Zones 3-4 Planting Schedule

WHEN TO PLANT VEGETABLES FOR ZONES 3-4

Each USDA planting zone has its own schedule for sowing seeds. If you're new to vegetable gardening, you'll want to know that there is a right time to sow each variety of vegetable seed. By following our zone chart for both cool and warm season vegetables, you'll be sure to sow your seeds in the correct window of time, enabling optimum sprouting and yield. And don't forget, the seeds you pick are also of the greatest importance. Even if you are an old hand in the vegetable garden, we hope that our USDA zone planting chart will be a useful tool for organizing your spring and summer vegetable planting.

Not sure what your USDA Zone is? Use our USDA hardiness zone finder.

| A Garden Planting Chart | | | | | | |
|-------------------------|--------------------------|------------------------------------|-------------------------------------|-------------------|--|---|
| | Planting dates | | Planting distances (in inches) | | | |
| Vegetable | Start seed indoors | Plant seed or plant outdoors | Between rows, hand cultivated | Between plants | Depth of seeding (inches) | Amount to order per 20 feet of row "Packet" refers to average commercially- packaged seed packet. |
| Asparagus | | April 15 - May 1 (crowns) | 36 | 12 - 18 | 6 - 8 (crowns) | 15 crowns |
| Beans, snap (bush) | | May 15 - July 1 | 18 - 24 | 3 - 4 | 11⁄2 - 2 | 3 - 4 oz |
| Beans, snap(pole) | | May 15 - July 1 | 36 | 4 - 6 | 11⁄2 - 2 | 2 - 3 oz |
| Beans, dry shell | | May 15 | 18 - 24 | 3 - 4 | 11/2 | 3 - 4 oz |
| Beans, lima | | May 15 - June 10 | 18 - 24 | 4 - 6 | 11⁄2 | 3 - 4 oz |
| Beets | | April 15 - July 1 | 12 - 18 | 2 - 4 | ¹∕2 - 1 | 1 packet |
| Broccoli | March 1 - 15 | April 15 or June 1 | 24 - 30 | 24 | ¹ / ₄ (indoors) | 1 packet or 9 plants |
| Brussels sprouts | March 1 - 15 | April 15 or June 1 | 24 - 30 | 24 | ¹ / ₄ (indoors) | 1 packet or 9 plants |
| Cabbage, early | March 1 - 15 | April 1 - May 1 | 24 - 30 | 18 | ¹ / ₄ (indoors) | 1 packet or 12 plants |
| Cabbage, late | April 15 - May 1 | June 1 | 24 - 30 | 24 | ¹ / ₄ (seedbed) | 1 packet or 9 plants |
| Cabbage, Chinese | | July 1 | 24 - 30 | 18 | 1/2 | 1 packet |
| Carrots | | April 15 - June 15 | 18 - 24 | 2 - 3 | 1⁄4 | 1 packet |
| Cauliflower | March 1 - 15 | April 15 or June 1 | 24 - 30 | 18 - 24 | ¹ / ₄ (indoors) | 1 packet or 12 plants |
| Celery | Feb. 15 | May 15 | 18 - 24 | 8 | 1/8 | 1 packet or |

| Chard, Swiss A May 1 18 - 24 6 - 8 1 1 packet Collards April 15 24 - 36 6 1 1 packet Cucumbers I May 1 24 - 36 12 between single plants; 36 1 1 packet or 9 plants Eggplant March 15- June 1 24 - 30 24 $\frac{14}{(indoors)}$ 1 packet or 9 plants Endive April 15 18 - 24 8 - 12 $\frac{12}{2}$ 1 packet or 9 plants Garlic April 15 18 - 24 8 - 12 $\frac{12}{2}$ 1 packet or 9 plants Kale April 15 - 18 - 24 4 - 6 3 - 4 1 bo cloves Kale April 15 - 18 - 24 12 - 18 6 (roots) 18 roots Kale April 15 - 18 - 24 12 - 18 $\frac{12}{2}$ 1 packet or 18 plants Kushrabi April 15 - 18 - 24 12 - 18 $\frac{12}{2}$ 1 packet or 18 plants Kushrabi April 15 - 12 - 18 4 - 6 $\frac{14}{14}$ 1 packet or 18 plants Kushrabi Is - June 1 12 - 24 | | - March | | | | (indoors) | 24 plants |
