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THE VICTORY GARDEN GUIDE

Planting Date — How to Plant — Proper Care Insects and Their Control



BY ALVA ELI **APRIL 1944**

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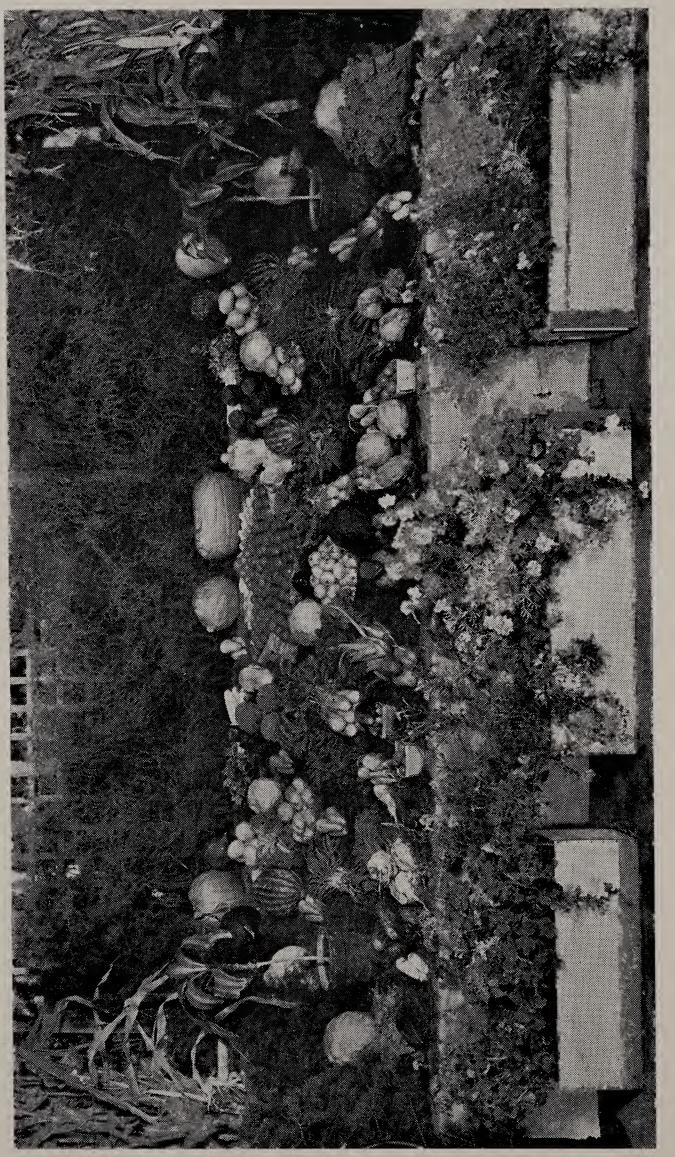
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INTRODUCTION

The information in this "Guide" is taken from the notes and data compiled by Mr. Ellis, who, for a period of twenty-seven years has been Supervisor at the "State Farm," State Prison of Southern Michigan— Jackson, Michigan.

He has won many "Blue Ribbons" with exhibitions of his garden produce at State and County Fairs, and has also merited great acclaim for the heavy yields his crops bring.

For each item, he has given you the following information. "Planting Date," "How to Plant," "Proper Care," and "Insects and their Control."

Also given are figures on the size of garden you should plan on raising, according to the size of your family. How much you should can for each member of the family for a season and a list of crops that take the least effort to raise but have the greatest nutritional value.

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JUN - 7 1944

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Tomato	
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For a family of two (2) a garden 25'x50' will amply supply them with all essential vegetables. Aside from Sweet Corn and Potatoes.

For a family of two (2) adults and two (2) children or three (3) adults a garden 50'x100' will be plenty.

They should be intensely cultivated and average about 18" between the rows.

In canning you should plan on putting up from eighty-five (85) to one-hundred and fifteen (115) quarts for each member of the family for a season.

