|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Cutting Field Annuals – with irrigation | | | | | | | | | | |
|  | Name | Start  type | Sow | Plant | Spacing | Support | Succession | Blooms | Field Location | Notes |
| Flowers | Dahlias | tuber | 3mBLF |  |  |  |  |  |  | - Order tubers now  - Can start some in pots to get 6 wk sooner blooms  -Dinnerplate – Medium - Poms |
| Anenome | corm | 1mBLF |  |  |  |  |  |  | Order corms now |
| Ranunculus | corm | 1mBLF |  |  |  |  |  |  | Order corms now  \*cover with breathable fabric instead of plastic that can encourage mold and bacteria |
| Zinnias | seed | 4-6wBLF | 2-3wALF |  |  | 2-3w |  |  | Easy – can just Direct Sow too |
| Snapdragon | seed | 1mBLF |  |  | netting |  |  |  |  |
| Black-Eyed Susans | seed | **8**-10wBLF |  | 12” |  |  |  |  | Half-hardy |
| Cosmos | seed | 4wBLF |  |  | netting |  |  |  | Very productive  Half-hardy |
| Celosia |  |  |  |  |  |  |  |  |  |
| Gormphrena |  |  |  |  |  |  |  |  |  |
| Stocks |  |  |  |  |  |  |  |  |  |
| Larkspur |  |  |  |  |  |  |  |  |  |
| Marigold |  |  |  |  |  |  |  |  |  |
| Choc. Qn.Annes Lace |  |  |  |  |  |  |  |  |  |
| Filler | Baby’s Breath | seed |  |  |  |  |  |  |  |  |
| Bishops flower |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Love-in-a-Mist |  |  |  |  | netting |  |  |  | Hardy |
|  |  |  |  |  |  |  |  |  |  |
| Foliage | Dusty Miller | seed | **8**-10wBLF |  |  |  |  |  |  | ‘New Look’  Tender Perennial but grown as annual |
| Scented Geranium |  |  |  |  |  |  |  |  | ‘Attar of roses’ easy to take cuttings and increase stock for free.  Tender perennial. Can grow in pots (full sun) and then put inside during winter. |
| Grasses-Panicum |  |  |  |  |  |  |  |  | ‘frosted explosion’ |
| Eucalyptus |  |  |  |  |  |  |  |  | ‘silver drop’  ‘seeded’ |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  |  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Perennials – No irrigation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | Name | | | | Start  type | | | Sow | | Plant | | | Spacing | | Support | | Succession | | | Blooms | | | Field Location | | Notes | | |
| Flowers | Peony | | | | bareroot | | |  | |  | | |  | | wigwam | |  | | |  | | | MainIR | | Select mix of early, mid & late | | |
| Hydrangea | | | | plant | | | 4-6wBLF | | 2-3wALF | | |  | |  | | 2-3w | | |  | | |  | | Shade tolerant | | |
| Yarrow | | | | seed | | | 1mBLF | |  | | |  | | netting | |  | | |  | | |  | |  | | |
| Lilacs | | | | plant | | |  | |  | | |  | |  | |  | | |  | | |  | | ‘Madame Lemoine’ -white dbl  ‘Charles Joly’-magenta dbl  ‘Katherine Havemeyer’-Lavndr dbl | | |
| Phlox | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | | White-‘David’ 3-4’tall | | |
| Delphinium | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Roses | | | | bareroot | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Sedum | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Viburnum Opulus | | | |  | | |  | |  | | | 12’ | |  | |  | | |  | | |  | | Shade tolerant  Snowball bush ‘roseum’  12’ H x 12’ W when mature  Good along fence/border | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Filler | Hypernicum | | | |  | | |  | |  | | | 18-24” | |  | |  | | |  | | |  | | Shrubby, late summer/early Autm | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Foliage |  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
|  |  | | | |  | | |  | |  | | |  | |  | |  | | |  | | |  | |  | | |
| Other Fields | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vegetables | |  | | Start  type | | Sow | | | Plant | | | | | Spacing | | Support | | | Succession | | Blooms | | | Field Location | | Notes |
| Pumpkins  ‘Winter Squash’ | |  | | seed | |  | | |  | | | | |  | |  | | |  | |  | | | PP | |  |
|  | |  | |  | | |  | | | | |  | |  | | | | | | | | | | |
