

This Department is for the use of our farm readers who want the advice of an expect on any question regarding soil, seed, crops, etc. If your questier is of sufficient general interest, it will be answered through this column. If stamped and addressed envelope is enclosed with your letter, a complete senser will be mailed to you. Address Agronomiet, care of Wilson Publishing Co., Ltd., 73 Adelaids St. W., Toronto.

EXPERIMENTS WITH FARM CROPS

The members of the Ontario Agricultural and Experimental Union are pleased to state that for 1919 they are prepared to distribute into every Township of Ontario material of high quality for experiments with Grains, Fodder Crops, Roots, Grasses. Clovers and Alfalfas, as follows:— LIST OF EXPERIMENTS FOR 1919.

. Grain Crops.

1-Testing	two varieties of Oats
2—Testing	O. A. C. No. 21 Barley and Emmer
3—Testing	two varieties of Hulless Barley
4—Testing	two varieties of Spring Wheat
5-Testing	two varieties of Buckwheat
6—Testing	
7—Testing	two varieties of Spring Rye
8—Testing	three varieties of Soy, Soja, or Japanese Beans
9—Testing	seven varieties of Flint and Dent Husking Corn
	Root Crops.
10-Testing	three varieties of Mangels
11—Testing	two varieties of Sugar Mangels
12-Testing	three varieties of Swedish Turnips
13-Testing	two varieties of Fall Turnips
14-Testing	two varieties of Carrots
	Sorage, Fodder, Silage and Hay Crops.
15-Testing	the planting of Corn at six distances in the row
16-Testing	three varieties of Millet
17-Testing	two vanieties of Sorghum
18-Testing	Grass Peas and two varieties of Vetches
19-Testing	Rape, Kale and Field Cabbage
20-Testing	three varieties of Clover
21-Testing	two varieties of Alfalfa
22-Testing	four varieties of Grasses
	Culinary Crops.
23_Testing	three varieties of Field Beans
24-Testing	two varieties of Sweet Corn
ar resumg	Partition Partition to
	Fertilizer Experiments.
25—Testing	Fertilizers with Rape
	Miscellaneous Experiments.
29-Testing	three grain mixtures for Grain production
-00 m	The second secon

29—Testing three grain mixtures for Grain production ... 3
30—Testing three grain mixtures for Fodder production ... 3
The size of each plot is to be two rods long by one rod wide.

Any person in Ontario may choose any ONE of the experiments for 1919 and apply for the same. The material will be furnished in the order in which the applications are received, while the supply lasts. Each applican should make a second choice, as the material for the experiment selected as first choice might be exhausted before his application is received. All material will be furnished free of charge to each applicant, and the produce will, of course, become the property of the person who conducts the experiment. Each person applying for an experiment should write his name and address very carefully, and should give the name of the County in which he lives.

ives. Address PROF, C. A. ZAVITZ, Director Field Husbandry Branch, On Agricultural College, Guelph, Ont.

April is an ideal month to get out their future breeding stock. April their future breeding stock. April



4.

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EGOMOBICAL, cost \$3.50
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GOOD HEALTH QUESTION BOX

By Andrew F. Currier, M.D.

April is an ideal month for hatchgoose eggs. Duck raisers take
and healthy specimens are used in

By Andrew F. Currier, M.D.

Dr. Currier will answer all signed letters pertaining to Health. If your
question is of general interest it will be answered through these columns;
if not, it will be answered personally if stamped, addressed envelope is enclosed. Dr. Currier will not prescribe for individual cases or make diagnosis.

Address Dr. Andrew F. Currier, care of Wilson Publishing Co., 73 Adelaide

St. West, Toronto.

April is an ideal month for hatching goose eggs. Duck raisers take advantage of this month to get out their future breeding stock. April ducks gain better development, and start to lay earlier than those hatched later.

The nights are cool, but the days are glorious with sunshine, and are so invigorating. It is just the kind of weather that stimulates the attendant, filling him full of enthusians, especially as he sees that new life has been put in his stock. Everybody seems happy. April is not only an excellent hatching month, but it is an ideal growing month. One can just see the little ones growing; and this exhilibrating weather will be with us for two more months—April and May.

More real progress can be made through selection and breeding than other of a bird with big thick pelvic bones, any more than heavy feeding. The best of food and care will not make a good layer out of a bird with big thick pelvic bones, any more than heavy feeding will make a draft horse out of a racer.

through selection and breeding the best of food and care will not make a good ordering a 200 and care will not make a good ordering a 200 and care will not make a good ordering a 200 and care will not make a good ordering a 200 and care will not make a good ordering a 200 and care will not make a good ordering a 200 and care will make a draft horse out of a racer.