The following list of vegetables to raise, are the best for the small garden. They require the least effort and have great nutritional value.

Beets

Broccoli

Cabbage Carrots

Lettuce

Onions Peppers Swiss Chard Tomatoes

Turnips

Winter Squash

* Peas

*—Call for higher labor but require only short season. If planted before May 1st, they will be out and another crop can be planted in their place by the middle of June. Beets, Lettuce or Carrots may follow.

ASPARAGUS

- Planting Date FALL: Just before freezing weather sets in. SPRING: Soon as frost is out of ground.
- **How To Plant**..... Use 2 to 4 year old Roots, set out 12" to 14" apart in the row; 4 feet between rows; Set about 8" deep.
- Proper Care...... Salt and Brine will keep the weeds and grass down and your Asparagus will be much better. Leave in the ground indefinitely, cover in the winter with good rotten manure.

Insects, Control.....Seldom bothered

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	÷

BEANS

- Planting Date.....EARLY: April 1st to 15th. LATE: April 15th to May 1st.
- How To Plant...... Sow 11/2'' to 2'' deep; 18'' between rows for bush; 36'' between rows for pole.
- Insects, Control..... MEXICAN BEAN BEETLE: Use Rotenone, pyrethrum or cryolite.

Date Planted
Amount Canned
Meals Served
Cost

BEETS

Planting Date	. EARLY:	Apri	l lst	to	July 15th	n.
	LATE:	April	15th	to	August	15th.

How To Plant Sow $\frac{1}{2}$ " to 1" deep; 14" to 28" between rows.

Insects, Control Seldom bothered.

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	

BROCCOLI

Planting Date April 1st to April 15th.

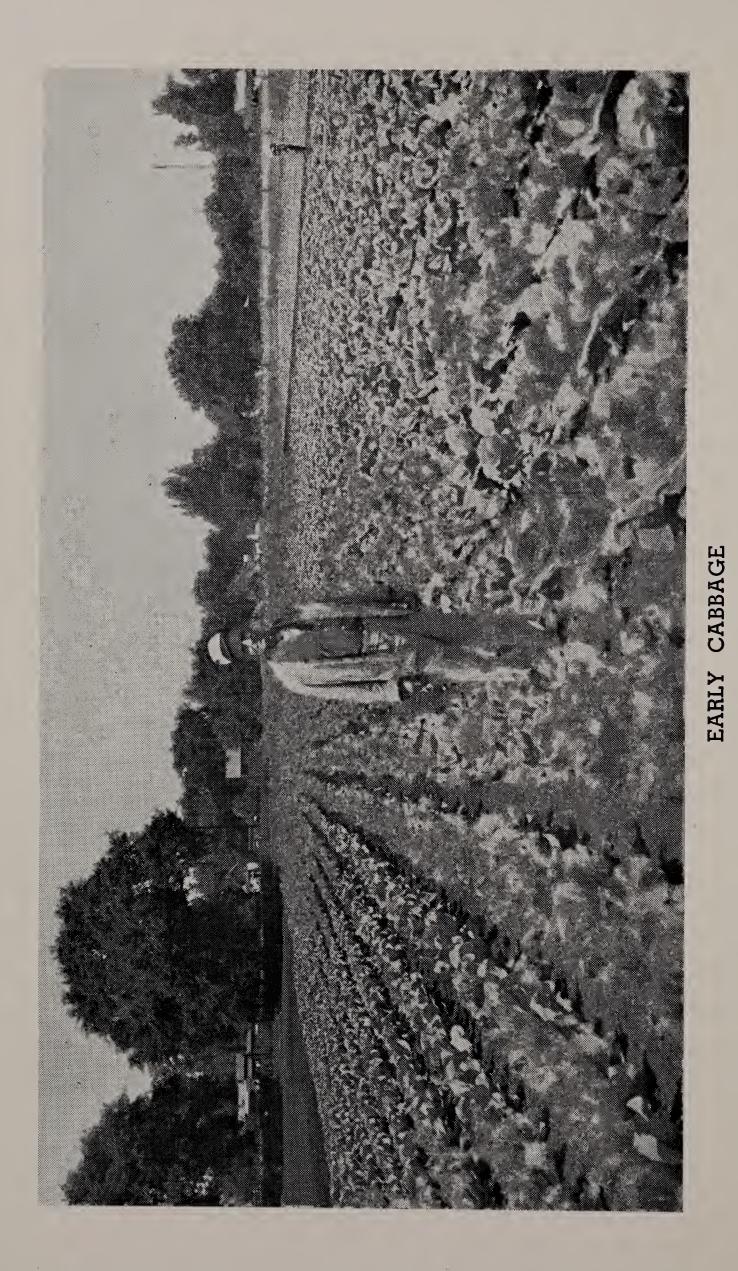
How To Plant Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 28" to 30" between rows.