|---|---------------|---------|-----------------------|---------|---|-----------|----------------|
| Collards April 15 24 - 36 6 1/4 1 packet Cucumbers May 1- June 15 $Asril 15$ $As - 60$ | | | May 1 | 18 - 24 | 6 - 8 | 1 | 1 packet |
| Cucumbers Image in the second secon | | | April 15 | 24 - 36 | 6 | 1⁄4 | 1 packet |
| Eggplant 15 - April 1 June 1 $24 - 30$ 24 $\frac{14}{(indoors)}$ I packet or 9 plants Endive April 15 18 - 24 8 - 12 $\frac{1}{2}$ 1 packet Garlic Or. 1 - Nov. 1 18 - 24 4 - 6 3 - 4 1 lb of cloves Horseradish April 15 - May 1 24 - 30 12 - 18 6 (roots) 18 roots Kale April 15 - June 1 or Aug. 1 - 15 18 - 24 12 - 18 $\frac{1}{2}$ 1 packet Kohlrabi April 15 - June 1 or Aug. 1 - 15 18 - 24 6 $\frac{1}{2}$ 1 packet Lettuce, leaf April 15 - June 1 or Aug. 1 - 15 18 - 24 6 $\frac{1}{4}$ 1 packet or 18 plants Muskmelon March 1 -15 April 15 - June 1 18 - 24 12 $\frac{1}{4}$ 1 packet or 18 plants Onion seeds April 15 12 - 18 4 - 6 $\frac{1}{4}$ 1 packet Onion, sets April 15 12 - 24 2 $\frac{1}{2}$ 1 packet Onion, sets April 15 12 - 24 2 | Cucumbers | | • | 48 - 60 | between single plants; 36 between hills of | 1 | 1 packet |
| Endive April 15 $18 - 24$ $8 - 12$ $\frac{1}{2}$ 1 packet Garlic Oct. 1 - Nov. 1 $18 - 24$ $4 - 6$ $3 - 4$ 1 bo f cloves Horseradish April 15 - May 1 $24 - 30$ $12 - 18$ $6 (\text{roots})$ 18 roots Kale April 15 - July 15 $18 - 24$ $12 - 18$ $\frac{4}{2}$ 1 packet Kohlrabi April 15 - June 1 or Aug. 1 - 15 $18 - 24$ 6 $\frac{1}{2}$ 1 packet Lettuce, leaf April 15 - June 1 or Aug. 1 - 15 $18 - 24$ 6 $\frac{1}{4}$ 1 packet Muskmelon May 1 - 15 $18 - 24$ 12 $\frac{1}{4}$ 1 packet or Nuskmelon May 1 - June 1 $60 - 72$ 18 1 1 packet Okra March 15 - June 1 $24 - 36$ $12 - 15$ $\frac{1}{2}$ 1 packet Okra March 15 - June 1 $22 - 24$ 2 $\frac{1}{2}$ 1 packet Onion, sets April 15 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ 1 packet Onion, sets Apri | Eggplant | 15 - | June 1 | 24 - 30 | 24 | | - |
| Garnic Nov. 1 $18 - 24$ $4 - 6$ $3 - 4$ $11b$ of cloves Horseradish April 15 - July 15 $24 - 30$ $12 - 18$ 6 (roots) 18 roots Kale April 15 - July 15 $18 - 24$ $12 - 18$ $\frac{1}{2}$ 1 packet Kohlrabi April 15 - June 1 or Aug. 1 - 15 $18 - 24$ 6 $\frac{1}{2}$ 1 packet Lettuce, leaf April 15 - June 1 or Aug. 1 - 15 $18 - 24$ 6 $\frac{1}{4}$ 1 packet Muskmelon March 1 -15 April 15 - June 1 $12 - 18$ $4 - 6$ $\frac{1}{4}$ 1 packet or 18 plants Muskmelon March 15 - April 15 $12 - 18$ $4 - 6$ $\frac{1}{4}$ 1 packet or 18 plants Okra March 15 - April 15 $12 - 18$ $4 - 6$ $\frac{1}{4}$ 1 packet Okra March 15 - April 15 $12 - 24$ 12 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1 packet Onion, seeds April 15 $12 - 24$ 2 $\frac{1}{2}$ $\frac{1}{2}$ 1 packet Onion, sets April 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ | Endive | 1 | April 15 | 18 - 24 | 8 - 12 | 1/2 | 1 packet |
