2019
Seed Catalog

seed
Library
OF LARAMIE COUNTY

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African Daisy
Blue-Eyed African Daisy
Arctotis venusta

Plant seeds inside and transplant when air and soil are warm (65-70°F).

Days to germinate: 14-21 **Light:** Full sun **Soil:** Well-drained **Water:** Low

Notes: 18" tall x 12" wide. Silvery-white flowers from July until frost. Grows well in hot, dry, sunny spots. Flowers close at night. Annual.

Anise Hyssop
Golden Jubilee
Agastache foeniculum

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (60-70°F).

Days to germinate: *14-21 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Moderate to low

Notes: 24-36" tall x 18-24" wide. Edible lavender blooms mid-late summer. *Refrigerate seed for 30 days before planting. Scented foliage. May self-sow. Deer resistant. Perennial. Seed grown in Cheyenne.

Anise Hyssop
New Mexico
Agastache pallidiflora ssp. Neomexicana

Plant seeds inside and transplant when air and soil are warm (65-70°F).

Days to germinate: 7-21 **Light:** Full sun **Soil:** Very well-drained **Water:** Low

Notes: (aka Hummingbird Mint) 18-24" tall x 24-36" wide. Fragrant rose-pink blooms from mid to late summer. Scented foliage. May self-sow. Deer resistant. Perennial.

Arnica
European Arnica
Arnica montana

Plant seeds inside and transplant when air and soil are cool (50-60°F).

Days to germinate: 21-28 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Consistent, moderate

Notes: TOXIC IF EATEN. 8-24" tall x 12-16" wide. Yellow flowers from late spring to summer. Aromatic foliage. Spreads by rhizomes (may be aggressive). May be slow to germinate. Perennial.

Aster

Alpine Aster

Aster alpinus

Plant seeds inside and transplant when air and soil are cool (68-77°F).

Days to germinate: 14-39 **Light:** Full sun to part shade **Soil:** Well-drained, add compost **Water:** Moderate to low

Notes: 12" tall x 6-12" wide. Blue-violet or white blooms late spring to summer. Rabbit resistant. Somewhat drought tolerant. Pinch young plants to encourage bushy growth. Perennial. Seed grown in Cheyenne.

Bachelor Buttons

Mixed Bachelor Buttons

Centaurea cyanus

Plant seeds outside when air and soil are cool (60-65°F).

Days to germinate: 7-14 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Moderate to low

Notes: 24-36" tall x 12-24" wide. Blue, pink, and white flowers in summer. Good cut or dried flowers. May self-sow; remove faded flowers to reduce seeding. Drought resistant. Easy to grow. Annual.

Bee Balm

Monarda fistulosa

Plant seeds inside and transplant when air and soil are warm (60-70°F).

Days to germinate: 7-14 **Light:** Full sun **Soil:** Well-drained **Water:** Moderate to low

Notes: (aka Wild Bergamot) 4-48" tall x 24" wide. Bright lavender blooms with a spicy scent from mid-summer to fall. Edible leaves and petals. Good for cut flowers. Keep leaves dry. Deer resistant. Native perennial.

Butterfly Bush

Budleia davidii

Plant seeds inside and transplant when air and soil are warm (65-75°F).

Days to germinate: *21-28 **Light:** Full sun **Soil:** Well-drained **Water:** Consistent, moderate

Notes: Plant dies back to the ground every winter, and grows to 6 feet each summer. Fragrant white to purple blooms summer to fall. *Refrigerate seed for 4 weeks before planting. Drought resistant. Deer and rabbit resistant. May self-sow. Seed grown in Cheyenne.

Campanula
Canterbury Bells
Campanula medium

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (65-70°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 24-30" tall x 12-18" wide. White, pink, or lavender blooms in mid-summer. Forms a rosette of leaves in the first year followed by large, showy flowers in the second year. Good for cut flowers. May self-sow. Biennial.

Campanula
Peach-Leaf Bellflower
Campanula persicifolia

Plant seeds inside and transplant when air and soil are warm (65-70°F).

Days to germinate: 14-28 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: 18-24" tall x 18" wide. Lavender bell-shaped blooms in mid-summer over dark-green leaves. Deadheading encourages additional blooms. Good for cut flowers. Deer and rabbit resistant. May self-sow. Easy-to-grow perennial.

Campanula
White Peach-Leaf Bellflower
Campanula persicifolia alba

Plant seeds inside and transplant when air and soil are warm (65-70°F).