Proper Care This to stand about 12" apart in the row, use good fertilizer along the sides of the row. Keep well cultivated.

Insects, Control Same as Cabbage.

Data:

Date Planted Amount Canned Meals Served Cost



BRUSSEL SPROUTS

Planting Date April 1st to 15th.

How To Plant Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 28" to 30" between rows.

Proper Care Thin to stand about 26" apart in the rows.

Insects, Control Same as Cabbage.

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	

CABBAGE

Planting Date	EARLY:	Start inside,	April 15th	to May 1st.
	LATE: 1	May 1st to M	lay 15th.	

How To Plant EARLY: Set out May 10th to 15th. 18" to 24" apart. LATE: Sow $\frac{1}{4}$ " to $\frac{1}{2}$ " deep; 30" apart. If blocked or thinned out leave standing 30" apart.

Proper Care Keep hoed and well watered if possible.

Insects, Control CABBAGE WORM: Use Rotenone or Talc, 15 lbs. to 5 lbs. Nicotine Sulphate. APHIS: Use Nicotine dust or spray, 1 lb. Nicotine to 5 gallons water.

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	

CARROT

Planting Date EARLY: April 1st to 15th. LATE: July 15th to August 15th.
How To Plant \ldots Sow $1/2''$ to 1'' deep; 14'' to 28'' between rows. May follow Peas, Spinach, Radish or Lettuce.
Proper Care Use good commercial fertilizer along sides of row.
Insects, Control Seldom bothered.

Data:

Date I	Planted	• • •	•••	•		•	•				•	•	•
Amou	nt Cann	ed	•••	• •									
	Served												
Cost		•••	• •	• •	•	•	•	•••	•	•	•	•	•

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CAULIFLOWER

Planting Date Start indoors, April 15th to May 1st.

How To Plant Set out about May 15th; 18" to 24" apart; 24" between rows.

Proper Care Keep well cultivated. Keep watered if possible.

Insects, Control Same as Cabbage.

Date Planted	
Amount Canned	
Meals Served	
Cost	

CELERY

-	EARLY: Start inside, March 15th. LATE: Sow outside in a good bed; transplant from there into the field then follow same routine as early.
How To Plant	. When 2'' high set outside, 8'' apart in he row, 48'' between rows.
Proper Care	Hill with dirt as the plants grow but never cover the heart. Use a good commercial fertilizer or barnyard manure that is well rotted. Muck soil is best.

Insects, Control Seldom bothered.

Data:

•

Date Planted	
Amount Canned	
Meals Served	
Cost	

CHINESE CABBAGE

Planting Date	July 15th to August 15th, where summers are hot. One or two weeks before average date of last frost where summers are cool.
How To Plant	Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 30" between rows.
Proper Care	Thin plants to stand 12" apart.
Insects, Control	APHIS: Use Rotenone or Talc, 15 lbs. to 5 lbs. Nico- tine Sulphate. Nicotine dust or spray, 1 lb. Nicotine to 5 gallons water.
Data:	

Date Planted
Amount Canned
Meals Served
Cost

COLLARDS

Planting Date April 1st to 15th.

