

EVERYTHING FOR THE GARDEN.



TO TEACH HOME GARDENING

U. S. Commissioner Suggests Plan to Bring Profit.

OF GREAT HELP TO CHILDREN

To Provide Profitable Occupation During Summer Months—Much More Healthful Than Working in Mills.

Home gardening directed by the school is offered by Dr. P. P. Claxton, United States commissioner of education, as a solution for some of the most pressing educational and economic problems in city and suburban life. Dr. Claxton would have every vacant town lot transformed into a garden, where boys and girls would raise vegetables, berries and fruit for pleasure and for profit. He would have one teacher in the community employed twelve months in the year to teach elementary science in school and direct the home-garden work after school, on Saturdays and during the summer vacation.

"Of the 12,000,000 children between the ages of 6 and 16 in the cities, towns, manufacturing villages and suburban communities of the United States," says Dr. Claxton, "not more than 15 per cent are away from home during the summer vacation or engaged in regular employment. The remaining 85 per cent remain at home without any useful, healthful, productive occupation requiring any large part of their time. On the other hand, there is much valuable land in back yards and vacant lots that is serving no useful purpose. The problem is to bring this land and these children together."

Should Have Teacher.

"In every school and community there should be at least one teacher who knows gardening, both theoretically and practically. This teacher should teach the elementary sciences in the schools during the school hours and should, out of school hours, direct the home gardening of the children between the ages of 7 or 8 and 14 or 15. If possible, the teacher should have the assistance of an expert gardener, so that the work may be done in the most practical and profitable way. The teacher and the gardener should help the children find the plots of ground in back yards, front yards and vacant lots near their homes best suited for gardening work, and then by some co-operative method to have the lots properly plowed and prepared for cultivation, help them select seeds, show them how to plant, cultivate and harvest, so as to obtain the best results."

Helps School Attendance.

"Probably one of the most valuable results of this plan would be to make it easy for most children to attend school three or four years longer than they now do, a thing more and more desirable, since education for life and citizenship in our industrial, civic and social democracy cannot be obtained before the age of adolescence. If a child can contribute to its support while in school, it may remain in school much longer than if it must be carried as a dead weight until it quits school to go to work. Compared with the results, the cost will be inconsiderable. No addition to the number of teachers will be required. It will only be necessary to require different preparation for one teacher in each school."

In the estimates submitted to congress by the commissioner of education for the support of the bureau in the next fiscal year an item of \$5,700 is included to enable the bureau to begin the introduction of this kind of work in the schools of the United States. The commissioner believes that it will only be necessary to work out details of plans and to present them to school officers, together with full information in regard to results of somewhat similar work already done at various places.

Makes Good Profit.

"Vegetables, berries and fruits grown should be used first as food for the children and their families; then the surplus should be marketed to the best advantage. Through the help of the teacher this can be done in a co-operative way. Ten or fifteen cents' worth of vegetables each day from the gardens of each of 200 children would amount to \$20 or \$30. In the summer and fall, when the surplus is large and cannot be marketed to advantage, the teacher should direct and help the children in canning and preserving for winter use or for sale. The canning and tomato clubs of the southern states have already shown what can be done in this way."

"It is difficult to estimate the results of this plan when it shall be in full operation throughout the country. For the children it will mean health, strength, joy in work, habits of industry, an understanding of the value of money, as measured in terms of labor, and such knowledge of the phenomena and forces of nature as must be had for an understanding of most of their school lessons. They will also learn something at least of the fundamental principle of morality; that each individual must make his or her own living; must, by some kind of labor of hand or heart contribute to the commonwealth as much as he takes from it; must pay for what he gets in some kind of coin."

Even More Than at Mill.

"This plan in full operation would probably do more toward keeping young children out of the factories and mills than all of the child-labor laws on the statute books. A boy 10 or 12 years of age, with a quarter of an acre of land, working under careful direction, can

SHE IS STATE INSPECTOR OF GARDEN SEEDS.



Louise Allen

produce more for the support of the family than could be purchased with the child's wages from the mill. Children should not be ground in the mills nor sweated in the factories; their strength should not be sapped and their nerves racked by working in the heat and dust of indoors, yet all children should learn to work; it is good for them and they joy in it. To work with its feet in the soil, its head in the sunshine and its lungs filled with good, fresh air is not a bad thing for any healthy child."

