

WV-NRCS GENERAL VEGETABLE AND FRUIT TREE INFORMATION

GARDEN OR ORCHARD PLANT	INDOOR SOWING DATE	GARDEN SOWING DATE	TYPICAL SPACING P=PLANT R=ROW	SEED PLANTING DEPTH	EFFECTIVE ROOT ZONE DEPTH "BIO.SYS. ENG. PUB.442-024"	TIME TO MATURITY	COMMENTS
ASPARAGUS	N/A	PERENNIAL... PLANT IN EARLY SPRING	P=14" R=24-36"	4-5" 24	"	SECOND YEAR	DO NOT HARVEST THE FIRST YEAR , ALLOW PLANT TO ESTABLISH. APPLY HEAVY MULCH IN WINTER TO PREVENT ROOTS FROM HEAVING OUT OF THE GROUND.
ANNUAL FLOWERS				1/2-1"	6"		
BUSH BEANS	N/A	APRIL-MAY P=4"	R=18-24"	1 1/2" 12	"	60 DAYS	HARVEST WHEN YOUNG AND TENDER. PLANT FALL VEGETABLE IN AREA AFTER HARVEST.
POLE BEANS	N/A	MAY P=36"	R=48"	1 1/2-2" 12	"	60 DAYS	PLANT 4-6 SEEDS AROUND A 6-8 INCH POLE OR TRELIS.
BEETS	N/A	APRIL AND AGAIN IN JUNE	P=4" R=18"	1/2" 12	'	40-70 DAYS	THINNED PLANTS AND BEET TOPS MAY BE EATEN. DIG AND STORE IN COOL PLACE PRIOR TO FIRST FREEZE.
BROCCOLI	N/A	APRIL-MAY P=24"	R=30-36"	1/2-1" 12	'	4-5 MONTHS	HARVEST MAIN BROCCOLI HEADS BEFORE OPEN. PLANT WILL PRODUCE EXTENDED CROP OF SMALLER HEADS REST OF THE SUMMER

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CABBAGE	FEB-MARCH SET IN GARDEN IN MAY	APRIL	P=24" R=24-36"	1/2" 12	"	4-5 MONTHS	REQUIRES A SOIL PH OF 5.5 OR HIGHER. FEED HIGH NITROGEN FERTILIZER EVERY 4 WEEKS.
CARROTS	N/A	APRIL AND AGAIN IN JULY	P=2-4" R=18-24"	1/2" 12	"	90 DAYS	SOW EARLY, HARVEST YOUNG. SOW SUCCESSIVE PLANTINGS EVERY THREE WEEKS.
CAULIFLOWER	JAN.-FEB. SET IN GARDEN IN MAY	MAY	P=15" R=24-36"	1/2" 12	"	4-5 MONTHS	WON'T TOLERATE HIGH TEMPERATURES, HARVEST BEFORE HEAD OPENS. SOW SEEDS FOR SECOND CROP IN MAY.
CORN (SWEET)	N/A	MAY SUCCESSIVE PLANTINGS EVERY 2 WEEKS	P=3" R=24"	1" 24	"	2-3 MONTHS	PLANT CLOSE TOGETHER IN BLOCKS RATHER THAN ROWS TO INSURE GOOD POLLINATION. CORN IS SWEETEST THE MOMENT IT IS PICKED.
CUCUMBERS	N/A	MAY-JUNE	P=36-48" R=36-48" 3-4 PLANTS PER MOUND	1" 18	"	2-3 MONTHS	SPREAD BLACK PLASTIC MULCH TO AREA BEFORE VINES BEGIN TO SPREAD. PROMPT HARVESTING WILL PROLONG THE FRUITING PERIOD.
EGGPLANT	FEB.-MARCH SET IN GARDEN IN MAY	N/A	P=24" R=36"	1/2" 18	"	4-5+ MONTHS	NEEDS EXCELLENT DRAINAGE, A LONG GROWING SEASON AND WARM SOIL.

