PLAN OUTLINED FOR ORGANIZING CLUBS TO PROMOTE GARDEN WORK



Potomac Park Gardens Near Washington on June 30, 1920, on Land Where Clearing Began March 22.

(Prepared by the United States Department of Agriculture.)

The United States Department of Agriculture and the state colleges of agriculture are frequently asked for the best method of organizing for garden work. Among the most successful city, town and village organizations, those that are organized on a co-operative basis, including all branches of the local government, the citizens' associations, the merchants' and other business men's associations, also schools and churches, have proven most effective. In order, however, to centralize the direction of the work the United States Department of Agriculture advises that a special garden committee or governing board be appointed. Under the direction of this committee, or board, all matters pertaining to securing the use of land. the purchase of seeds, fertilizers, plants and other materials are handled and the general supervision of the garden work maintained.

Formation of Club.

Where the work has not already been started, the formation of the or- in its organization each year. ganization should be perfected before the garden season begins, and all arrangements for the use of land and yards is a little more difficult and the purchase of materials consum- must include provision for rendering a mated before they will be wanted. Someone, usually a public-spirited cit- service may consist of the purchase izen, who can spare time for the work, of manure or fertilizers, plowing the should be appointed as director or back yards, and supplying early chairman of the board. A membership plants or seeds. The gardeners must fee of 50 cents to \$1 is frequently paid be made to feel that they are getting by those who plant gardens and who something in return for their partici-

den leader has been hired to give information and help to those who need it. Very often this supervisor has been employed for a few months only, but this type of supervision pays, pro- crops to control insects and disc vided the person employed under- has been handled in a co-operative prizes have been offered by the mer- over the gardens at such stated inter- tight. for the best individual gardens, both sults. These power sprayers are and, second, for the various products lines of hose discharging the spray their efforts.

Where a group of gardens is located on one piece of land it is often necessary to provide special means for financing the clearing, plowing and fitting the soil and later for policing the gardens to prevent losses, either from stray live stock or from theft. The fees collected from each gardener to cover these costs have varied in different instances from \$1 to \$5 per garden, but rarely more than \$3. Any funds that are left in the treasury at the end of the season can be used for promoting the garden movement the following year or returned to the gar-

Success in organizing city, town or village garden work depends upon leadership, and the harmonious working together of all concerned. One of the most successful garden clubs of which there is record is governed by a board of nine directors who are elected annually by ballot. The directors elect a chairman, secretary and treasurer, who constitute the officers of the club. This club has been in existence for several years and has grown stronger

The formation of clubs consisting of those who plant gardens in their back distinct service to its members. This receive benefit from the organization. pation in the club and the payment of In some cases a special trained gar- dues, otherwise little interest will be taken in the organization.

Co-Operative Spraying.

In a few instances the spraying of stands his business. In most cases way, using power sprayers which go chants and business interests, first, vais as may be necessary for good re-In back yards and on vacant land, simply driven into the alleys, and of the gardens. Usually an exhibit mixture carried into the gardens. In is held at some convenient time during this way effective spraying can be the latter part of the garden season, secured at a less cost than if the garand a contest between the gardeners deners provided spray equipment to are out of true. Very often a gear is staged. These exhibits and con- do the work themselves. There are tests have been of wonderful value in numerous other ways in which back promoting a spirit of rivalry to pro- yard gardeners can secure benefits duce the best. As a rule, however, from organized efforts. The greatest the gardeners have considered the gar- opening, however, for active organizaden products as they came upon their tion in the home garden line is among home tables the greatest reward for those who plan gardens on a community basis.

WAR EXPLOSIVES FOR ROADS

Trinitrotoluol Has Become One of

Most Desirable Agencies for

Construction Work.

Trinitrotoluol, one of the most effi-

cient of war-time explosives, has be-

come, by adaptation, one of the most

desirable agencies for the peace-time

task of road construction, according

to reports received from many states

by the bureau of public roads of the

United States Department of Agri-

culture. The use of this powerful ex-

plosive is becoming general through-

out the Union wherever highways are

under construction. Out of the sur-

plus war materials turned over by the

Agriculture and distributed, by the

The quantity of T. N. T. distributed

up to September 15, among the states,

pounds of blasting powder and 2,781,-

Excellent Plan to Test Out Recently

Introduced Plants in Addition to

Old Ones.