How To Plant Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 28" to 30" between rows.

Proper Care Thin to stand about 12" apart in the row. Use good fertilizer along the sides of the row.

Insects, Control Same as Cabbage.

Data:

Date Planted
Amount Canned
Meals Served
Cost

CUCUMBER

Planting Date	. Start inside, April 1st to 15th. If not started inside, sow May 12th to June 1st.
How To Plant	. Set out plants started inside after danger of frost is over. Set 60" to 72" apart. If sown outside, sow about 6 seeds to the hill, hills 60" to 72" apart.
Proper Care	. Use some good fertilizer or manure in the hill. Keep hoed.
Insects, Control	. STRIPED CUCUMBER BEETLE: Rotenone. APHIS: Nicotine dust or spray.
Data:	
Date Planted	
Amount Canned	· · · · · · · · · · · · · · · ·
Meals Served	••••••
Cost	

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DILL

- Planting Date April 15th to May 15th.
- How To Plant Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 14" to 20" between rows. Can broadcast if you want.
- Proper Care Doesn't need much looking after.
- Insects, Control Seldom bothered.

Data:

Date Planted
Amount Canned
Meals Served
Cost

EGG PLANT

- Planting Date Start inside, April 15th.
- **How To Plant** Sow in drills 1/4" to 1/2" deep; when 3" high peg out to stand 4" apart in boxes. Set outside June 1st, or when ground is warm.
- Proper Care Keep some good fertilizer around the plant.
- Insects, Control COLORADO POTATO BEETLE: Use Arsenate of Lead or Paris Green, 2 oz. to 4 gals. of water. FLEA BEETLE: Dust with Arsenate of Lead.

Date Planted	
Amount Canned	
Meals Served	
Cost	

ENDIVE

Planting Date April 1st to June 1st.

How To Plant Sow $\frac{1}{4}$ '' to $\frac{1}{2}$ '' deep; 14'' to 28'' between rows.

Proper Care Thin to stand 8" to 10" apart in the row, Fertilize along the sides of the row and where water is handy keep well sprayed. To Bleach: Cover with boards or papers and sacks.

Insects, Control Seldom bothered.

Data:

Date Planted
Amount Canned
Meals Served
Cost

KALE

Planting Date July 15th to August 15th.

How To Plant Sow $\frac{1}{4}$ " to $\frac{1}{2}$ " deep; 28" to 30" between rows.

- **Proper Care** Thin to stand about 12" apart in the row. Keep well cultivated.
- Insects, Control CABBAGE WORM: Use Rotenone Talc 15 lbs. to 5 lbs. Nicotine Sulphate. APHIS: Use Nicotine dust or spray.

Date Planted
Amount Canned
Meals Served
Cost

KOHLRABI

Planting Date April 1st to 15th.

How To Plant Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 28" to 30" between rows.

Proper Care When about 4" high thin out to stand from 8" to 10" apart in the row.

Insects, Control Same as Cabbage.

Data:

Date Planted
Amount Canned
Meals Served
Cost

LEEK

Planting Date April 1st to 15th.

- How To Plant Drill in rows $\frac{1}{4}$ " to $\frac{1}{2}$ " deep; 14" to 28" between rows. Don't sow too thick.
- Proper Care Fertilize sides of row. Leave in ground through winter, cover with straw and manure.
- Insects, Control ONION THRIP: Use Nicotine Sulphate with Fish Oil Soap. 1/4 lb. Nicotine Sulphate, 1/2 bar Fish Oil Soap to 5 gallons water. Mix Nicotine first, add Soap after well dissolved.