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Young Woman Grows Dahlias from Seed

Although I never neglect the old standards, I make a point of keeping interest alive in my garden by trying something new every year.

Last year I grew single dahlias from seed, and it is a very interesting way to grow this old favorite. One never knows what color the flowers will be or what they will be like. It is in this manner, growing from seeds, that new varieties are produced and some odd flowers are certain to result.

I started the seed in the house on March 10, planting it in an inverted sod, which I kept well watered and in a sunny window. In April, when the plants were well up, I placed the sod in a box which was covered with glass and placed on a table in a sheltered part of the garden. When planting out time arrived I divided the sod and placed my little

plants in the ground without disturbing the roots. I could hardly wait for August, when the flowers appeared, beautiful dark red, scarlet, pure white, pink and variegated. They bloomed until frost, and when I dug the roots I had a large box of tubers, all from one small packet of seeds. MISS A. MUNBEY.

Gardening is an Aid to Health of Those Who Have Lost Zest

Three years ago a physician's orders sent me to the country to dig my health out of the soil. Consequently my father bought a small farm and I took the vegetable garden for my special charge.

Bulletins on the subject were secured from Washington, and the experiment stations, and all available reading matter in papers and magazines carefully perused for suggestions and advice. The seed order was made out after comparing the lists sent by reliable seedmen, and only standard varieties were chosen.

The garden was about 50x125 feet, and I could not do all the work in it myself. Still, I did rake, plant, hoe and water faithfully, and was rewarded by having the best garden in this vicinity. The season was very dry, but constant cultivation conserved the moisture and made things grow.

All summer and fall there were more fresh vegetables than our family of eight could use, and beans, tomatoes and beets were canned and different kinds of pickles and catsup put up. Stored in the cellar were potatoes, turnips, carrots, salafy, cabbage and celery for winter use.

Aside from these substantial results my health was greatly improved. Every night brought long hours of refreshing sleep and I was enjoying life to an extent I never knew possible before.

If you are a business woman and have lost the zest you once had for your work, if you are fagged out at night and still tired when you arise in the morning, by all means get out into the country at once and make a garden.

MISS MARK A. COCKS.

Sprays Fruit Trees With Nitrate of Soda; Has Record Crops

A peach orchard on a farm up the Hudson river last year produced an unusually large crop of large, solid, luscious, highly colored fruit. The crop brought the highest price of any fruit grown in that vicinity. All the neighbors were endeavoring to learn what method of culture was practiced, but the owner simply stated that he had a secret method he proposed to keep to himself. It happened that one of the spectators knew that large quantities of nitrate of soda had been shipped to this grower, which was used as a spray on the foliage of the trees instead of applying it to the soil for the benefit of the roots of the trees. The announcement was not reported at the time, because the observer concluded that the benefit was received from the spray falling to the ground and thus acting as a soil fertilizer rather than producing any benefit from being applied to the foliage. We would not now say that this was not the case, certainly not until further experiments have been tried.

A report reaches us from California stating that spraying with nitrate of soda, applying the fertilizer to the blossoms and branches of the trees instead of to the roots, is one of the latest innovations in California horticulture, and growers report that the success has been phenomenal.

In the Pajaro valley, according to reports, in an impoverished apple orchard, seven trees in the center of the orchard were sprayed and the others were left unsprayed. The seven sprayed trees bore heavily and the unsprayed were practically unproductive. The productive trees were sprayed with a solution of soda, one pound to the gallon.

Another tree was treated with the same amount of nitrate of soda worked into the soil as used in spraying each of the other trees. This tree showed an improvement in the crop, but was not nearly as productive as the sprayed trees.



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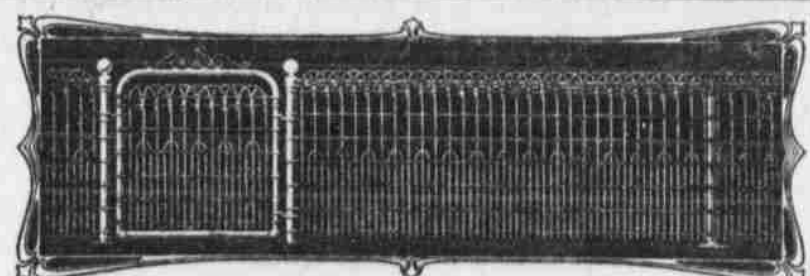
They Must Be Moved