Most gardens are large enough to enable the gardener to try a few new

varieties each spring. This is a good

idea. It is hardly safe, nor is it true

are the best that can be had. There

a few in addition to the old favorites?

bureau of public roads among the

RECORD INVALUABLE IN ARRANGING WORK

It Is Often Means of Saving Labor Costs.

Farmer Enabled to Determine Number of Days Necessary to Produce an Acre of Any Crop, or for Care of Animals.

(Prepared by the United States Department

Keeping a record of farm labor does not require much time, yet it is often | War Department to the Department of the means of saving labor costs. The United States Department of Agriculture has found such records of various states, approximately 20,000,great value in the cases of many farm- | 000 pounds of T. N. T. has found its ers whose experience has come to its way to the road builders' supply notice. The labor records should houses. This is more than four times show just how much man labor and as much as the total of powder of all team work is required on each crop grades distributed by the department and the season when it is used. They among the states. should show what proportion of the labor is devoted to work that directly produces income, and the was 19,613,295 pounds. In addition amount that is consumed by odd jobs there has been distributed 1,798,988 or indirectly productive tasks.

This will enable the farmer to de- 313 pounds of hand-grenade powder. termine the number of days of man Among other materials of this nature labor and horse labor necessary to distributed among the states were produce an acre of any crop, or for 6,566 pounds of dynamite, 267,600 the care of any class of animals for pounds picric acid, 938,409 detonators. a year. Thus he may be able to re- 131,674 exploders, 75,698 electric blastarrange his system of management so ing caps, 27,840 feet or fuse, 7,340 that he can get along with less labor yards of detonating cord, and 198 and, at the same time, maintain pro-

A year's labor records show, also, TRY NEW GARDEN VARIETIES just how much man power and horse power is necessary to run the entire farm at different seasons, and point out accurately just what are the requirements of the rush seasons. With such records before him, the farmer knows in advance approximately what his labor requirements will be when the peak load comes. Thus he is able to increase or decrease the different generally, that the old, tried varieties farm enterprises and fit them together until he has outlined a complete year's are many new varieties being introwork with a fairly even load of labor | duced every year and why not test out for the entire season.

LOOSEN ENGINES

VIBRATION WILL

Driver Immediately Begins to Realize That There Is Something Wrong.

SEARCH UNNECESSARY NOISES

Clicks and Slaps of Valve May Be Detected by Rhythmical Regularity -Cause of Several Other Troubles.

One of the greatest enemies of the modern motorcar is vibration. The effect of vibration is to loosen the various parts of the mechanism and the immediate effect of this is felt by the driver of the car, who realizes that his car is beginning to be the seat of numberless noises, which are a far from pleasant accompaniment to a drive. But the noises are only the beginning because the looseness that causes the noise will result in breakage at no distant date, if it is permitted to continue. The car owner, therefore, should take engine and chassis noises, not as mere passing annoyances, but as symptoms of something far more serious and should earnestly hunt them down, just as soon as they make their presence known.

Engine Seat of Trouble. The engine is the seat of the greater part of the unnecessary noises that seem inevitable in the operation of the car. The commonest engine noises are valve clicks and slaps, both of which may be detected by the rhythmical regularity of their occurrence.

The reason for noisy gear operation is too great clearance between the valve and its seat. In the case of overhead valves too great a clearance between lifter and push rod will cause the trouble. The remedy is obviously the reduction of the clearance to the correct distance and this work should be done while the engine is heated. because of the expansion of metal when heated, in which condition the valves necessarily run.