| HorseradishMay 1 $24 - 30$ $12 - 18$ 6 (roots) 18 rootsKaleApril 15 - June 1 or Aug. 1 - 15 $18 - 24$ $12 - 18$ $\frac{1}{2}$ 1 packetKohlrabiApril 15 - June 1 or Aug. 1 - 15 $18 - 24$ 6 $\frac{1}{2}$ 1 packetLettuce, leafApril 15 - June 1 or Aug. 1 - 15 $12 - 18$ $4 - 6$ $\frac{1}{4}$ 1 packet or $18 packetLettuce, leafMarch 1April 15 -June 1 orheadApril 15 -May 118 - 2412\frac{1}{4}1 packet or18 plantsMuskmelonMarch 1April 15 -June 124 - 3612 - 15\frac{1}{2}1 packet or18 plantsMuskmelonMarch 15 -April 1524 - 3612 - 15\frac{1}{2}1 packetOnion seedsApril 1512 - 242\frac{1}{2}1 packetOnion, setsApril 1512 - 242 - 3\frac{1}{2}\frac{1}{2} packetParshipsApril 15 -May 112 - 242 - 31 - 2\frac{1}{2} lbParshipsMay 1 -1512 - 242 - 31 - 2\frac{1}{2} lbPeasMay 1 -1518 - 243 - 4\frac{1}{2}1 packetPeasMarchMay 1 -1518 - 2421\frac{1}{2}1 packet$ | Garlic | | | 18 - 24 | 4 - 6 | 3 - 4 | 1 lb of cloves |
| KaleJuly 15 $18 - 24$ $12 - 18$ $\frac{1}{2}$ 1 packet Kohlrabi $A \text{pril 15 - June 1 or Aug. 1 - 1518 - 246\frac{1}{2}1 \text{ packet}Lettuce, leafA \text{pril 15 - June 1 or Aug. 1 - 1512 - 184 - 6\frac{1}{4}1 \text{ packet or Is packetLettuce, leafMarch 1April 15 - June 118 - 2412\frac{1}{4}1 \text{ packet or Is packetMuskmelonMarch 15 - June 124 - 3612 - 15\frac{1}{2}1 \text{ packet or Is packet or Is packetOkraMarch 15 - April 15June 124 - 3612 - 15\frac{1}{2}1 \text{ packet or Is packet or Is packetOnion seedsApril 1512 - 242\frac{1}{2}1 \text{ packet or Is packetOnion, setsApril 1512 - 242 - 31 - 2\frac{1}{2}ParsleyApril 1512 - 242 - 31 - 2\frac{1}{2}ParsnipsMay 1 - 1512 - 242 - 31 - 2\frac{1}{2}ParsnipsMay 1 - 1512 - 243 - 4\frac{1}{2}1 \text{ packet}ParsnipsMay 1 - 1518 - 243 - 4\frac{1}{2}1 \text{ packet}ParsnipsMarchMay 1 - 1518 - 2421\frac{1}{2}1 \text{ packet}ParsnipsMarchMay 1 - 1518 - 2421\frac{1}{2}1 \text{ packet}ParsnipsMarchMay 1 - 1518 - 24$ | Horseradish | | 1 | 24 - 30 | 12 - 18 | 6 (roots) | 18 roots |
| KohlrabiJune 1 or Aug. 1 - 15 $18 - 24$ 6 $\frac{1}{2}$ 1 packetLettuce, leafApril 15 - June 1 or Aug. 1 - 15 $12 - 18$ $4 - 6$ $\frac{1}{4}$ 1 packetLettuce, headMarch 1 - 15April 15 - May 1 $18 - 24$ 12 $\frac{1}{4}$ (indoors)1 packet or 18 plantsMuskmelonMarch 15 - June 1 $60 - 72$ 18 1 1 packet or 18 plantsOkraMarch 15 - April 15June 1 24 - 36 $24 - 36$ $12 - 15$ $\frac{1}{2}$ (indoors)1 packetOnion seedsApril 15 $12 - 24$ 2 $\frac{1}{2}$ 1 packetOnion, setsApril 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ (indoors)1 packetParsnipsApril 15 - April 15 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ lbParsnipsMay 1 - 15 $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasMarch May 15 $18 - 24$ $2 - 3$ $\frac{1}{2}$ 1 packetMarchMay 1 - 15 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ lbParsnipsMay 1 - 15 $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasApril 10 - May 15 $18 - 24$ 2 $1\frac{1}{2}$ 1 packetMarchMarch $10 - 15$ $18 - 24$ 2 $1\frac{1}{2}$ $1\frac{1}{2}$ | Kale | | July 15 | 18 - 24 | 12 - 18 | 1⁄2 | 1 packet |
