PLANTING GUIDE
Miller Plant Farm, 430 Indian Rock Dam Road, York, PA ~ Phone: 717-741-2631

| Vegetables | Seed/ 100 feet | Plants/ 100 feeta | Space between rows (feet)d | Space between plants in row (inches) | Depth of planting (inches) | Approximate field planting datese | Time to maturity, (days) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asparagusb | 1/2 oz | 50-78 | 4 | 18-24 | 6-8 | April | 2-3 years |
| Beans, dwarf snap | 8 oz |  | 1.5-3 | 3-4 | 1-1.5 | May 1-Aug 1 | 50-65 |
| Beans, pole snap | 4 oz |  | 4 | 4-8 | 1-1.5 | May 15 - June 1 | 50-75 |
| Beans, green shell | 8 oz |  | 2-3 | 2-4 | 1-1.5 | May 15 - July 1 | 90-100 |
| Beans, dry shell | 8 oz |  | 2-3 | 2-4 | 1-1.5 | May 15 - June 1 | 90-100 |
| Beans, dwarf lima | 1 lb |  | 1.5-3 | 4-8 | 1-1.5 | May 20 - June 10 | 75-80 |
| Beans, pole lima | 8 oz |  | 4 | 6-8 | 1-1.5 | May 20 - June 1 | 80-100 |
| Beets | 1 oz |  | 1-1.5 | 1-3 | .5-1 | April 1 - July 10 | 50-70 |
| Broccoli, early ${ }_{\text {b }}$ | $1 / 4 \mathrm{oz}$ | 60 | 3 | 12-24 | plants | April 1-April 15 | 75-100 |
| Broccoli, late | 1/40z | 60 | 3 | 18-24 | plants | June 15 - July 10 | 90-100 |
| Brussel sproutsb | 1/4 oz | 60 | 3 | 18-24 | plants | May 15 - June 15 | 90-130 |
| Cabbage, early ${ }_{\text {b }}$ | 1/4 oz | 70 | 2-3 | 9-18 | plants | April 15 - May 20 | 60-90 |
| Cabbage, late | $1 / 4 \mathrm{oz}$ | 60 | 2-3 | 9-24 | . 5 | June 15 - July 1 | 90-120 |
| Cabbage, Chinese | 1/4 oz |  | 1.5-3 | 10-18 | . 5 | July 15 | 75-100 |
| Carrots | 1/2 oz |  | 1-2 | 1-3 | . $25-.5$ | April 1 - July 10 | 55-90 |
| Cauliflower, early ${ }_{\text {b }}$ | 1/4 oz | 60 | 2-3 | 12-18 | plants | April 1 - April 15 | 75-100 |
| Cauliflower, late | 1/4 oz | 60 | 2-3 | 12-18 | . 5 | June 15 - July 10 | 90-120 |
| Celery, early ${ }_{\text {b }}$ | $1 / 4 \mathrm{oz}$ | 200 | 2-3 | 4-6 | plants | April 20 - May 15 | 75-100 |
| Celery, late | 1/4 oz | 200 | 2-3 | 6 | 1/8 | July 1 - July 15 | 100-120 |
| Celeriacb | 1/4 oz | 200 | 2 | 4 | 1/8 | July 1 - July 15 | 90-115 |
| Chicory | 1/2 oz |  | 1.5-2 | 4-10 | .25-. 5 | June 15 | 120-130 |
| Chives |  | 100 | 2-3 | 1-1.5 | plants | April |  |
| Corn, sweet (early) | 1/4 oz |  | 2.5-3 | 8-10 | 1.5 | May 1 - July 1 | 70-80 |
| Corn, sweet (late) | $1 / 4 \mathrm{oz}$ |  | 2.5-3 | 10-12 | 1.5 | May 1-July 1 | 85-100 |
| Cress (upland) | 1/4 oz |  | 1-1.5 | 2-4 | . $25-.5$ | May 1 - June 15 | 60-80 |
| Cucumberc | 1/2 oz |  | 3-6 | 12 | 1-1.5 | May 10 - June 15 | 60-80 |
| Dandelion | 1/2 oz | 150 | 1-2 | 3-6 | .25-. 5 | April - Sept | 175-200 |