While the valve system is the commonest seat of noise troubles in the engine it is not the sole location where this trouble may be looked for. The bearings in most engines are of soft metal, which must be kept copiously lubricated or it will burn and flatten out with a knock as the result. The ordinary remedy for this is to take up the bearing by removing the shim between the two halves, or else to trim the metal on the movable part. Care and be used in performing this operation to see that the bearing touches the shaft all around without being too

Reason for Many Noises. Transmission noises are not at all uncommon and generally result from one of the shafts being out of line by reason of a worn bearing or a binding gear. Sometimes the entire transmis sion is out of line, so that both shafts may be broken because the shaft has been out of line. The car owner has a new one installed, but this does not help for long, because the entire unit is out of alignment.

Propeller shaft and universal joints are not usually troublesome through noisy operation, but the rear axle frequently is. While the driving pinion and differential master gear are not running true there will be a loud hum, with an accent or stress once in a revolution. Most units have some means of adjusting to take up wear in this location, the adjustment consisting of moving the entire differential

unit, which is a job for expert hands. This finishes the major noises, but there are several minor ones to look out for. Minor squeaks and rattles from springs and body come in this class. The springs and shackles, if kept properly lubricated, will not become noisy. Body noises may be avoided by keeping nuts and bolts tightly drawn up. Felt inserts will stop door squeaks. Strips of rubber wedged under the supports will cure fender rattles.

COMFORTABLE PLACE FOR CHILD IN AUTO

But Little Material Needed for Making Hammock.

Hammock Takes Up Room Usually Occupied by Third Person Riding in Rear Seat and Is Easily Attached or Detached.

Six screen-door springs, a barrel loop, and a yard of heavy cloth were the materials necessary to make a baby's hammock for the auto tonneau, which gives useful service and comfort. The hammock takes the place of the third person in the rear seat, as shown. It can be quickly attached or detached, and swings baby safe from jolting. The hoop was from a barrel, 16 inches in diameter, and was cut in half, each half holding one end of the hammock. These half hoops were held 30 inches apart by means of heavy



The Baby Is Thoroughly Comfortable on Daily Auto Airlings When Resting in the Hammock.

cloth sewed to them. Attached to each half hoop are three screen-door springs, cut the right length to hold the hammock in a nearly horizontal position, when the baby is not in it. The springs are wired to a ring at each end, and the rings slip over hooks at the supports. When baby and the pillows are placed in the hammock, it sags down just enough to be comforttable. The blanket and pillows can be placed to cover the springs also, thus accommodating a larger child,-Popular Mechanics Magazine.

គឺររារារព្យាលេខារារារារារារារារារាការររារមារអារិភ CLEAR VISION IS GIVEN

To obtain a clear view ahead through the glass of the windshield in rainy and snowy weather is vitally important to the safety of the motor car and its occupants. Many schemes are used to keep the glass clear in wet weather, but perhaps the old-fashioned alcohol and glyceria mixture, which is carried in a small bottle and rubbed on the glass as needed, is best. If the bettle containing the solution is wrapped in a cloth and safety of the motor car and its wet weather, but perhaps the tion is wrapped in a cloth and stowed away in the side pocket it will always be ready for use and a cloth to apply it with will be at hand.

AUTOMOBILE AM HINTS AM

Zannamannamannamannamanna

Oil the spark and throttle lever connections at intervals.

Common stove polish will keep the rims in good condition.

The right temperature for the motor to run is about 140 degrees Fahren-

A new owner of an automobile, when searching for trouble, often creates more than he finds.

The metal surfaces of the wheel spindle should be greased when making a change of wire wheels.

Poor compression is the cause of an engine using an excessive amount of oil and gasoline.

When painting the radiator use a thin dead-black paint. Dull black radiates the heat more effectively than bright metal.

GRAVEYARD FOR ARISTOCRATIC AUTOS



Have you ever wondered what has happened to that good old bus of yours with which you parted when you got the shiny new one? The photograph shows a graveyard for old aristocratic Washington horseless carriages. Many of them have served faithfully in the best of families, yet now in their old age are left unprotected to the rayages of the elements.