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LETTUCE	FEB.-MARCH SET IN GARDEN IN EARLY APRIL	APRIL	P=8-12" R=18-24"	1/4" 6		70-90 DAYS	GROWS BEST IN THE COOL TEMPERATURES OF SPRING AND FALL. NEEDS VERY RICH SOIL AND LOTS OF MOISTURE. PLANT SUCCESSIVE CROPS EVERY TWO WEEKS TIL THE END OF APRIL.
ONIONS	FEBRUARY SET IN GARDEN IN APRIL	PLANT ONION SETS IN APRIL	P=3" R=12-18"	1/2" 6"	-12"	SEEDS 3-4 MONTHS SETS 50-60 DAYS	PLANT AS EARLY AS POSSIBLE. APPLY A FERTILIZER HIGH IN PHOSPHORUS AND POTASH. ONION SETS MAY ALSO BE GROWN IN PLANTERS.
PEAS	N/A	APRIL SUCCESSIVE PLANTINGS EVERY 2 WEEKS	P=3-6" (DOUBLED ROWS) R=72"	1 1/2-2" 18	"	60 DAYS	DO BEST IN COOL TEMPERATURES, SO PLANT EARLY AND HARVEST WHEN THE PEAS ARE YOUNG.
PEPPERS	FEB.-MARCH SET IN GARDEN IN MAY	MAY	P=24" R=24"	1/2" 18	"	4-5 MONTHS	DO NOT PROVIDE TOO MUCH NITROGEN OR YOU'LL HAVE LOTS OF PLANT, LITTLE FRUIT. A BLACK PLASTIC MULCH WILL WARM THE SOIL AND PROMOTE GOOD GROWTH.

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POTATOES	N/A	APRIL-MAY	P=8" R=36"	3-6" 18	"	90-150 DAYS	PLANT A CHUNK OF A 'SEED' POTATO, CONTAINING 2 OR MORE EYES. HARVEST WHEN THE VINE BEGINS TO DIE OR HAS DIED COMPLETELY. LEAVE THE POTATOES LAYING ON THE GROUND FOR A DAY TO HARDEN THEM AND PREVENT BRUISING.
PUMPKINS	N/A	MAY	P=6-8" R=36"	3-4" 18	"-24"	4-5 MONTHS	PUMPKINS TAKE UP A LOT OF ROOM, SO SOMETIMES IT IS BETTER TO PLANT THEM OUTSIDE OF THE GARDEN. WILL TOLERATE A SMALL AMOUNT OF SHADE.
RADISHES	FEB.-MARCH SET IN GARDEN IN EARLY APRIL	APRIL	P=1-3" R=18-24"	1/2" 6	"	30 DAYS	PLANT RADISHES EARLY. THEY WILL GO TO FLOWER WHEN THE WARM TEMPERATURES ARRIVE.
RHUBARB	N/A	PERENNIAL... PLANT IN EARLY SPRING	P=24" R=24-36"	3/4"		SECOND SPRING	HARVEST EARLY IN SPRING. RHUBARB LIKES SOIL HIGH IN ORGANIC MATERIAL. KEEP THE BLOOM SPIKES CUT OFF. EASILY DIVIDABLE.

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SPINACH	N/A	APRIL	P=6" R=12-18"	1/2" 6	"	90 DAYS	SOIL PH SHOULD BE BETWEEN 6.0 AND 6.7 APPLY NITRATE OF SODA BETWEEN THE ROWS TO STIMULATE GROWTH. HARVEST SPINACH WHEN YOUNG OR PLANTS WILL GO TO SEED.
SQUASH	N/A	MAY-JUNE	P=36" R=36" 3-4 PLANTS PER MOUND	1/2-1" 18	"	4-5 MONTHS	GROWS WELL IN WARM AREAS, PREFERS RICH ORGANIC SOIL.
TOMATOES	MARCH	MAY	P=30-36" R=30-48"	1/2" 18	"	4-5 MONTHS	PROVIDE FROST PROTECTION WHEN PLANTED. TOMATO PLANTS MAY BE TRAINED ON STAKES, GROWN IN CAGES, OR ALLOWED TO CRAWL ALONG THE GROUND. TOMATOES RIPEN AFTER THEY HAVE BEEN PICKED.
WATERMELONS AND MUSKMELONS	N/A	MAY	P=72" R=72" 1-2 PLANTS PER MOUND	1" 24	"	4-5 MONTHS	BEST IN SANDY SOIL WITH PLENTY OF ADDED MANURE. TOP DRESS WITH HIGH NITROGEN/POTASH FERTILIZER. NEEDS WARM TEMPERATURES TO MATURE.
FRUIT CROPS-BLUEBERRIES, GRAPES, PEACHES, PEARS					18"		
STRAWBERRIES					24"		
APPLES					24"		