| Lettuce, leafJune 1 or Aug. 1 - 15 $12 - 18$ $4 - 6$ $\frac{1}{4}$ 1 packetLettuce, headMarch 1 - 15April 15 - May 1 $18 - 24$ 12 $\frac{1}{4}$ (indoors)1 packet or 18 plantsMuskmelonMay 15 - June 1 $60 - 72$ 18 1 1 packet or 18 plantsOkraMarch 15 - April 1June 1 $24 - 36$ $12 - 15$ $\frac{1}{2}$ (indoors) 1 packetOnion seedsApril 15 $12 - 24$ 2 $\frac{1}{2}$ 1 packetOnion, transplantsFeb. 1 - 15April 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ 1 packetOnion, setsApril 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ 1 packetParsnipsApril 15 - May 1 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ lbParsnipsMay 1 $\frac{15}$ $12 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasMay 1 $\frac{15}$ $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasMarchMay 1 - 15 $18 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ PeasMay 1 - 15 $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasMarchMay 1 - 15 $18 - 24$ 2 $1\frac{1}{2}$ 1 packetPeasMarchMay 1 - 15 $18 - 24$ 2 $1\frac{1}{2}$ 1 packet | Kohlrabi | | June 1 or Aug. 1 - | 18 - 24 | 6 | 1∕2 | 1 packet |
| head- 15May 1 $18 - 24$ 12 (indoors) 18 plantsMuskmelonMay 15 - June 1 $60 - 72$ 18 11 packetOkraMarch 15 - April 1June 1 $24 - 36$ $12 - 15$ $\frac{1}{2}$ | Lettuce, leaf | | June 1 or Aug. 1 - | 12 - 18 | 4 - 6 | 1⁄4 | 1 packet |
| MuskmeionJune 1 $60 - 72$ 181I packetOkraMarch 15 - April 1June 1 $24 - 36$ $12 - 15$ $\frac{1}{2}$ (indoors)1 packetOnion seedsApril 15 $12 - 24$ 2 $\frac{1}{2}$ 1 packetOnion, | | | - | 18 - 24 | 12 | | - |
| Okra $15 - April 1$ June 1 $24 - 36$ $12 - 15$ $\frac{1}{10}$ $\frac{1}{2}$ 1 packetOnion seedsApril 15 $12 - 24$ 2 $\frac{1}{2}$ 1 packetOnion, transplantsFeb. 1 - 15 April 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ (indoors)1 packetOnion, setsApril 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ 1 packetParsleyApril 15 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ lbParsnipsMay 1 $12 - 24$ $4 - 6$ $\frac{1}{4}$ 1 packetParsnipsMay 1 $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasMarch $18 - 24$ 2 $1\frac{1}{2}$ 1 packet | Muskmelon | | - | 60 - 72 | 18 | 1 | 1 packet |
| Onion, transplantsFeb. 1 - 15April 15 $12 - 24$ $2 - 3$ $\frac{1}{2}$ (indoors)1 packetOnion, setsApril 15 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ lbParsleyApril 15 - May 1 $12 - 24$ $4 - 6$ $\frac{1}{4}$ 1 packetParsnipsMay 1 - 15 $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packetPeasMarchApril 10 - May 15 $18 - 24$ 2 $1\frac{1}{2}$ 1 packet | Okra | 15 - | June 1 | 24 - 36 | 12 - 15 | | 1 packet |