Date Planted
Amount Canned
Meals Served
Cost

LETTUCE

Planting Date	No. 1—Heading: March 1st to 31st, Spring planting.
	September 1st to 15th, Fall planting.
	No. 2—Leaf: March 15th to April 30th, Spring plan-
	ting. September`1st to 15th, Fall planting.

How To Plant Sow both kind 1/4'' to 1/2'' deep; 14'' to 27'' between rows.

Insects, Control No. 1—CUT WORM: Use poison bait on ground. No. 2—APHIS: Use Nicotine dust or spray.

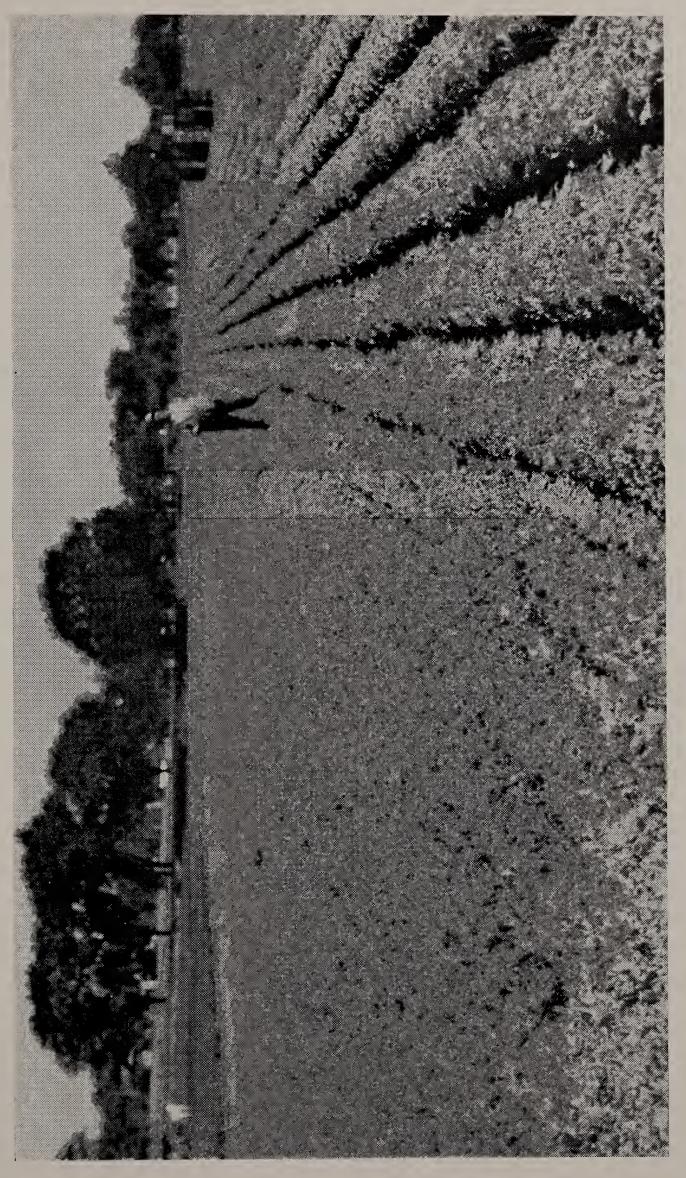
Data:

Date Planted
Amount Canned
Meals Served
Cost

Cost

MELONS

Planting Date May 1st to May 15th.
How To Plant Plant $\frac{3}{4}$ " to $1\frac{1}{2}$ " deep in hills 6 to 8 feet apart, about 8 seeds to the hill.
Proper Care After they are started, thin to 4 or 6 plants.
Insects, Control SQUASH BUG or CUCUMBER BEETLE: Hand pick or use Rotenone dust or Nicotine.
Data:
Date Planted
Amount Canned
Meals Served



LETTUCE PLANTED APRIL 18, 1935 — PICTURE JUNE 24, 1935

MUSTARD

Planting Date Spring planting as soon as Frost is out of ground. Fall planting, August 1st to September 1st.
How To Plant Sow $1/4''$ to $1/2''$ deep; $14''$ to $28''$ between rows.
Proper Care Thin to stand 2" to 4" apart in the row.
Insects, Control Usually not bothered.
Data:
Date Planted
Amount Canned
Meals Served

OKRA

Planting Date April 1st to May 1st. Can follow Radish.

