"SUPER WHEAT" AND HUGE VEGETABLES ARE RAISED BY WIZARD PRODUCER

Richard Diener, Near Town of Kentfield in California, After Life-time of Effort Is Attaining Results That Are Considered Remarkable.



Richard Diener Calif. ormia's New Wizard Breeder.

ful plant wigard whose producons are at the moment amazing the scientific world. He believes that both plant and animal life may be increased in size and quality by a scientific process he has discovered until | the ordinary chicken, for instance, will become as large as an ostrich. He thinks nature would impose cer-

tain limitations to prevent such monstrosities being a permanent breed, owever, if anyone were to attempt them; but he sees no scientific reason why they cannot be achieved. In some respects his work is more sensational than Luther Burbank's.

and at the moment more interesting

His experimental nursery is located near the town of Kentfield. It is in a sheltered valley in the shadow of famous Mt. Tamalpais. In this secluded spot, working without much danger of interruption from the outside world, Richard Diener-that is the miracle man's name-has in a little more than three years tripled the size of half a dozen well-known flow-

Wait-that is by no means all. He wait—that is by no means all. He has made six bushels of wheat grow it takes only one cross to double the in increasing the size of plants and where one grew before, and the whole world needs wheat and is crying for more.

it takes only one cross to double the in increasing the size of plants and make other desired variations.

"Fifteen years of constant experiment."

experimenting with plants when a lad of 14, in the Hartz mountains. The results he is now attaining are the results he is now attaining are the fruits of lifelong experiment and

tain plants increased crossing. It required 15 years for him to master the process. Meantime he emigrated to England.

where he practiced horticulture for several years, then moved to Costa Rica, from which point he exported orchids to all parts of the world. In

1964 he came to America.

In whatever part of the world he might be located always he was at work crossing different varieties of lowers. Hybridizing species and tearing up strains," as he describes t. He met with many failures and had numerous disheartening experiences. Even after he had practically mastered the system of making everything larger through hybridizingdenly without means to prosecute his experiments and, in desperation, ap-pealed to Congressman William Kest

of California, who financed his present enterprise.

Work Astonishes World.

Work Astonishes World.
Since 1915 Diener has astonished
the world by his demonstration on
eight across of soil so alkaline that it
was considered useless.
Here, during the early years of the war, he perfected his marvelous "Lib-erty Wheat"-planting 18 pounds of seed to the acre irstead of the usual 60 pounds, and resping a yield of 150 bushels per acre as against the 25 or 30 which results from the average

He then turned his attention to corn and, though California is not a corn country, produced an ear weigh-ing two and one-balf pounds, grown

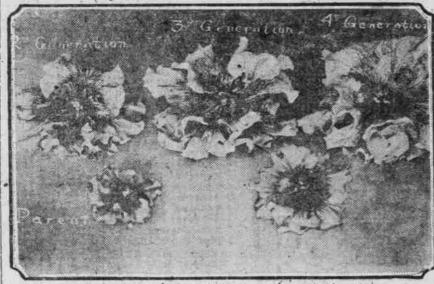
ing two and one-rair pounds, grown on great 12-foot stalks that bear as high as a dozon cars apiece.

Tomatoes he grows of a perfect roundness, impervious to blight, and up to three pounds in weight; ordinary white beans he has made as big as birds'-eggs, and, last but not least, in his poultry yard struts a Leghorn rounder weights nearly ten pounds. big in fact as the ordinary Christmas

are picked, these flowers when cut and put in water will last for two or three weeks and even new flowers will bloom while they are in the



Diener Tomatoes Every One A Meal In Its Self. Some Weighing Four Pounds.



Four Generations Of Petunias. Note The Final Maginificent Flower. ...

more.

He has developed perfect and blightless tomatoes to a weight of three pounds.

He has grown white beans of bird'segg size.

He has taken the common old-fashmore developed perfect and blightless tomatoes to a weight of three pounds.

He has grown white beans of bird'segg size.

He has taken the common old-fashmore developed perfect and blightless tomatoes to a weight of plants, in which I have tried it a thousand different ways. Another interesting fact is that by reversing the process I can make plants smaller with each erossing.

toned garden variety of petunia and produced a flower of such perfection and beauty that it has become a rival Discovery Declared Vital.