| transplants 15 April 15 $12 - 24$ $2 - 3$ (indoors) I packet Onion, sets April 15 $12 - 24$ $2 - 3$ $1 - 2$ $\frac{1}{2}$ lb Parsley April 15 - May 1 $12 - 24$ $4 - 6$ $\frac{1}{4}$ 1 packet Parsnips May 1 - 15 $18 - 24$ $3 - 4$ $\frac{1}{2}$ 1 packet Peas April 10 - May 15 $18 - 24$ 2 $1\frac{1}{2}$ 1 packet March March Image: Constraint of the section of | | | April 15 | 12 - 24 | 2 | | 1 packet |
| Parsley April 15 - May 1 12 - 24 4 - 6 1/4 1 packet Parsnips May 1 - 15 18 - 24 3 - 4 1/2 1 packet Peas April 10 - May 15 18 - 24 2 11/2 1 packet March March Image: Comparison of the section of the secti | transplants | | • | | | (indoors) | - |
| Parsiey May 1 12 - 24 4 - 6 14 I packet Parsnips May 1 - 15 18 - 24 3 - 4 1/2 1 packet Peas April 10 - May 15 18 - 24 2 11/2 1 packet March March 1 18 - 24 2 11/2 1 packet or | Onion, sets | | | 12 - 24 | 2 - 3 | 1 - 2 | ¹⁄2 lb |
| Parsmps 15 18 - 24 3 - 4 72 1 packet Peas April 10 - March March 18 - 24 2 11/2 1 packet or | Parsley | | May 1 | 12 - 24 | 4 - 6 | 1⁄4 | 1 packet |
| May 15 18 - 24 2 1½ 1 packet or March 1/2 1 packet or | Parsnips | | 15 | 18 - 24 | 3 - 4 | 1⁄2 | 1 packet |
| $\frac{1}{2}$ l packet or | Peas | | - | 18 - 24 | 2 | 11⁄2 | 1 packet |
| April 1 April | Pepper | 15 - | June 1 | 24 - 36 | 18 - 24 | | - |
| Potatoes, April 15 - 24 - 30 12 - 18 4 (each 3 lb seed | Potatoes, | | April 15 - | 24 - 30 | 12 - 18 | 4 (each | 3 lb seed |

| Irish | | June 1 | | | piece) | potatoes |
|--------------------|---------------------|---|---------|--|--|-----------------------------|
| Potatoes, sweet | April 15 (roots) | June 1 | 36 - 48 | 18 - 24 | | 9 - 12 plants |
| Pumpkin | (10013) | May 10 - June 1 | 72 - 96 | 24 - 36 between single plants; 60 - 72 between hills of three | 1 - 2 | 1 packet |
| Radish | | April 10 - June 1 or Aug. 1 - 15 | 6 - 12 | 1 - 2 | 1⁄2 | 1 packet |
| Rhubarb | | April 15 - May 1 | 36 - 48 | 36 - 48 | | 5 or 6 plants |
| Rutabaga | | May 15 - June 15 | 18 - 24 | 8 - 12 | 1/2 | 1 packet |
| Spinach | | April 15 or Aug. 1 - 15 | 12 - 18 | 3 - 4 | 1⁄2 | 1 packet |
| Squash, summer | | May 10 - June 1 | 24 - 36 | 24 - 36 | 1 | 1 packet |
| Squash, winter | | May 10 - June 1 | 72 - 96 | 24 - 36 between single plants; 60 - 72 between hills of three | 1 | 1 packet |
| Sweet corn | | May 10 - July 1 | 30 | 12 | 1 - 2 | 1 packet |
| Tomato | April 1 - 15 | May 15 - June 1 | 24 - 36 | 36 - 48 | ¹ / ₄ (indoors) | 1 packet or 6 - 8 plants |
| Turnip | | April 15 or Aug. 1 | 15 - 18 | 3 - 4 | 1⁄2 | 1 packet |
| Watermelon | | May 15 - June 1 | 60 - 72 | 24 - 36 between single plants; 60 - 72 between hills of three | 1⁄2 | 1 packet |

This schedule is a general guide for the zone, please check with your <u>local extension office</u> for precise information for your specific area. Copyright © www.thevegetablegarden.info 2012.