How To Plant Sow $\frac{1}{2}$ " to 1" deep; 14" to 28" between rows.

Proper Care Thin to stand 4" to 8" apart in the row. Easy to raise and good in soups.

Insects, Control Seldom bothered.

Date Planted
Amount Canned
Meals Served
Cost

ONIONS

Planting Date	No. 1—BLACK SEED: As early in the Spring as the soil can be worked.
	No. 2—WHITE, YELLOW or RED SETS: April 1st to 15th.
	No. 3—EGYPTIAN MULTIPLIERS: August 1st to September 1st for Fall or early Spring use.
How To Plant	No. 1—Sow $\frac{1}{4}$ " to $\frac{1}{2}$ " deep; 12" to 14" between
	rows. No. 2—Sow 1'' deep; 2'' to 3'' apart in the row; 14'' to 27'' between rows.
	No. 3—Sow 1'' deep; 18'' to 28'' between rows.
Proper Care	No. 1—Should be thinned at second weeding to stand about 4" apart.
	No. 2—Keep well cultivated and weeded. No. 3—Leave standing through the Winter as they
~	are perennial and very hardy.
Insects, Control	No. 1—ONION THRIP: Use Nicotine Sulphate and
	Soap Solution.
	(Others not usually bothered).

Data:

Date Planted
Amount Canned
Meals Served
Cost

PEAS

Planting Date	April 1st to 15th.
How To Plant	Sow $1^{1}/_{2}$ " to 2" deep; 18" to 28" between rows.
Proper Care	Pick when pods are plump and of fresh green color.
Insects, Control	. APHIS: Use Rotenone, Nicotine dust, Pyrethrum. 1/4 lb. to 4 gallons water.

Date Planted
Amount Canned
Meals Served
Cost

PARSNIPS

Planting Date April 1st to April 15th.

How To Plant Sow 1/4'' to 1/2'' deep; 28'' to 30'' between rows.

Proper CareLet stand in ground and dig in Spring for the best.