Days to germinate: 14-28 **Light:** Full sun to part shade **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: 30-36" tall x 12-18" wide. White bell-shaped blooms in mid-summer over dark-green leaves. Deadheading encourages additional blooms. Good for cut flowers. Deer and rabbit resistant. May self-sow. Easy-to-grow perennial.

Campion
Angel's Blush
Silene coronaria

Plant seeds inside and transplant when air and soil are cool (64-72°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 24-36" tall x 16-20" wide. White/pink blooms late spring to summer, gray foliage. Somewhat drought tolerant/resistant (xeric) once established. Good cut flower. May self-sow. Deer resistant. Short-lived perennial. Seed grown in Cheyenne.

Catmint
Blue Infinity
Nepeta racemosa ssp. Racemosa

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (65-70°F).

Days to germinate: 14-45 **Light:** Full sun **Soil:** Well-drained
Water: Moderate to low

Notes: 36" tall x 24" wide. Light purple blooms from June through frost with deadheading. Aromatic gray-green foliage. Benefits from 3-4 weeks cold, moist stratification: refrigerate potted seeds or place outside in cold weather. May self-sow. Deer, drought resistant. Perennial.

Chrysanthemum
Blue Chrysanthemum
Heteropappus hispidus

Plant seeds inside and transplant when air and soil are warm (60-70°F).

Days to germinate: 7-10 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Consistent, moderate

Notes: 12-18" tall x 12-18" wide. Lavender daisy-like blooms from late summer to fall. May self-sow. Annual.

Columbine
McKana's Giant
Aquilegia

Plant seeds inside and transplant when air and soil are cool (50-60°F).

Days to germinate: 22-30 **Light:** Full sun to part shade **Soil:** Add compost
Water: Consistent, moderate

Notes: 24-30" tall x 12-18" wide. Colorful blooms late spring to summer. *Refrigerate seed for 3-6 weeks before planting. Good cut flowers. Deer and rabbit resistant. Perennial. Seed grown in Cheyenne.

Columbine
Rocky Mountain Columbine
Aquilegia coerulea

Plant seeds inside and transplant when air and soil are cool (50-60°F).

Days to germinate: *22-30 **Light:** Full sun to part shade
Soil: Add compost **Water:** Consistent, moderate

Notes: 24-36" tall x 24" wide. Blue and white blooms late spring to early summer. May self-sow. Deer and rabbit resistant. *Refrigerate seed for 3-6 weeks before planting. Perennial. Seed grown in Cheyenne.

Coneflower
Rustic Colors
Rudbeckia hirta

Plant seeds outside when air and soil are warm (50-70°F).

Days to germinate: 18-24 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 18-24" tall x 12-18" wide. Colorful blooms mid-summer to fall. Good for cut or dried flowers, containers. Deer and rabbit resistant. May self-sow. Somewhat drought tolerant (xeric). Annual in our area. Seed grown in Cheyenne.

Coneflower
Wild Golden Glow
Rudbeckia laciniata

Plant seeds inside and transplant when air and soil are cool (50-60°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Consistent, moderate

Notes: 48-84" tall x 18-36" wide. Bright yellow flowers on a very tall plant! Seed may be difficult to germinate. May spread aggressively. Does not like dry soil. Deer resistant. Perennial.

Cosmos
Mixed Colors Cosmos
Cosmos bipinnatus

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (60-70°F).

Days to germinate: 5-14 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Low

Notes: 36-72" tall. Colorful blooms summer to fall; good cut flower. Don't over-water or stems will be floppy. Drought tolerant/resistant (xeric). May self-sow. Easy-to-grow annual. Seed grown in Cheyenne.

Cosmos
Sulphur Cosmos
Cosmos sulphureus

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (64-82°F).

Days to germinate: 3-10 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Low

Notes: 36-48" tall x 12-36" wide. Yellow blooms from summer to fall. Remove faded flowers (deadhead). Don't over-water or fertilize. May self-sow. Good for cut flowers and containers. Easy-to-grow annual. Seed grown in Cheyenne.

Evening Primrose
Missouri Evening Primrose
Oenothera macrocarpa

Plant seeds outside when air and soil are warm (50-70°F).

Days to germinate: 14-28 **Light:** Full sun **Soil:** Very well-drained
Water: Low

Notes: 10-12" tall x 12-24" wide. Yellow blooms late spring to summer. Lightly fragrant. Drought resistant/tolerant (xeric). Deer resistant. Doesn't like to be transplanted. Perennial. Seed grown in Cheyenne.