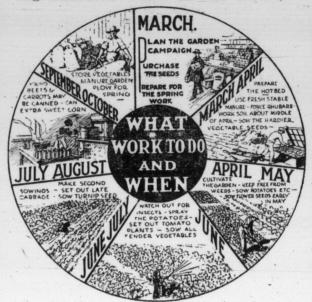
Select birds with thin pelvic boones, any more than having to use a tank hemperature. A leas front ordering a control of the leavest and the selection of the thread of the tube sealing size through not having to use a tank hemperature. A leas front ordering a control of the tube sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing size through not having to use a tank hemperature. A leas front of the sealing strength of the sealing strengt fever or disease when the skin felt hot and this early became a point of importance in diagnosis and treatment. It is not accurate as a record of the heat of the interior of the body and of the blood. The importance of frequent records of body temperature has been recognized about one hundred years and suitable attention which you speak of the early became and suitable of the mand they are multiplying and instruments have been devised for obtaining them. A thermometer must be absolutely clean as well as accurate record and it may be placed in the armount of the thermometer is applied the tip in a solution of bone acid and wipe it carefully before using it. When an accurate record and it may be placed in the armount or the thermometer is applied the tip in a solution of bone acid and wipe it carefully before using it. When an accurate record and it may be placed in the armount or the thermometer is applied the tip in a solution of bone acid and wipe it carefully before using it. When an accurate record and it may be placed in the armount or the thermometer is applied the tip in a solution of bone acid and wipe it carefully before using it. When an accurate record and it may be placed in the armount or downward for an accurate record and it may be placed in the armount or the most reliable in the deep in the way of treatment.

The rotation Canada. Bulietin No. 5.

Cambing and Cauliflower Culture. Pamphlet No. 10.
The most reliable in chest apart. Varieties recommended: Chantenasy. Danwers Half Long and Early Dward Erfurt. Carrots—Sow seed about ½ such a fact the flavor. Bosteds when the new, with rown at fint row, with rown 2 feet apart in the got the first possible and the solution of the blood of the solution of the solution of the solution of the possible records of the

the rectum. The last of these is far the most reliable in determining the body temperature but is often inconvenient, particularly in children. The pounds of sixteen per cent. acid purpose, the bulb being placed under the tongue. After the thermometer of the field yielded thirty-one bushhas been removed and read, the els an acre, the other half, with the thread of mercury should be shaken down and the instrument always disconvenient away. The danger of breaking the thin bulb must always be considered in introducing the instrument especially in the rectum and it must not be inserted forcibly, an antiseptic fertilizer.—G R

THE SEASON'S WORK IN THE GARDEN



Plan the garden campaign.

sion crops, of such vegetables as beets, peas, radish and corn. Set out plants of late cabbage.

Sow turnip seed.

THE NEGLECTED RURAL CEMETERY

How forlorn and dreary they look some of those rural cemeteries which hold our dead! Now and then which hold our dead! Now and then one sees a rural graveyard receiving as good care as city cemeteries get, where care is provided for every lot that is sold; but for the most part the country cemetery is a sad commentary on the regard with which we hold our dead. we hold our dead.

There is, of course, a reason for this lack of attention, and the reason is one which makes the solution of the problem all the more difficult. The relatives of those buried in these isolated spots die or remove to other localities. There in no fund provided for the taking care of the cemetery. No one has the time or inclination to do work of this kind, especially if there is little or no pay in sight. Consequently the weeds creep in, the briers thrive and the stones in time

tople over from sheer neglect.

This problem has in some cases been solved by establishing a fund for keeping the cemetery in good condition. There are always well-to-do relatives of those buried in such a place. If the relatives are approach. place. If the relatives are approachden Seif Blanching (Paris Golden ed, they will gladly make a contribu-tion to such a fund or will agree to Triumph and Perfection Heartwell, give a few dollars a year, not espec-

Plan the garden campaign.
Purchuse the seeds.
Prepare for the apring work.

March, April.
If you have one, prepare the hotbed or cold frame for use. Fresh stable manure will be necessary for the hotbed. This should be turned several times before it is put into the hotbed.
Force rhubarh and raise early lettuces and radish.
By the middle of April the soil will be ready to work.

Rake over the garden and sow the hardier vegetable seeds, such as carrots, beets, peas, paranips, radish, onlons, white turnips, spinach April. May.

The regular work of cultivating the garden will commence this month. It should be kept neat and free from weeds.

Plant potatoes and sow the remainder of the vegetable seeds, including string beans and sweet corn. Sow flower seeds early in May.

Continue to keep the garden well cultivated and free from weeds.

Watch out for, insects and spray the potatoes as soon as they are a few inches above the ground.

Set out the tomato, pepper and egg plants about the first week of June, and sow seed about 2 inches deep in rows 18 inches apart. Varieties recommended: while Spine and Chicago in more presentable, condition, and country Gentleman and country Gentl

For two or three years hundreds (late).

Radish—Sow seed about ½ inch deep in rows 12 inches apart. Varieties recommended: Scarlet White-Tipped Turnip and White Icicle.
Spinach—Sow seed about ½ inch deep in rows 15 inches apart. Varieties recommended: Victoria, Thick-leaved. July.

Young beets and carrots may be canned with success and are of a better flavor than the fully matured influsions.

Can the extra sweet corn.

September. October.

Many of the vegetables will have to be stored during these two months. The garden also may be manured as soon as the crops are harvested, and plowed for the following spring.

July.

Salsify—Sow seed about I inches apart. Varies recommended: Long White, Sandwich Islands.

Squash—Sow seed about 1 inches apart. Varies wood as full furnishes a valuable by product for the farmer. On account of the difficulty of getting potash, fertilizers are at present extremely high in price. But wood ashes contain a large amount of potash, and, except that they lack nitrogen, they furnish a complete fertilizer. The lime in them sweetens the soil so that nitrogen-storing plants, such as