| **Variety** | | **Order Status** | | **Yield per plant** | | | Total Yield | | Avg. Weight | | | **Seeds/pkt** | | **$/pkt** | | Color/Desc | | | Link to detailed growing info | | | | | |
| - PipSqueak  (Sm) | | Shopping cart | | 5-7 | | | 150-210 | | 4-8# | | | 30 | | 4.95 | |  | | | [JS\_PipSqueak](https://www.johnnyseeds.com/featured/new-for-2020/new-for-2020-vegetables/pipsqueak-pmr-f1-pumpkin-seed-4019.html?cgid=new-for-2020%21-vegetables#start=1) | | | | | |
| - Racer (Med) | | Shopping cart | | 2-3 | | | 60-90 | | 12-16# | | | 30 | | 4.55 | |  | | | [JS\_Racer](https://www.johnnyseeds.com/vegetables/pumpkins/jack-o-lanterns/racer-treated-f1-pumpkin-seed-2163T.html#q=racer&lang=en_US&start=1) | | | | | |
| - Howden  (Lg) | | Shopping cart | | 1-2 | | | 30-60 | | 18-26# | | | 30 | | 2.65 | |  | | | [JS\_Howden](https://www.johnnyseeds.com/vegetables/pumpkins/jack-o-lanterns/howden-organic-pumpkin-seed-603G.html#q=howden&lang=en_US&start=1) | | | | | |
| - Casperita  (Mini) | |  | | 15-20 | | | 1500-1800 | | .5-1# | | | 30 | | 4.35 | |  | | | [JS\_Casperita](https://www.johnnyseeds.com/vegetables/pumpkins/specialty-pumpkins/casperita-f1-pumpkin-seed-3076.html#q=casperita&lang=en_US&start=1) | | | | | |
|  | | - Flat Stacker | |  | | 2-3 | | | 60-90 | | 15-25# | | | 30 | | 4.55 | |  | | | [JS\_FlatStacker](https://www.johnnyseeds.com/vegetables/pumpkins/specialty-pumpkins/flat-stacker-f1-pumpkin-seed-3574.html) | | | | | |
|  | |  | | Start  type | | Sow | | | Plant | | | | | Spacing | | Support | | | Succession | | Blooms | | | Field Location | | Notes |
| Gourds | |  | | seed | |  | | |  | | | | |  | |  | | |  | |  | | | PP | |  |
|  | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Variety** | **Order Status** | | | | **Yield per plant** | | Total Yield | | | Avg. Weight | | **Seeds/pkt** | | **$/pkt** | | | Color/Desc | | | Link to detailed growing info | | | | | |
| **Ornamental Mix** | Shopping cart | | | | **Varies** | | Varies | | | .5# | | **30** | | **4.35** | | |  | | | [Orn\_Gourd\_Mix](https://www.johnnyseeds.com/vegetables/gourds/ornamental-gourds-small-mixed-gourd-seed-604.html#q=ornamental%2Bgourds&lang=en_US&start=1) | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Flower |  | Start  type | Sow | Plant | | Spacing | Support | | Succession | Blooms | Field Location | | Notes |
| Dahlia |  | - SEED |  |  | | 9-12” |  | |  | Mid-July-  FHF | M-B1-R1,2,3  **12%** | |  |
|  |  |  |  | |  |  | | | | | | |
| **Variety**  **- Seed** | **Order Status** | **Seeds/pkt** | **$/pkt** | Total footage | Spacing | Succession | Color/Desc | | Link to detailed growing info | | | |
| - Giant Hybrid Mix | Shopping cart | 50 | 4.10 | 37’  (9”x50) | 9”  3 rows for 12’ |  |  | | produces 3-5" double, semidouble, and single blooms. Mix includes solid and bicolor blooms in shades of salmon, coral, white, light yellow, red, and lavender. | | | |
| **Variety**  **- Tubers** | Order Status | #Tubers | $/ | Total ft. | Spacing | Blooms | Color/Desc | | Field Location  M-B1-R1,2,3  **88%** | | Link to detailed growing info | |
| Café Au Lait (Lg)  or  Sweet Nathalie |  |  | $ 8 |  |  |  | Dahlia Sweet Nathalie | | M-B1-R1,2,3  22% | |  | |
| Shiloh Noelle  (DP) |  |  | 6 |  |  |  | Dahlia Shiloh Noelle | |  | | Pale lavender, ruffled, around 10" | |
| Penhill Watermelon  (Lg) |  |  | 7 |  |  |  | Dahlia Penhill Watermelon | |  | | pale peachy watermelon - ruffled and large around 10" | |
| Hamari Gold (DP) |  |  |  |  |  |  |  | | M-B1-R1,2,3  22% | |  | |
| Thomas Edison  (Lg) |  |  |  |  |  |  | Dahlia Thomas Edison | |  | | large purple bloom with nice, long stems. about 6". | |
| Peaches n Cream  (Med) |  |  |  |  |  |  | Dahlia Peaches N Cream | |  | | One of the most beautiful, peachy-pink towards the center and fade to white at the tips. full ball shape, with petals gracefully curling back. Blooms are 4-6". | |