MUSIC

to the orchid.

He has increased the size of potatoes to such an extent that a single tuber will feed a family of 15 persons; and, finally, turning from the vegetable to the animal world, he has created a giant ten-pound White Leghorn rooster, whose progeny may lay eggs that would wreck any actor's the same fertilization and the same labor, the same fertilization and the same labor to do (Continued from Page 10.)

(Continued from Page 10.)

him. He proved that he knew whereof he sang, for he same to the same labor, the same fertilization and the same labor, the same fertilization and the same labor to do (Continued from Page 10.) imitable manner. Through all the at the present time comes as the first

Presbyterian church. Major Gilbert will preach the sermon.

Miss Bernice Mathisen, violinist, has been appearing with marked success as the added attraction at a leading theater in this city this week. Miss Mathisen is one of Portland's well-known younger violinists.

Of the Elison-White chautauqua system, which is to appear at the Sunnyside M. E. church, East Thirty-fifth and Yamhill streets, Friday night, ought to be met by a large audience. The company gives good concerts. The event is given under the auspices of the church board, who are taking a keen interest in its success.

The singing of Mrs. G. W. Grayson at Bethel A. M. E. church, where she is contralto soloist, has been a spe-

Mrs. S. T. Nell recently left for Palo Alto. Cal., where she joined the music faculty in piano in Castillya school. Upon her return in June she plans to resume her music duties in this city.

Cess.

The piano ensemble class of Miss Martha Reynolds spent an enjoyable evening with her recently. The principal music number rendered was the "Scotch Symphony" (Mendelssohn), "Scotch Symphony" (Mendelssohn), clpai music number rendered was the "Scotch Symphony" (Mendelssonn), which the class has been studying, preparatory to its rendition by the solo last Sunday morning in Wilbur Methodist Episcopal church—a solo that was listened to with interest. It was finely sung.

clpai music number rendered was the class has been studying, preparatory to its rendition by the Portland Symphony orchestra-in February, Brief explanatory analysis was given by Mrs Reynolds, and movements from this symphony were played, arranged for two. planos. Other numbers played were "Cavalleria Rusticana" and "Valse" (Bachmann). mann).

The singing of Mrs. G. W. Grayson at Bethel A. M. E. church, where she is contralto soloist, has been a special feature of the music. Mrs. Grayson has a beautiful mezzo contralto voice which is especially adapted to the interpretation of sacred songs. She was a recent soloist for the Schubert club, of which J. William Belcher is director.

Mrs. Benjamin Williams has come to Portland from Eugene in order to continue her advanced vocal work under John Claire Monteith, and will pass the remainder of this season here. Mrs. Williams possesses a brilliant soprapo voice and her singing is charming and vivacious. She plans to begin professional concert work next aumang.

plans to begin professional concert Hall Cook, who were soloists at the work next summer.

Council of Jewish Women, B'nai B'rith clubbouse, charmed their listeners The Vancouver, Wash., music club chorus has chosen February 5 as the date of its next concert in Vancouver, Wash. The chorus, which is under the direction of John Claire Monteith, is doing exceptionally good work this season and will sing an interesting programme. These concerts are the musical event of the year in that city and always are well attended.

Clubhouse, charmed their listeners with the compination of their beautiful voices. It was charming to hear two soprano voices combined in such liquid beauty in rendition of the duet "Rose of My Heart" (Herman Kohr of Reed college, Mrs. Pelz sang "Visi Dar te" from "Tosca," followed by "A Song of Changing Love." This was Mrs. Pelz' first public appearance since last summer, when she became ill. She was given a hearty clubhouse, charmed their listeners The Sam Lewis Concert company welcome.

Y. W.C. A. ATHLETIC DIRECTOR TO ENCOURAGE GIRLS IN SPORTS

Emphasis Will Be Placed in Contest Games to Develop Fair Play, Miss Lillian Hansen Says.

characterizes the average Amervelopment, especially at this time to develop in her a spirit of fair play needed for the world of politics, which she is now entering. Such is the belief of Miss Lillian

Hansen, who arrived in Portland Thursday to take charge of the physical training department of the city Young Women's Christian association. She comes to Portland from the University of Minnesota, where she was training college girls in swimming and physical culture. She has also been connected with the Minneapolis Athletic club, Y. W. C. A. and other civic and institutional enterprises concerned with girl development. She received her training at the Chicago normal school and the University of

career.

