

University of Minnesota Extension Recommendations

| Vegetable | Planting dates | | Planting distances (in inches) | | Depth of seeding (inches) | Amount to order per 20 feet of row |
|--------------------|--------------------|------------------------------|--------------------------------|--------------------------------------------------------|---------------------------|------------------------------------|
| | Start seed indoors | Plant seed or plant outdoors | Between rows, hand cultivated | Between plants | | |
| 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 | 1½ - 2 | 3 - 4 oz |
| Beans, snap(pole) | | May 15 - July 1 | 36 | 4-6 | 1½ - 2 | 2 - 3 oz |
| Beans, dry shell | | 15-May | 18 - 24 | 3-4 | 1½ | 3 - 4 oz |
| Beans, lima | | May 15 - June 10 | 18 - 24 | 4-6 | 1½ | 3 - 4 oz |
| Beets | | April 15 - July 1 | 18-Dec | 2-4 | ½ - 1 | 1 packet |
| Broccoli | March 1 - 15 | April 15 or June 1 | 24 - 30 | 24 | ¼ (indoors) | 1 packet or 9 plants |
| Brussels sprouts | March 1 - 15 | April 15 or June 1 | 24 - 30 | 24 | ¼ (indoors) | 1 packet or 9 plants |
| Cabbage, early | March 1 - 15 | April 1 - May 1 | 24 - 30 | 18 | ¼ (indoors) | 1 packet or 12 plants |
| Cabbage, late | April 15 - May 1 | 1-Jun | 24 - 30 | 24 | ¼ (seedbed) | 1 packet or 9 plants |
| Cabbage, Chinese | | 1-Jul | 24 - 30 | 18 | ½ | 1 packet |
| Carrots | | April 15 - June 15 | 18 - 24 | 2-3 | ¼ | 1 packet |
| Cauliflower | March 1 - 15 | April 15 or June 1 | 24 - 30 | 18 - 24 | ¼ (indoors) | 1 packet or 12 plants |
| Celery | Feb. 15 - March 1 | 15-May | 18 - 24 | 8 | 1/8(indoors) | 1 packet or 24 plants |
| Chard, Swiss | | 1-May | 18 - 24 | 6-8 | 1 | 1 packet |
| Collards | | 15-Apr | 24 - 36 | 6 | ¼ | 1 packet |
| Cucumbers | | May 1 - June 15 | 48 - 60 | 12 between single plants; 36 between hills of three | 1 | 1 packet |
| Eggplant | March 15 - April 1 | 1-Jun | 24 - 30 | 24 | ¼ (indoors) | 1 packet or 9 plants |
| Endive | | 15-Apr | 18 - 24 | 8-12 | ½ | 1 packet |
| Garlic | | Oct. 1 - Nov. 1 | 18 - 24 | 4-6 | 4-Mar | 1 lb of cloves |
| Horseradish | | April 15 - May 1 | 24 - 30 | 12-18 | 6 (roots) | 18 roots |

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| | Start seed indoors | Plant seed or plant outdoors | Between rows, hand cultivated | Between plants | | |
| Kale | | April 15 - July 15 | 18 - 24 | 12-18 | ½ | 1 packet |
| Kohlrabi | | April 15 - June 1 or Aug. 1 - 15 | 18 - 24 | 6 | ½ | 1 packet |
| Lettuce, leaf | | April 15 - June 1 or Aug. 1 - 15 | 18-Dec | 4-6 | ¼ | 1 packet |
| Lettuce, head | March 1 - 15 | April 15 - May 1 | 18 - 24 | 12 | ¼ (indoors) | 1 packet or 18 plants |
| Muskmelon | | May 15 - June 1 | 60 - 72 | 18 | 1 | 1 packet |
| Okra | March 15 - April 1 | 1-Jun | 24 - 36 | 12-15 | ½ (indoors) | 1 packet |
| Onion seeds | | 15-Apr | 24-Dec | 2 | ½ | 1 packet |
| Onion, transplants | Feb. 1 - 15 | 15-Apr | 24-Dec | 2-3 | ½ (indoors) | 1 packet |
| Onion, sets | | 15-Apr | 24-Dec | 2-3 | 2-Jan | ½ lb |
| Parsley | | April 15 - May 1 | 24-Dec | 4-6 | ¼ | 1 packet |
| Parsnips | | May 1 - 15 | 18 - 24 | 3-4 | ½ | 1 packet |
| Peas | | April 10 - May 15 | 18 - 24 | 2 | 1½ | 1 packet |
| Pepper | March 15 - April 1 | 1-Jun | 24 - 36 | 18 - 24 | ½ (indoors) | 1 packet or 12 plants |
| Potatoes, Irish | | April 15 - June 1 | 24 - 30 | 12-18 | 4 (each piece) | 3 lb seed potatoes |
| Potatoes, sweet | April 15 (roots) | 1-Jun | 36 - 48 | 18 - 24 | | 9 - 12 plants |
| Pumpkin | | May 10 - June 1 | 72 - 96 | 24 - 36 between single plants; 60 - 72 between hills of three | 2-Jan | 1 packet |
| Radish | | April 10 - June 1 or Aug. 1 - 15 | 12-Jun | 1-2 | ½ | 1 packet |
| Rhubarb | | April 15 - May 1 | 36 - 48 | 36 - 48 | | 5 or 6 plants |
| Rutabaga | | May 15 - June 15 | 18 - 24 | 8-12 | ½ | 1 packet |
| Spinach | | April 15 or Aug. 1 - 15 | 18-Dec | 3-4 | ½ | 1 packet |
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| Squash, summer | | May 10 - June 1 | 24 - 36 | 24 - 36 | 1 | 1 packet |

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|----------------|--------------|--------------------|---------|------------------------------------------------------------------------------------|---------------|-----------------------------|
| 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 | 2-Jan | 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 |

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