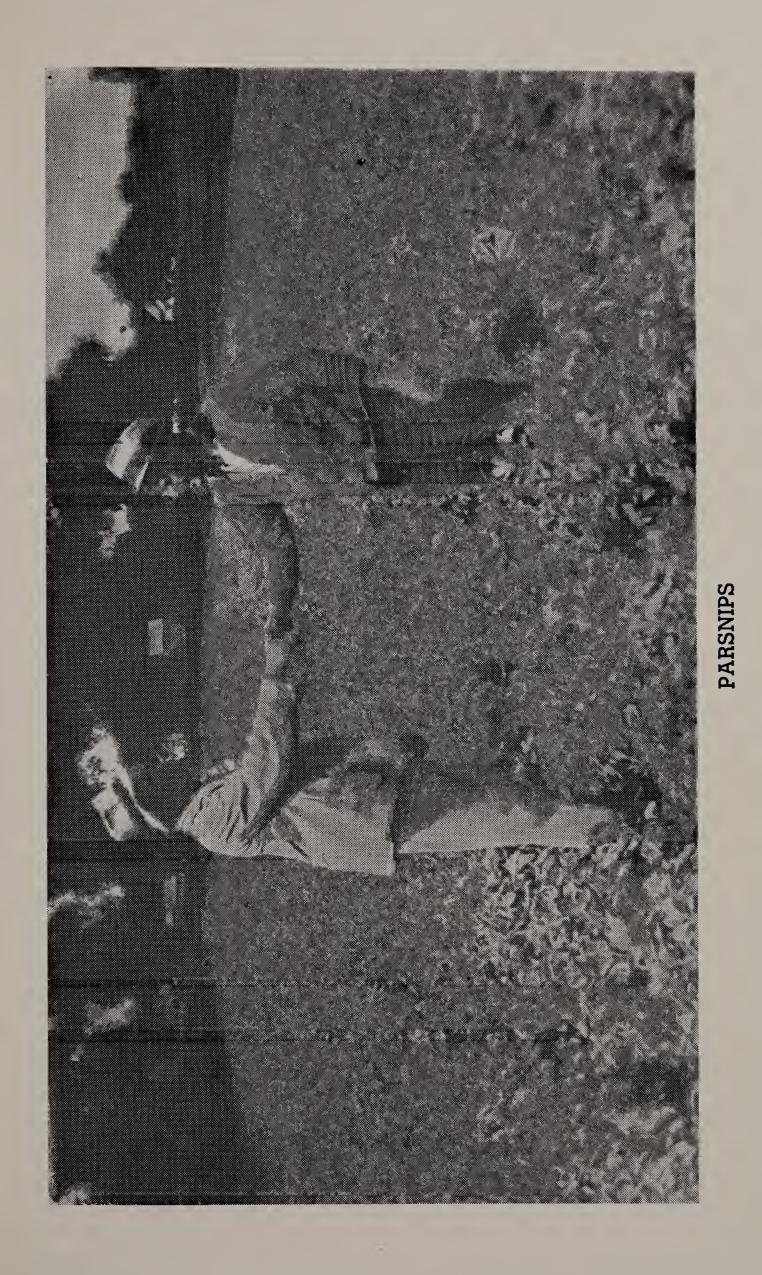
Insects, Control Seldom bothered.

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	

PARSLEY

Planting Date As soon as frost is out of ground. In Fall for early Spring use.
How To Plant Sow $\frac{1}{4}$ to $\frac{1}{2}$ deep; 14" to 28" between rows
Proper Care Thin to stand from 6'' to 8'' apart in the row. Cover Fall planting.
Insects, Control Seldom bothered.
Data:
Date Planted
Amount Canned
Meals Served
Cost



PEPPERS

Planting Date Start inside, April 1st to 15th.

- How To Plant When 3" high peg out in flats about 4" apart, when 5" high transfer to cooling frame and gradually release the heat. Set out June 1st to 15th. Set plants 3 feet apart.
- Proper CareUse good fertilizer around the plants, keep well weeded.

Insects, Control CUT WORMS: The fertilizer will help but if they are too bad put a paper band around the plant about 4" high. APHIS: Use Nicotine dust or spray.

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	

PUMPKIN

Planting Date April 1st to May 15th.

How To Plant Plant 1" to 2" deep; 6 feet between hills, 4 to 6 seeds in a hill.

Proper Care Use good fertilizer in the hill.

Insects, Control Same as Cucumber.

Date Planted
Amount Canned
Meals Served
Cost

RADISH

Planting Date	EARLY: April 1st to 15th.	
	LATE: August 1st to September 1st.	

How To Plant Sow $\frac{1}{2}$ '' to 1'' deep; 14'' to 27'' between rows. Can be broadcast.

Proper CareKeep well weeded.

Insects, Control Never bothered.

Data:

Date Planted
Amount Canned
Meals Served
Cost

RHUBARB

Planting Date April 1st to August 15th.

How To Plant Take Roots from an old bed with a spade and transplant 8" deep in rows 3 to 4 feet apart.

Proper CareCover in Winter with good rotted manure or leaves.

Insects, ControlSeldom bothered.

Date Planted	
Amount Canned	
Meals Served	
Cost	

RUTABAGA

Planting Date July 1st to August 1st.

Proper Care When about 4" high, thin to stand about 8" apart in the row.

Insects, ControlSeldom bothered.

Data:

Date Planted
Amount Canned
Meals Served
Cost

SALSIFY

Planting DateJuly 1st to July 15th.