To some, perhaps all, this may sound like a page from Guiliver's travels, but it is strictly true and attested by reliable authorities, as Diener has the goods to show.

He promises to become one of the foremost figures in flower and plant the same labor, the same fertilization and the same labor, the same labor, the same fertilization and the same fertilization and the same fertilization and the same labor, the same fertilization and the same fertilization and the same fartilization and the same fartiliz



Miss Lillian Hansen, new Y. W. A. swimming and gymna-im teacher, who arrived

Thursday from Minneapolis.

the story of the more familiar grand operas and will sing their famous arias. The course will be supplemented by lectures on Italian music an peasant life. The other new cours will be given each Monday noon at 12:45 o'clock by Mrz. Christie, who will lecture on women of the Bible. Each lecture will be devoted to the study of one Bible character, picked for importance and general picturesqueness. This course will also be given in the social hall.

Contest Sports Featured. Emphasis in the gymnasium classes will be placed by Miss Hansen on athletic contests such as basketball games and other standardized sports. games and other standardized spor "Girls need to cultivate a spirit good sportsmanship and of fair play they are going to need it if they i tend to compete in business and po tics with men." declares Miss Hanse "Boys seem to be born with the spirit of give-and-take, probably he

Painful Piles

A Free Trial of Pyramid File Treat-ment Is One of the Grandest Events You Ever Experienced.



FREE SAMPLE COUPON PYRAMID DRUG COMPANY,
576 Pyramid Building.,
Marshall, Mich.
Kindly send me a Free sample
of Pyramid Pile Treatment, in
plain wrapper. Name

Pyramids. to any drug store and get a 60-cent box of Pyramid Pile Treatment. Re-lief should come so quickly you will jump for joy. If you are in doubt, send for a free trial package by mail. You will then be convinced. Don't delay. Take no substitute,

the game, fairly and squarely. There are not yet many generations of women who have figured publicly, back of the girls of today. Then, too, glrls haven't the active disposition of the average boy. If the boy hasn't anything else to do be'll start a fight just for the fun and the test to which it puts him. Girls, from laziness as far as I can see, prefer not to take the initiative unless necessary. They will start a fight, too, if their energies are, not otherwise directed, but it will be a wordy one and usually over an extremely small and trivial matter.

War days, Now, however, she is restenced direction. There is still plenty to be done and it county agent, in the county for the county agent, in the county agen

Learn the Creole's Secret!

Don't Let Your Hair Grow Gray

THE Creoles of Louisiana are famous for the wonderful

L beauty of their hair. This glorious dark hair is a distinguishing mark of

their pure French-Spanish blood and is a special pride and care among these

aristocratic people. For generations La Creole Hair Dressing has been a

favorite among them. It preserves the youthful beauty and color of the

Color Brought Back Without Dye

At Drug Stores and Toilet Counters, Price \$1.00

If your dealer can't supply you, send his name and address.

We will see that you are supplied.

LA CREOLE LABORATORIES, Memphis, Tenn.

La Creole must not be confused with dyes

it gives no dyed appearance, it cannot

stain the scalp and there is nothing to wash

or rub off. La Creole eliminates dandruff

and is an excellent remedy for scalp troubles.

Write for fascinating booklet,"La Creole

-Hair Beautiful." Shows the style of hair

dressing best suited to each type of face.

hair even to the sunset of life.

La Creole not alone prevents gray hair. La Creole will bring back to its former color hair already gray, gray streaked, or faded. It works no sudden change because

Depending on the condition of the hair

and scalp two to five weeks treatment will

bring back any shade—lightest brown to deepest black.

La Creole contains no dye.

Thursday from Minneapolis.

Start a light, too, if their energies are, afternoon hours and fitte children.

The remaining of otherwise directed, but it will be given gymnasium work on a wordy one and usually over an extended and start and missing of the ware every small and trivial matter.

Average Girl Not Delicate.

Average Girl Not Delicate.