Foxglove
Straw Foxglove
Digitalis lutea

Plant seeds inside and transplant when air and soil are warm (68-75°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Consistent, moderate

Notes: TOXIC IF EATEN. 24" tall x 12" wide. Cream-yellow flowers in spring. Likes shade but will tolerate sun with regular watering. May self-sow. Deer resistant. Perennial.

Foxglove
Wooly Foxglove
Digitalis lanata

Plant seeds inside and transplant when air and soil are warm (68-75°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Moderate to low

Notes: TOXIC IF EATEN. (aka Grecian Foxglove) 36-48" tall x 12-18" wide. Yellow-brown flowers with a white lip in June and July. Benefits from 3-6 weeks cold, moist stratification: refrigerate potted seeds or place outside in cold weather. May self-sow. Perennial.

Foxglove
Yellow Foxglove
Digitalis grandiflora

Plant seeds inside and transplant when air and soil are warm (68-75°F).

Days to germinate: 14-21 **Light:** Part shade **Soil:** Well-drained
Water: Consistent, moderate

Notes: TOXIC IF EATEN. 24" tall x 18" wide. Soft yellow flowers in June. Benefits from 3-6 weeks cold, moist stratification: refrigerate potted seeds or place outside in cold weather. Deer resistant. May self-sow. Easy-to-grow perennial.

Foxtail Lily

Eremurus bungei

Plant seeds inside and transplant when air and soil are cool (60-70°F).

Days to germinate: 10-12 **Light:** Full sun **Soil:** Very well-drained
Water: Moderate to low

Notes: TOXIC IF EATEN. 36-48" tall x 18" wide. Bright yellow blooms from late spring through summer. Good for cut flowers. Does not like to be transplanted. Deer and rabbit resistant. Perennial.

Goldenrod

Stiff Goldenrod

Solidago rigidum

Plant seeds outside when air and soil are cool (60-70°F).

Days to germinate: 10-14 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Moderate to low

Notes: 36-60" tall x 18-30" tall. Yellow blooms from late summer to fall with showy red leaves. Does not cause hay fever! Deer and rabbit resistant; tolerates some drought. May self-sow. Perennial.

Hollyhock

Mixed Colors Hollyhock

Alcea rosea

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (65-70°F).

Days to germinate: 14-21 **Light:** Full sun **Soil:** Very well-drained
Water: Moderate to low

Notes: 60-72" tall x 12-24" wide. Colorful blooms all summer. Rabbit resistant. Somewhat drought tolerant. Pinch tips for shorter plants. Biennial or short-lived perennial; self-sows. Seed grown in Cheyenne.

Horned Poppy

Yellow Horned Poppy

Dicranostigma leptopodum

Plant seeds inside and transplant when air and soil are warm (60-70°F).

Days to germinate: 4-15 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Moderate to low

Notes: 12-18" tall x 12" wide. Large yellow blooms over a long blooming season. Benefits from 3-6 weeks cold, moist stratification: refrigerate potted seeds or place outside in cold weather. May self-sow. Usually annual in our climate.

Joe Pye Weed
Spotted Joe Pye Weed
Eutrochium maculatum

Plant seeds inside and transplant when air and soil are warm (65-75°F).

Days to germinate: 21-40 **Light:** Full sun to part shade **Soil:** Well-drained, add compost **Water:** Consistent, generous

Notes: 48-60" tall x 24-36" wide. Lightly fragrant mauve/pink flower clusters in mid to late summer on a tall plant. May be difficult to germinate. Deer resistant. May spread. Perennial.

Lamb's Ear
Stachys byzantina

Plant seeds inside and transplant when air and soil are cool (50-70°F).

Days to germinate: 15-30 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Moderate to low

Notes: 12-18" tall x 12-24" wide. Spikes of purple/pink blooms late spring and silvery-grey fuzzy leaves that feel like felt. Remove stalks after bloom. Deer and rabbit resistant. Spreads by root and seed as groundcover. Good companion plant for roses. Perennial. Seed grown in Cheyenne.

Lead Plant
Amorpha canescens

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (68-70°F).

Days to germinate: 21-28 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 48-36" tall x 24-30" wide. Small shrub with spiky purple blossoms in summer. Use inoculant when planting seeds. Will sprawl in partial shade. May die back to the ground over winter and may be slow to bloom. Deer and drought resistant. Native perennial.

Liatris
Dotted Blazing Star
Liatris punctata

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (65-70°F).

Days to germinate: 21-28 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 12-24" tall x 12-24" wide. Rose-lavender blooms in late summer and early fall. Good cut or dried flower. May need staking in moist soils. Deer and drought resistant. Native perennial.