| Conn.Coral (Med) |  |  |  |  |  |  |  | |  | |  | |
| BoomBoom White  (Med) |  |  |  |  |  |  |  | |  | | clean white colored Very productive plants too!  medium size around 6". | |
| Diva  (Med) |  |  | 5.25 |  |  |  | Dahlia Diva | |  | | Purple, medium sized, rich, intense color, perfectly formed 4"-6" blooms | |
| Mystique  (Med) |  |  |  |  |  |  | Dahlia Mystique | |  | | 4-6" blooms with unique mauvey-rose | |
| JesseG  (Med) |  |  |  |  |  |  | Dahlia Jesse G | |  | | one of our favorites burgundy, ball shape, around 4". | |
| Sylvies Queen (Sm?) |  |  | $5 |  |  |  | Dahlia Sylvie's Queen | |  | | orange color, petals more pointed at the end. One of the most productive plants we grow. | |
| Golden Scepter  (Sm) |  |  |  |  |  |  | Dahlia Golden Scepter | |  | | ball shaped, golden yellow, about 2". | |
| Franz Kafka  (Sm) |  |  |  |  |  |  | Dahlia Franz Kafka | |  | | pom pom lavender flowers. 2-3" blooms, plant grows up to 3 feet. | |
| Wizard of Oz (Sm) |  |  |  |  |  |  | Dahlia Wizard of Oz | |  | | light pink, ball shape, about 3". | |
| Black Satin  (Sm) |  |  |  |  |  |  |  | | M-R1-R1,2,3  22% | | ball shaped. Flowers are around 2-4" in diam. prolific bloomer. | |
| Sweet Love  (Sm) |  |  |  |  |  |  | Dahlia Sweet Love | |  | | light pink -flat double shape, sometimes more baby pink, lilac.   about 4". | |
| Small World  (Sm) |  |  |  |  |  |  | Dahlia Small World | |  | | tiny white ball around 2". | |
|  | Floret Favorites | Amber queen  Appleblossom  Café au lait  Crichton Honey  Punkin spice  Snoho Doris | Orange  Blush  Blush pink  Peach  Orange gold  Peachy Pink | |  |  |  |  | |  | |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Flower |  | Start type | Sow | Plant | | Spacing | Support | | Succession | Blooms | Field  Location | Notes |
| Zinnia |  | - SEED |  |  | |  | Netting-Triloba | |  |  | M-Bn-R1,2,3,4 |  |
|  |  |  |  | |  |  | | | | | |
| **Variety**  **- Seed** | **Order Status** | **Seeds/pkt** | **$/pkt** | Total footage | Spacing | Succession | Color/Desc | | Link to detailed growing info | | |
| - Jazzy Mix | Shopping cart | 50 | 4.35 |  | 9-12”  4 rows for nn’ |  | Jazzy Mix Zinnias | | fully double and semidouble blooms are 1-2"  20-26” H  [JS\_Zinnia\_JazzyMix](https://www.johnnyseeds.com/flowers/zinnias/jazzy-mix-zinnia-seed-1980.html#q=zinnia&lang=en_US&start=1) | | |
|  | - Giant Mix | Shopping cart | 50 | 3.25 |  | 9-12” |  | Giant Dahlia Flowered Mix Giant Dahlia Flowered Series | | produce 4-6" single, semidouble, and double flowers. A mix of yellows, roses, scarlet, green, orange, pink, red, purple, and coral. Ht. 40–50".  [JS\_Zinnia\_GiantMix](https://www.johnnyseeds.com/flowers/zinnias/giant-dahlia-flowered-series/giant-dahlia-flowered-mix-zinnia-seed-1879.html#q=zinnia&sz=18&start=19) | | |
|  | - Queen Red Lime | Shopping cart | 50 | 4.95 |  | 9-12” |  | Queen Red Lime Zinnias | | 2-3½" blooms - soft burgundy - creamy-lime centers. double, semidouble, and a small percentage of single flowers. Ht. 30–40".  [JS\_Zinnia\_QnRedLime](https://www.johnnyseeds.com/flowers/zinnias/queen-red-lime-zinnia-seed-1987.html#q=zinnia&sz=36&start=1) | | |
|  | - Giant Salmon Rose | Shopping cart | 50 | 4.55 |  | 9-12” |  | Benary's Giant Salmon Rose Benary's Giant Series | | [JS\_Zinnia-giantsalmonrose](https://www.johnnyseeds.com/flowers/zinnias/benarys-giant-series/benarys-giant-salmon-rose-zinnia-seed-1362.html#q=zinnia&sz=36&start=1)  Recommended by the ASCFG. High yields of long, sturdy stems with 4-6", fully double, dahlia-like blooms. Ht. 40–50" | | |
