotions Are Granted. Private Julius Jessup, Third infantry band, has been promoted to the rank of sergeant.

Rifle Club Formed. A Rifle club has been formed in Enterprise composed of new members. It will adopt the rules of the National Rifle club.

Canada Wants U. S. To Guard Frontier. Asks Our Government to Watch Approaches to Dominion to Prevent Hostile Acts by Germans.

The attempt upon the Canadian Pacific bridge at Vancouver by Werner Horn and reports of the feeling of certain Germans and Austrians to the United States have led to the request. It is believed here that the American government will accede to the request.

Announcements. Mrs. Varian Aubrey, of 985 Eighth avenue, announced the engagement of her daughter, Evelyn, to Gustave Klamm Hagen. The wedding date is set for the middle of March.

Bonhomme club at the home of Mrs. Frederick Sunnington, 1247 Tillamook street, Friday, February 19. Covers were laid for 12. Mrs. Sunnington was assisted in entertaining by Mrs. Edgar Smith and Mrs. Oscar Sunnington.

A large number of members of George Wright Relief corps and visitors met for the regular sewing circle at the home of Mrs. W. J. Grant, Thursday. The rooms were decorated with spring foliage and flowers.

The Wisconsin Ladies' Afternoon club met Friday, February 19, at the home of Mrs. Lake, at 592 Kerby street. A pleasant social hour was spent in games.

The entertainment and dance given by the Social club of the Temple of Truth society was a successful affair. The program was in charge of Dr. Webster, the president, and the other officers.

At her residence, 335 East Twelfth street, North, February 19, the friends and neighbors of Mrs. C. H. Jackson surprised her with a kitchen shower.

The Past Month's Club of Portland chapter, O. E. S., entertained with cards last Saturday afternoon.

COMING EVENTS. One of the most interesting dances of the Lenten season will be given by the seniors and ladies' annex of the Portland Social Club.

Mrs. D. D. McGillivray will entertain the Rose Social club, R. N. A., on next Thursday afternoon, March 4, at her home, 1908 East Eighth street.

The Daughters of the Covenant will give a bridge and 500 party Tuesday afternoon, March 2, at E. hall, Thirtieth and Mill streets, at 2 o'clock.

Mrs. Duncan McGillivray will entertain the Rose Social club at her home, 1099 East Eight street north, next Thursday, March 4.

Invitations have been received for the coming social to be given Tuesday evening, March 16, at the new building, Thirtieth street, near Mill.

The second of a series of "503" parties of the term was prepared by Mrs. John Claire Monteth, on which the following artists have consented to appear.

The Minnesota society is fast building up their membership. Miss A. C. McGowan, leader of the membership.

Top, left to right—Mrs. D. C. Burns, who entertained at cards last Friday, and her honor guest, Mrs. William Laut, of Calgary, house guest of Mrs. Burns.

Bottom, left to right—Miss Jeanie Halstead and Mrs. W. P. Key, both of Carlisle, England, who are visiting their sister, Mrs. Thomas Burns.

squad, expects 400 people present at the next meeting, the second Wednesday in March. The program will be in charge of Dr. Webster, the president, and the other officers.

The young ladies of Marguerite camp, No. 144, R. N. A., will give a carnival dancing party March 9, at W. O. Temple, 128 Eleventh street.

Oregon Rose Camp, Royal Neighbors of America, is making preparations for an informal dancing party, which will be held March 17, in Royal Academy hall, 53 1/2 Fifth street.

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Saturday evening, February 20, Milton Margulis entertained in honor of his birthday. The rooms were attractively decorated in red, white and blue.

latter part of March Mr. Reddie will bring his class to present two plays, funds going to the Lincoln scholarship.

At Washington. The University of Oregon Glee club won great applause last Wednesday evening, when it appeared at the Washington high school auditorium.

The Girls' Glee club elected new officers during the early part of the week. The girls won a great deal of praise last year and hope to make this year more successful.

The Washington girls and teachers gave a reception for Mrs. Levinson, the new school dean. The reception was given in the school gymnasium.

Friday afternoon closed all chances for any more students to run for student body officers. The election will take place the first part of the week.

The most important event occupying the minds of the upper classes at Jefferson is the play. What will take place the first part of April.

The June class is taking great pains to try and make their class one of the most successful. The officers of the class are: John Moore, president; Ruth Walter, vice-president; Ina McCoy, secretary; Hobart Lamson, treasurer.

The committee of the high school Follies is planning their next dance, which will take place immediately after Lent.

Thursday morning Mr. Reddie, professor of drama at the University of Oregon, spoke to the students about the scholarship fund.

The committee of the high school Follies is planning their next dance, which will take place immediately after Lent.

appearance to the skin without the use of powder and your yellow, oily look will disappear at once.

G. B. L.: You are making a great mistake in exercising so violently and eating so little. You are simply slowly starving yourself to death.

Gertrude: It is perfectly natural to want to be pretty. Every normal girl wishes to be as attractive as possible without having that made-up appearance.

lick, Jerome Solomon, Sanford Sichel, Milton Margulis, Herman Cohn and Louis Margulis.

Miss Pauline Catherine Jacobsen entertained a number of her girl friends last Wednesday at the Heilig theatre. After the play tea was served at the Hazelwood.

The Toledo Debating society has challenged the Adelpheans for a debate which will be an event of March. The subject has not definitely been decided.

Miss Margaret Cundy entertained a few girl friends last Saturday afternoon in honor of Washington's birthday.

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Our Spring Suits fairly glisten, glitter and glow with Parisian chic and extreme modishness. They are new, they are different, they are simple and practical—and we are satisfied that we have the most comprehensive assortment shown in the city.

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HIGH SCHOOL NOTES

One of the most interesting programs of the term was prepared by Mrs. John Claire Monteth, on which the following artists have consented to appear.

ICE SKATING Bargain Night Every Night Until Further Notice Admission, Ladies, 25c Ladies' Skates for Rent, 15c ICE HIPPODROME