Liatris

Meadow Blazing Star

Liatris ligulistylis

Plant seeds inside and transplant when air and soil are very cool (40-50°F).

Days to germinate: up to 8 weeks **Light:** Full sun to part shade
Soil: Well-drained **Water:** Moderate to low

Notes: 48-60" tall x 12-24" wide. Monarch butterflies love these purple blooms in late summer and early fall. May need staking in moist soil. Deer resistant. Native perennial.

Lion's Ear

Leonotis nepetifolia

Plant seeds inside and transplant when air and soil are warm (65-70°F).

Days to germinate: 7-10 **Light:** Full sun **Soil:** Well-drained, add compost
Water: Consistent, moderate

Notes: 36-60" tall x 18" wide. Peachy-orange flower clusters on large plants. May self-sow. Easy-to-grow annual.

Lobelia

Great Blue Lobelia

Lobelia siphilitica

Plant seeds inside and transplant when air and soil are cool (60-70°F).

Days to germinate: 14-30 **Light:** Full sun to part shade **Soil:** Add compost
Water: Consistent, generous

Notes: TOXIC IF EATEN. 48-36" tall x 12-18" wide. Blue blooms from mid-summer to early fall. May be difficult to germinate. To encourage bushier growth, pinch stems before bloom. Good for cut flowers. Deer resistant. May self-sow. Native perennial.

Lupine

Tutti Frutti

Lupinus

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (55-70°F).

Days to germinate: *7-10 **Light:** Full sun **Soil:** Well-drained, add compost
Water: Consistent, moderate

Notes: 36-48" tall x 12-18" wide. Mostly blue blooms late spring to mid-summer. Prefers cool summers. *Nick or soak seeds before germinating. Deer resistant. Somewhat drought tolerant once established. Remove faded flowers. Perennial. Seed grown in Cheyenne.

Marguerite Daisy

Susannah Mitchell

Anthemis tinctoria

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (65-70°F).

Days to germinate: 14-28 **Light:** Full sun **Soil:** Very well-drained **Water:** Low

Notes: 24-30" tall x 24-36" wide. Creamy white blooms all summer. Drought tolerant/resistant (xeric). Overwatering makes it floppy. Deer and rabbit resistant. Pinch stems for bushier plants. May self-sow. Perennial. Seed grown in Cheyenne.

Milkweed

Swamp Milkweed

Asclepias incarnata

Plant seeds inside and transplant when air and soil are warm (60-75°F).

Days to germinate: *10-15 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Consistent, moderate

Notes: 30-36" tall x 24-36" wide. *Refrigerate seeds for 30 days before planting; sow edgewise. Fragrant white blooms mid-late summer. May self-sow. Deer and rabbit resistant. Monarch caterpillars feed on foliage. Slow to emerge in spring. Perennial. Seed grown in Cheyenne.

Morning Glory

Mixed Colors Morning Glory

Ipomoea sp.

Plant seeds outside when air and soil are warm (68-75°F).

Days to germinate: *7-21 **Light:** Full sun **Soil:** Well-drained **Water:** Consistent, moderate

Notes: 72-84" tall x 72-96" wide. *Nick or cut seed coat and soak overnight. Old-fashioned blue, purple, and white flowers on twining vine for trellis or lattice. May self-sow. Easy-to-grow annual.

Penstemon

Pina Colada

Penstemon barbatus

Plant seeds inside and transplant when air and soil are very cool (55-75°F).

Days to germinate: *14-21 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Low

Notes: 12-18" tall x 12-18" wide. *2-4 weeks of cold, moist stratification needed; wintersow or refrigerate. Pink/purple blooms in June. Drought tolerant; don't over-water. May self-sow. Native perennial. Seed grown in Cheyenne.

Penstemon

Rocky Mountain Penstemon

Penstemon strictus

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very cool (55-75°F).

Days to germinate: 20-35 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Low

Notes: 24-36" tall x 18-36" wide. Purple-blue bloom spikes in early summer. Good for hillsides or meadows. Rabbit resistant. Drought tolerant/resistant (xeric); don't over-water. May self-sow. Native perennial. Seed grown in Cheyenne.

Pinks

Yellow Harmony

Dianthus knappii

Plant seeds outside when air and soil are warm (60-70°F).

Days to germinate: 14-18 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Low

Notes: 18" tall x 12" wide. Unusual yellow blooms late spring to early summer. Grass-like foliage. Deadhead to extend flowering. Little fragrance. Drought tolerant/resistant (xeric). Deer resistant. Perennial. Seed grown in Cheyenne.