How To Plant \ldots . Sow $\frac{1}{2}$ " to 1" deep; 18" to 28" between rows. Plant thin.

Proper Care Let remain in ground all Winter and dig in the Spring, have the flavor of Oysters.

Insects, Control Seldom bothered.

Date Planted	
Amount Canned	
Meals Served	
Cost	

SPINACH

- Planting Date March 15th to August 15th. Can follow any Spring planting with second crop and have success.
- How To Plant Sow in drills 1/2'' to 1'' deep; 14'' to 27'' between rows.
- **Proper Care** Do not pull, cut above heart and it will produce a second crop or pick the large leaves and leave the inner leaf to grow. Keep well cleaned. Sand will grow the best Spinach.

Insects, Control APHIS: Use Nicotine dust or spray.

Data:

Date Planted	
Amount Canned	•
Meals Served	
Cost	

SQUASH

Planting Date April 15th to April 30th.

How To PlantPlant 1" to 11/2" deep; 6 to 8 feet between hills; 4 to 6 seeds in a hill.

Proper CareUse some good rotten manure or fertilizer in the hill.

Insects, Control Same as Pumpkin.

Data:

Date Planted Amount Canned Meals Served Cost

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SWEET CORN

- Planting Date Start planting around April 18th. Late corn can be planted until July 15th.
- How To Plant Plant $1^{1/2}$ " to 2" deep; Hills 36" apart; 6 seeds in a hill.
- **Proper Care** When corn is about 3 feet high or until it tassels out, cut or pull off all the suckers and then fertilize around the hill.

Insects, Control ... CORN BORER: Apply Rotenone dust just before ear forms and then apply it four more times at five day intervals. EAR WORM: Snip off tip of ear after silk dries or apply mineral oil.

Data:

Date Planted
Amount Canned
Meals Served
Cost

SWEET POTATOES

Planting Date	.Start inside, April 1st to 15th.	
How To Plant	When about 8" high cut off branches and plant of side. Plant in rows $3^{1}/_{2}$ to 4 feet apart.	ut-
Proper Care	.Keep the plants covered up as they grow just lec ing the tips out.	IV-
Insects, Control	Seldom bothered.	
Data:		
Date Planted		
Amount Planted		
Meals Served		
Cost	· · · · · · · · · · · · · · · · · · ·	

SWISS CHARD

Planting Date March 15th to August 15th.

How To Plant Sow 1/2'' to 1'' deep; 14'' to 27'' between rows.

Insects, Control BLISTER BEETLE: If bothered, cut crop above heart and it will re-produce in a short time.

Data:

Date Planted	
Amount Canned	
Meals Served	
Cost	

TOMATO

Planting Date	Start plants inside about April 1st and keep inside until May 15th. Can plant seed outside from May 1st to May 10th.	
How To Plant	. Sow $\frac{1}{4}$ '' to $\frac{1}{2}$ '' deep. Set plants out about 36'' apart in the row, 36'' to 48'' between rows.	
Proper Care	. When plant is about 12" high put a good fertilizer around it but not too close, about 2" to 4" away.	
Insects, Control	CUT WORM: Put a paper collar around each plant when set out. APHIS: Nicotine dust or spray. GREEN TOMATO WORM: Rotenone dust or hand pick.	
Data:		
Date Planted		
Amount Canned		
Meals Served		
Cost		

TURNIPS

Planting Date EARLY: April 1st to June 1st. LATE: July 15th to August 15th.

How To Plant Sow $\frac{1}{2}$ " to 1" deep; 14" to 27" between rows.

Proper Care Keep well weeded and cultivated, thin to stand 4" apart in the row. If you want them for greens, pull when very young. For roots they are best when about 4" in size.

Insects, Control APHIS: Use Nicotine dust or spray.

Data:	•
Date Planted	
Amount Canned	
Meals Served	
Cost	

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