| Eggplantb | $1 / 4 \mathrm{oz}$ | 60 | 3-4 | 18-24 | plants | May 20 - June 1 | 90-100 |
| Endive ${ }_{\text {b }}$ | $1 / 4 \mathrm{oz}$ |  | 1.5-2 | 8-12 | .25-. 5 | May 1-July 15 | 60-90 |
| Horseradish |  | 100 | 3-4 | 12-15 | 6 | April 1 - April 15 | 180 |
| Kale ${ }_{\text {b }}$ | $1 / 4 \mathrm{oz}$ |  | 1.5-2 | 12-24 | . 5 | July 15 - Aug 1 | 50-200 |
| Kohlrabio | 1/4 Oz |  | 1.5-2 | 4-6 | . 5 | April 1-Aug 1 | 60-75 |
| Leek | 1/2 oz |  | 1.5-2 | 3-4 | . 5 | April 1-April 15 | 130-180 |
| Lettuceb | $1 / 4 \mathrm{oz}$ |  | 1-2 | 9-15 | 1-1.5 | April 1-Aug 1 | 45-75 |
| Muskmelonc | 1/2 oz |  | 5-6 | 12-24 | 1-1.5 | May 15 | 85-100 |
| Onion (plants)b | 1/2 oz | 600 | 1.5-2 | 3-4 | plants | April 1-April 15 | 110 |
| Onion, sets | 2 lb |  | 1-2 | 1-3 | . 5 | April 1 - April 15 | 100-120 |
| Onion (for sets) | 2 oz |  | 1-1.25 | crowded | 25-.5 | April 1-April 15 | 90-100 |
| Parsleyb | 1/2 oz |  | 1-1.5 | 4-12 | 25-. 5 | April 1-Aug 1 | 60-90 |
| Parsnip | $1 / 2 \mathrm{oz}$ |  | 1.5-2 | 3-4 | 25-. 5 | April 15-April 30 | 95-110 |
| Peas | 1 lb |  | 2-3 | 2-3 | 1-1.5 | April | 50-80 |
| Pepperb | $1 / 4 \mathrm{oz}$ | 80 | 1.5-3 | 12-24 | plants | May 20 - June 1 | 70-90 |
| Potato, sweet | 1 pk | 80 | 3-3.5 | 12-18 | plants | May 20 | 115-125 |
| Pumpkin (vine) | 1/2 oz |  | 6-10 | 36-60 | 1 | May 20 - June 1 | 90-110 |
| Radish | 1 oz |  | 1 | 1 | . 5 | April - August | 25-35 |
| Rhubarbo | 1 oz | 25 | 3-4 | 2-3 | plants | April | 2 years |
| Rutabaga | 1/4 oz |  | 1.5-2 | 5-8 | . 5 | July 1 | 90-120 |
| Salsify | 1 oz |  | 1-1.5 | 2-4 | . 5 | April 1 - April 15 | 140-150 |
| Spinach | 1 oz |  | 1-1.5 | 2-4 | . 5 | April and August | 40-60 |
| Spinach, New Zealand | 1 oz |  | 3-4 | 24-36 | 1 | April 15 | 60-80 |
| Squash, winter | 1 oz |  | 6-10 | 36-60 | 1 | May 15 - June 1 | 90-110 |
| Squash, summerc | 1 oz |  | 3-5 | 36-60 | 1 | May 15 - June 1 | 50-80 |
| Swiss chard | 1 oz |  | 1.5-3 | 6-12 | .5-1 | April 15 | 50-60 |
| Tomatob | $1 / 4 \mathrm{oz}$ | 40 | 3-5 | 36-60 | plants | May 20 - June 1 | 75-100 |
| Tomato, stakedo | $1 / 4 \mathrm{oz}$ | 75 | 3-4 | 15.24 | plants | May 20 - June 1 | 75-100 |
| Turnip | 1/2 oz |  | 1-2 | 2-6 | .25-. 5 | April - July 25 | 50-80 |
| Watermelonc | 1/2 oz |  | 6-10 | 24-36 | 1 | May 20 - June 1 | 70-95 |

a Exact amounts will vary according to planting distances.
b Crops that can be started indoors and transplanted to the field.
c Crops that require special treatment for transplanting.
d For wheel hoe cultivation; distance between rows may depend upon type of cultivator to be used.
e Dates for Central Pennsylvania

