

# GARDEN VARIETIES

for

# NORTH DAKOTA

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AGRIC. COLLEGE

JUL 20 1950

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# Vegetable Varieties to Plant in North Dakota

ASPARAGUS, Mary Washington  
WAX BEANS, Pencil Pod Black Wax, Topnotch  
Golden, Sioux Stringless  
GREEN BEANS, Tendergreen, Bountiful, Plentiful,  
Stringless Green Pod  
DRY BEANS, Great Northern, Hidatsa (red)  
LIMA BEANS, Early Baby Potato, Jackson Wonder  
BEETS, Detroit Dark Red, Ohio Canner  
BROCCOLI, DeCicco  
EARLY CABBAGE, Copenhagen Market, Golden Acre  
LATE CABBAGE, Danish Ballhead  
CARROTS, Chantenay, Danvers Half Long, Half  
Long Nantes, Coreless  
CELERY, Golden Plume  
EARLY SWEET CORN, Earligold, Spangcross, Washington  
MEDIUM SWEET CORN, Golden Bantam, Sunshine, Marcross, Carmelcross  
LATE SWEET CORN, Golden Cross Bantam  
POPCORN, Japanese Hulless  
CUCUMBERS, Chicago Pickling (pickling)  
Straight Eight Burpee Hybrid (slicing)  
EGGPLANT, Black Beauty, New Hampshire for trial  
LEAF LETTUCE, Slobolt, Early Curled Simpson,  
Grand Rapids  
HEAD LETTUCE, Great Lakes, Pennlake, Premier  
Great Lakes  
MUSKMELON, Lake Champlain, Honey Rock, Minnesota  
Midget

ONIONS, Early Yellow Globe, Southport Red or White Globe  
TRANSPLANTING ONIONS, Sweet Spanish  
PARSNIPS, Hollow Crown  
EARLY PEAS, Little Marvel, Thomas  
Laxton  
MEDIUM PEAS, Lincoln, Laxton's Progress  
LATE PEAS, Dwarf Telephone  
PEPPERS, Harris Earliest, King of the North,  
Pennwonder  
EXTRA EARLY POTATOES, White Warba, Red Warba  
EARLY POTATOES, Cobbler, Triumph, Pontiac (later)  
PUMPKIN, Omaha, Sugar Pie, Cheyenne Bush  
RADISHES, Saxa, Scarlet Turnip White Tip,  
Crimson Giant, White Icicle  
RHUBARB, McDonald, Ruby, Canada Red, Sunrise  
RUTABAGA, Improved Purple Top  
SPINACH, New Zealand, King of Denmark  
WINTER SQUASH, Buttercup, Banquet, Hubbard  
Table Queen  
SUMMER SQUASH, Early Prolific Straightneck,  
Cocozelle  
SWISS CHARD, Lucullus  
RED TOMATOES, Early Chatham, Bison, Bounty,  
Victor, Firesteel  
WATERMELONS, Golden Honey, Dakota Sweet, New  
Hampshire Midget (early)

For Planting Information About These Varieties, Turn

## CONTROL GARDEN PESTS

Give your garden plants a chance to produce a full crop by simple insect and disease control procedures. Most important in these procedures is to *recognize the common pests when they first appear, and apply control measures before extensive damage occurs.*

DDT is helpful in controlling insects. Use it as a dry dust, containing 3 to 5 percent DDT, or as a wet spray. Make the spray from 50 percent DDT wettable powder, using about 3 tablespoonsful of the powder per gallon of water. Keep this mixture thoroughly stirred up while spraying

Flea beetles and cutworms are among the earliest garden insects, and usually appear when the first plants are small. The flea beetles will chew many small holes in the leaves, while cutworms will chew off the plant. Later appearing pests include cucumber beetles, potato beetles, root maggots on radishes, onions and beans, cabbage worms, leafhoppers, plant lice and stalk borers on various plants. Timely treatment with DDT will control nearly all of these pests.

For controlling garden diseases, treatments with copper or sulfur dusts will often help. Especially during wet periods, light applications of copper fungicides at weekly intervals are recommended on tomato and potato plants. Individual plants showing unusual coloration, stunted growth, or wilting symptoms should be removed, and the rest of the planting protected from both insect and disease attack by spray or dust treatments.