WORRIED HUSBANDS--READ THIS

Gude's Pepto-Mangan Is the Best Tonic for Nervous, Tired-Out Wives

Is your wife "all tired out" and cross and irritable much of the time? Do the children "bother her to death" every day, and do the ordinary household tasks that she formerly performed with ease seem now to overtax ber? In other words, do you often come home to a house of trouble instead of a house of joy and happiness?

If your answer is "yes" to these pointed questions, don't blame your wife until she has taken Gude's Pepto-Mangan with her meals for a few weeks. She is simply run-down and nervous and needs the kind of iron that she will get in Gude's Pepto-Mangan to give her more vitality and strength. For thirty years doctors have recommended Gude's Pepto-Mangan as a first-class building-up tonic. Sold by your druggist in both liquid and tablet form .- Advertisement.

Must Have Been a Bostonian.

An English teacher asked the class to write a sentence that meant the same thing as "A wink is as good as a nod to a blind horse." Some answers were good and some were bad. but she nearly fainted when she read

"The closing of the right optic is as sufficient as a rapid inclination of the cranium to a sightless quadruped." -Exchange.

End of a Checkered Career. "You mean that you have spotted

the criminal?"

CORNS

Lift Off with Fingers



Doesn't hurt a bit! Drop a little "Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly!

Your druggist sells a timy bottle of "Freezone" for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the calluses, without soreness or irritation. without soreness or irritation.



RILXIR BABEK A GOOD TONIC And Drives Malaria Out of the System. "Your 'Babek' acts like magic; I have given it to numerous people in my parish who were suffering with chilis, malaria and fever. I recommend it to those who are sufferers and in need of a good tonic."—Rev. S. Szymanowski, St. Stephen's church, Perth Amboy, N. J. Elixir Babek, all druggists or by Parcel Post, prepaid, from Kloczewski & Co., Washington, D. C.

Cuticura Soan For the Hands

INTEREST TO WOMEN

Healthy Housewife---Happy Home

Lydia E. Pinkham's Vegetable Compound Has Helped Form Many

For the siling, half-sick housewife such a union is impossible. Often times even the slightest form of ousework cannot be accomplished. Yet the work must be done.

Many women struggle along for years suffering from some form of female trouble that make their lives miserable and their homes far from

happy. Lydia E. Pinkham's Vegetable Compound has helped thousands of just such women regain their health and strength. Just give your thought to the following letters and remember that the women who wrote these letters knew how they felt before taking the Vegetable Compound and again afterwards. It helped them-

Had Nervous Spells
Horatio, Ark.—"I had nervous
spells and awful bad feelings. My right side and my back hurt me all the time and I had been going down in health for six or seven years. For three years I had not been able to do my work without help. I weighed only 95 pounds when my husband's mother persuaded me to take Lydia E. Pinkham's Vegetable Compound. Now I heartily recommend it to all weight and health. I can do all my work, anything I want to do."—Mrs.

JIM REARICK, Horatio, Arkansas. Reading, Pa.—"I was a nervous wreck and could hardly do my housework. I always had to have help or I would never have got it done. Through the advice of friends I have been taking Lydia E. Pinkham's Vegetable Compound for my nerves and Lydia E. Pinkham's Blood Medicine for my blood and I am feeling fine and doing my work all alone. I can recommend these medicines to any one, for they certainly helped me. I suffered for five years and Lydia E. Pinkham's medicines pulled me through." - Mrs. WALTER U. STOYER, 1218 Mulberry St., Reading,

Recommends the Vegetable Compound

New Orleans, La .- "I have found relief from my troubles by taking Lydia E. Pinkham's Vegetable Compound and I praise it wherever I go. I could not do my work as it should be done for I would sometimes have to lie down because of the pains I had. A friend induced me to take your Vegetable Compound and I have got great results from it. I keep house and am able to do all my own work. I recommend your Vegetable Com-pound to my friends who have troubles similar to mine."—Mrs. T. FOECK-LER, 1915 N. Derbigny St., New Or-

Don't expect applause. Deserve it.

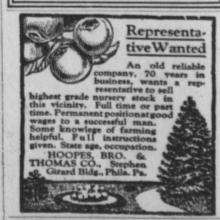
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