A large stock of fruit trees grown on leased ground. Now that the lease is up we must remove them. Some of the younger plants and trees will be planted on our newly purchased farm at Keystone park. The balance will be sold at greatly reduced prices. Nice young apple trees, 6c, young cherry trees 15c each. Larger grades proportionately low. MR. FARMER, LET ME FIGURE WITH YOU ON YOUR APPLE ORCHARD. FOR THE CITY MAN, a general line of shade and ornamental trees, hedge plants, shrubs and roses. See our beautiful maple, white ash and the poplars. NO SALESGROUND STOCK. ALL FRESH DUG FROM THE NURSERY. Call and see us or PHONE US YOUR ORDER. If out of Omaha send for price list.

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MANY CATTLE COMING NORTH

Burlington Man Expects Heavy Movement from Texas.

OUTLOOK BETTER THAN IN 1913

Stock Sent to Nebraska and Wyoming Last Season Went Through in Good Shape and Ready for Early Market.

Fred Montmorency, general freight agent of the Burlington, is back from an extended trip through Texas, where he went to look after cattle business that is

to move into Nebraska and Wyoming this season. He found that while the Texas range is in fairly good condition the cattle movement this year is likely to exceed that of last, when more than \$6,000 head were sent north.

The experience that Texas ranchmen and cattle raisers had last season in sending their cattle north has convinced them that the range sections of Nebraska and Wyoming are the best in the world and that they propose to take advantage of the conditions existing in the two states. Last spring when the Texas cattle were shipped north they were thin and weak. After getting onto the northern ranges they took on flesh very rapidly and were in condition to send to market early in the summer, whereas, if kept on the southern ranges they would not have been

fit for grassed beef before late summer or early fall.

While in Texas Mr. Montmorency found the majority of the Texans ready and anxious to declare war and cross the Rio Grande river and capture Mexico. This fighting idea did not exist to such a great extent among the northern men who have located in Texas, but those who have resided there most of their lives and those who were borne there, to a man, were spooling for a fight.

While Mr. Montmorency did not get down to the Mexican border, he got far enough south to note some of the effects of the rebellion that has been going on in Mexico. He saw numerous refugees, both men and women, and as a rule, they were poverty stricken, almost without clothing and with little to eat with the excep-

tion of what is being given to them by the citizens of the towns and neighborhoods where they are stopping.

The Texans, according to Mr. Montmorency, do not believe that peace will be restored in Mexico in years unless the United States intervenes. They go upon the theory that it makes little difference what faction wins in the present struggle. It will mean another rebellion within a short time. Talking with Texans who have been over in Mexico, he learned that the country has been devastated by raiding bands and that but little has been raised in the way of crops for several years. The country is stripped of live stock, stores have been looted and money and all kinds of property have been confiscated, first by one faction and then by another.

Big Shipment of Shamrocks Arrives

NEW YORK, March 14.—Seventeen thousand pots of shamrock were brought to port yesterday from Ireland for the annual celebration of March 17. The little green plants were looked after by loyal Irishmen in the ship's crew. Every sailor wore a small bunch on his cap when he came ashore last night.

MANUAL TRAINING FOR ALL SCHOOLS FAVORED

At a meeting of the buildings and grounds committee of the Board of Edu-

cation, a resolution was passed recommending the installation of a manual training course in Train school. The sentiment of the committee seemed to be in favor of equipping every school in the city with a manual training course. Member A. J. Burdin of the committee said: "I'm in favor of teaching manual training in all the schools. Also, I believe we should be better equipped for the work." Member Burdin also declared in favor of more auditoriums for schools, where neighbors could gather for social intercourse and discussion of civic and economic questions.

Fighter's Income Tax. Leach Cross paid income tax on \$2,000 that he received within the last ten months. Some of it, "know, he got out of his dentist work."

"KID" SLEDGENOWSKI IS BROUGHT BACK TO OMAHA

Fred Sledgenowski, arrested in St. Louis for the theft of \$500 from the paymaster at the McCroly store here last November, was brought to Omaha yesterday by Detective Del Rich. The boy insists that he is not guilty, though he has been identified as the man who stole the tray from the paymaster.

COMMERCIAL CLUB PLANS GOOD FELLOWSHIP DINNER

Arrangements are being made for the good fellowship dinner of the Commercial club to be given in the Commercial club dining room Tuesday evening at 7:30.

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