Timely pest control makes gardening more profitable.

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VEGETABLE VARIETIES	SEED PER 100 feet	SEED IN HOTBED	PLANT IN FIELD	DISTANCE BE- TWEEN ROWS	THIN PLANTS TO THIS	PROBABLE YIELD IN 100 FT. ROW	
ASPARAGUS	60	plants	May 1	4 feet	15 inches	75 pounds	
WAX BEANS	½	pint	May 15-25	2 feet	4 inches	1½ bushels	
GREEN BEANS	½	pint	May 15-25	2 feet	4 inches	1½ bushels	
DRY BEANS	½	pint	May 15-25	2 feet	4 inches	10 pounds	
LIMA BEANS	½	pint	May 25	2 feet	8 inches		
BEETS	2	ounces	May 15	1½ feet	4 inches	3 bushels	
BROCCOLI	2	packets	May 15	1½ feet	12 inches		
EARLY CABBAGE	2	packets	March 15	May 5	2 feet	18 inches	125 pounds
LATE CABBAGE	2	packets	May 15	2 feet	18 inches	125 pounds	
CARROTS	1	ounce	May 15	1¼ feet	3 inches	2 bushels	
CELERY	1	packet	March 15	May 15	2 feet	7 inches	175 bunches
EARLY SWEET CORN	¼	pint	May 15	3 feet	12 inches	100 ears	
MEDIUM SWEET CORN	¼	pint	May 15	3 feet	12 inches	100 ears	
LATE SWEET CORN	¼	pint	May 15	3 feet	12 inches	100 ears	
POPCORN	1	packet	May 15	3 feet	12 inches	½ bushel	
CUCUMBERS	½	ounce	May 20	5 feet	Hills 4 ft.	200 to 400	
EGGPLANT	2	packets	March 25	May 25	3 feet	18 inches	100 fruits
LEAF LETTUCE	½	ounce	May 1	1 foot	8 inches		
HEAD LETTUCE	2	packets	March 15	May 1	1 foot	12 inches	
MUSKMELON	½	ounce	May 20	4 feet	Hills 4 ft.	40-100 fruits	
ONIONS	1	ounce	May 1	1 foot	3 inches	1 bushel	
TRANSPLANTING ONIONS	1	ounce	March 15	May 10	1 foot	4 inches	1 bushel
PARSNIPS	½	ounce	May 5	1½ feet	5 inches	1½ bushels	
EARLY PEAS	1	pint	May 1	2 feet	1 inch	1 bushel	
MEDIUM EARLY PEAS	1	pint	May 1	2 feet	1 inch	1 bushel	
LATE PEAS	1	pint	May 1	2 feet	1 inch	1 bushel	
PEPPERS	2	packets	March 25	May 25	2 feet	18 inches	200 peppers
EXTRA EARLY POTATOES	6	pounds	May 5	3 feet	12 inches	1 bushel	
EARLY POTATOES	6	pounds	May 5	3 feet	12 inches	1 bushel	
PUMPKIN			May 25		Hills 10 ft.		
RADISHES	1	ounce	May 1	6 inches	6 inches	150 pounds	
RHUBARB	25	plants	May 1	4 feet	4 feet	2 bushels	
RUTABAGA	½	ounce	May 15	2 feet	1 foot	1½ bushels	
SPINACH	1	ounce	May 1	1 foot	2 inches	50 pounds	
WINTER SQUASH	½	ounce	May 25	5-10 ft.	Hills 10 ft.	6 bushels	
SUMMER SQUASH	½	ounce	May 25	5-10 ft.	Hills 5 ft.	6 bushels	
SWISS CHARD			May 5		12 inches		
RED TOMATOES	1	packet	April 10	May 25	5 feet	4 feet	3 bushels
ORANGE TOMATOES	1	packet	April 10	May 25	5 feet	4 feet	3 bushels
WATERMELONS	1	ounce	May 25	6 feet	Hills 6 ft.	20-50 melons	