The average American girl is not delicate. She does not need to be protected from exercise but needs rather and Miss. C. A. Morden, the nature of which she declares will be kept a "dead secret" until that time. Missing descret" until that time. Missing descret, and mill provide the courses will be two rather unusual lecture hours, both free to the gent public. One of these will be conducted by George Hotchkiss Street each Friday evening at 8 o'clock in the social hall, Mr. Street will tell tell the story of the more familiar grand operas and will sing their famous arias. The course will be supplement.

Average Girl Not Delicate.

Average Girl Not Delicate.

Average American girl is not delicate. She does not need to be protected from exercise but needs rather to be urged into it. In the majority of cases girls can take almost as violations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which may take the city. Investigations are being made which

How Lack of Iron In The Blood May Change A Woman's Appearance And Break Down Her Physical Strength While Plenty Of Iron Makes Rich Red Blood Corpuscles That

Give Health, Vitality and Beauty Every Woman Who Looks Pale, Haggard and Worn Should Have Her Blood Examined for Iron Deficiency-Administration of Simple Nuxated Iron Will Often Increase the Strength and Endurance of Weak, Nervous, Care-Worn Women in Two Weeks' Time and Make Them Look Years Younger. Longing for the keen activity, the youthful step, the fresh rosy checks and the sunny disposition of buoyant health is making many a woman unhappy, discontented, wrinkled and old before her ime. Sleepless 100% nights spent worrying over supposed ailments, constant losing with habit-These illustrations show how a woman may look when she has only forming drugs and narcotics and useless attempts to brace up with strong coffee do not 25% red blood corpuscles and her blood is starving for iron and the change that takes place in her appearance 25% crease as her blood becomes filled with strengthhelp the real cause of their trouble, which may be nothing more than lack of iron in the

a woman may look and feel old at thirty, pale, haggard, and all rundown—while at 50 or 60 with good health and plenty of iron in the blood she may still be young in feeling and so full of life and attractive—Among other physician and setisfactory results.

health and plenty of iron in the blood she may still be young in feeling and so full of life and attractive, ness as to defy detection of her real age.

That women may become stronger, increasing the supply of iron in their blood is the opinion of Dr. George H. Baker, formerly Physician and Sargeon of Monmouth Memorial Heapital, New Jersey, who says: "What women need to put rosses in their checks and the springtime of life into their size is not commenced to their size is not commenced one of the greatest of all strength and in my experience so effective for helping strength and energy, increased power and in my experience so effective for helping strength and energy, increased power and the springtime of life in the restrict of the greatest of all strength and in my experience so effective for helping strength and energy, increased power and successful and entired transport to provide a strength and energy, increased power and the springists. As in the course, in the least to which I have sours that the utmost confidence of the strength and attractive, norselection of her real age.

Among other physician and satisfactory results.

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Among other physician and the submiled rossults.

It is surp



ations of cross-breeding and careful scientific selection to develop the big flowers and plants. The exact process he declines to divuige at present—not because he wishes to keep it secret, but because he refuses to impart such knowledge except through careful personal teaching.

He has offered the United States government his services as an instructor of a class of young horticulturists who are willing to spread the benefits of his experiments, and it is more than likely that a federal experiment station will be established at Kentfield in the near future.

During the course of a recent interview regarding his work Mr. Diener said:

Upper row-Catherine Wastell, Waltace Frazler, Margaret Beggs, Helen Micike, Jane Cochran, Simeon Cantril. Lower row-Phyllis Pilkington. Dorothy Mielke. Dorothy Dougall, Virginia Fox, Ralph Fisher, Catherine Cole. Upper left-Margaret Beggs as an old maid. Upper right-Helen Mielke as a messenger. Members of the French classes of the Irvington grade school will presen

an entertainment in the auditorium of the central library on Wednesday night, January 21, at 8 o'clock. The entertainment will be unique in the work of elementary schools in that it will be given in French. or of the sizes of the flowers used in making the various crosses. With the proved that I have conclusively proved that any variety of a plant, fruit flower or grain, or any variety of a plant, fruit flower or grain, or any variety of a nimal, can be enlarged at will, and the process can be repeated until and the process can be repeated until that size is obtained which is most desired for continuous use. In plants