|  | -Uproar  Rose | Shopping cart | 15 | 4.55 |  | 9-12” |  | Uproar Rose Zinnias | | vibrant pink blooms 4-5", and full and uniform. Ht. 28–36"  [JS\_Zinnia\_UproarRose](https://www.johnnyseeds.com/flowers/zinnias/uproar-rose-f1-zinnia-seed-1886.html#q=zinnia&sz=36&start=1) | | |
|  | Oklahoma White | Shopping cart | 50 | 4.35 |  | 9-12” |  | Oklahoma White Oklahoma Series | | 1 1/2-2 1/2" double and semidouble petite, pure white with a green-tinted center. Excellent, reliable. Ht. 30–40".  [JS\_Zinnia\_OKWhite](https://www.johnnyseeds.com/flowers/zinnias/oklahoma-series/oklahoma-white-zinnia-seed-3727.html#q=zinnia&sz=36&start=1) | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Flower |  | Start type | Sow | Plant | | Spacing | Support | | Succession | Blooms | Field  Location | Notes |
| Rudbeckia |  | - SEED |  |  | |  |  | |  |  | M-Bn-R1,2,3,4 |  |
|  |  |  |  | |  |  | | | | | |
| **Variety**  **- Seed** | **Order Status** | **Seeds/pkt** | **$/pkt** | Total footage | Spacing | Succession | Color/Desc | | Link to detailed growing info | | |
| - Triloba | Shopping cart  Bkordr 2.27 | 100 | 4.55 |  | 18-24”  4 rows for nn’ |  | Rudbeckia triloba Rudbeckia (Black-Eyed Susan) | | 48-60”H Yield – 20 per plant Total Yield – 2000  *?want to just do 50 of the 100 seeds?* [JS\_Rudbeckia\_Triloba](https://www.johnnyseeds.com/flowers/rudbeckia-black-eyed-susan/rudbeckia-triloba-organic-flower-seed-1969G.html#q=rudbeckia&lang=en_US&start=1) | | |
|  | -Hirta Cherokee Sunset Mix | Shopping cart | 100 | 4.55 |  | 12-18” |  | Cherokee Sunset Mix Rudbeckia (Black-Eyed Susan) | | [JS\_Rudbeckia\_CherokeeMix](https://www.johnnyseeds.com/flowers/rudbeckia-black-eyed-susan/cherokee-sunset-mix-rudbeckia-seed-1768.html#q=rudbeckia&lang=en_US&start=1) | | |
|  | -Hirta  Indian Summer | Shopping cart | 100 | 4.55 |  | 12-18” |  | Indian Summer Rudbeckia (Black-Eyed Susan) | | Semidouble and single blooms measure 4-7". Sturdy stems, vigorous branching. Requires no staking. Also known as **blackeyed Susan**. Ht. 36-42"  [JS\_Rudbeckia\_IndianSummer](https://www.johnnyseeds.com/flowers/rudbeckia-black-eyed-susan/indian-summer-rudbeckia-seed-1148.html#q=rudbeckia&lang=en_US&start=1) | | |
|  | -Hirta  Cherry Brandy | Shopping cart | 100 | 5.45 |  | 12-18” |  | Cherry Brandy Rudbeckia (Black-Eyed Susan) | | 3-4" flowers. Ht. 20-24"  [JS\_Rudbeckia\_CherryBrandy](https://www.johnnyseeds.com/flowers/rudbeckia-black-eyed-susan/cherry-brandy-rudbeckia-seed-1865.html#q=rudbeckia&lang=en_US&start=1) | | |
|  |  |  |  |  |  |  |  |  | |  | | |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Name | Start  type | Sow | Plant | Spacing | Support | Succession | Blooms | Field Location | Notes |
| Flowers | Wildflowers | seed |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Mums |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Sunflowers | seed |  |  |  | Not started |  |  |  | Direct Sow some |
| - single bloom |  |  |  |  |  |  |  |  |  |
| - bush |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Glossary of Terms (JohnnySeed)- [Glossary](https://www.johnnyseeds.com/growers-library/glossary.html)

**Field Location Key:**

* PP – Pumpkin Patch
* M-B1-R1…– Main field – irrigated – Bed1 Row 1
* M-B2- R… – Main field – irrigated – Bed 2 Row …

**Dahlias**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Start  type | Sow | Plant | Spacing | Support | Succession | Blooms | Field Location | Notes |
| Dahlias | Tuber | 3mBLF |  | 9-12” |  |  |  |  | - Order tubers now  - Can start some in pots to get 6 wk sooner blooms  -Dinnerplate – Medium - Poms |
| Dahlias | Seed  3-5d germ | 4mBLF |  | 9-12” |  |  | Mid July to | Row 1 | Johnny Seed – 50 seeds $4.35 |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variety | Color |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variety | Color |  |  |  |  |  |  |  |  |
| Giant Hybrid Mix | Mix |  |  |  |  |  |  |  |  |