Poppy

Breadseed Poppy

Papaver somniferum

Plant seeds outside when air and soil are cool (60-68°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Low

Notes: 24-36" tall x 10" wide. Blue-purple blooms early to mid-summer. Edible seeds. Foliage goes dormant (dies) after bloom. Doesn't like being transplanted. May self-sow. Seed heads dry well. Easy-to-grow annual. Seed grown in Cheyenne.

Poppy

Mixed Perennial Poppy

Papaver spp.

Plant seeds outside when air and soil are cool (60-68°F).

Days to germinate: 14-21 **Light:** Full sun **Soil:** Very well-drained **Water:** Low

Notes: 24-36" tall x 18-24" wide. Huge crepe paper-like flowers with dark centers in late spring. Poppies like cool weather; they do not like being transplanted. Foliage goes dormant (dies) after bloom. Seed heads dry well for arrangements. Deer resistant. Perennial.

Poppy
Oriental Poppy
Papaver orientale

Plant seeds outside when air and soil are warm (60-68°F).

Days to germinate: 14-28 **Light:** Full sun **Soil:** Very well-drained **Water:** Low

Notes: 24-36" tall x 18-24" wide. Mixed color blooms in early summer. Poppies like cool weather but do not like being transplanted. Foliage goes dormant (dies) after bloom. Seed heads dry well for arrangements. Perennial. Seed grown in Cheyenne.

Poppy
Spanish Poppy
Papaver rupifragum

Plant seeds outside when air and soil are warm (60-68°F).

Days to germinate: 14-28 **Light:** Full sun **Soil:** Very well-drained **Water:** Low

Notes: 12-16" tall x 8-12" wide. Orange blooms from late spring to summer. Deer resistant. Somewhat drought tolerant/drought resistant (xeric). Foliage may die back after bloom. Don't transplant. May self-sow. Perennial. Seed grown in Cheyenne.

Prairie Clover
Purple Prairie Clover
Dalea purpurea

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (60-70°F).

Days to germinate: 10-20 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 24" tall x 18-24" wide. Purple blooms from summer to early fall. Plants develop deep taproots, so may grow slowly the first year. Drought and deer resistant. May self-sow. Native perennial.

Prairie Clover
White Prairie Clover
Dalea candida

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (60-70°F).

Days to germinate: 10-20 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Moderate to low

Notes: 24" tall x 18-24" wide. Purple blooms from summer to early fall. Plants develop deep taproots, so may grow slowly the first year. Drought and deer resistant. May self-sow. Native perennial.

Prairie Coneflower

Mexican Hat

Ratibida columnifera

Plant seeds outside when air and soil are warm (60-70°F).

Days to germinate: 7-10 **Light:** Full sun **Soil:** Well-drained
Water: Moderate to low

Notes: 18-24" tall x 18-24" wide. Mahogany red blooms from late summer to fall; may have yellow tips. Drought tolerant; too much water may make it floppy. May self-sow. Deer resistant. Easy-to-grow native perennial.

Red Birds in a Tree

Scrophularia macrantha

Plant seeds outside when air and soil are warm (68-72°F).

Days to germinate: 14-21 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Moderate to low

Notes: 24-36" tall x 16-20" wide. Cherry-red tubular flowers from spring to fall. Likes to entwine with other plants for support. Drought tolerant. Deer and rabbit resistant. Native to New Mexico. Perennial, shrubby.

Red Feathers

Echium amoenum

Plant seeds inside and transplant when air and soil are very cool (40-45°F).

Days to germinate: 7-14 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Moderate to low

Notes: 12-16" tall x 8-10" wide. Deep red-pink blooms from June through frost with deadheading. May be slow to germinate; may not flower until second year. Deer and rabbit resistant. Drought tolerant. May self-sow. Perennial.

Sage (flower)

Artemis Silver Sage

Salvia argentea

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (70-75°F).

Days to germinate: 7-14 **Light:** Full sun **Soil:** Very well-drained
Water: Low

Notes: 12-36" tall x 24" wide. Large velvety silver leaves, white blooms in midsummer. Likes dry conditions. Deer resistant. May self-sow. Biennial or short-lived perennial. Removing flowers extends plant life.

Sage (flower)
Kashmir Sage
Phlomis cashmeriana

Plant seeds outside when air and soil are warm (50-70°F).

Days to germinate: 21-28 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Low

Notes: 30-36" tall x 18-24" wide. Spikes of lavender-pink blooms late spring to early summer and huge leaves. Deer and rabbit resistant. Drought resistant/drought tolerant (xeric) once established. Good dried flower. Easy to grow but don't over-water. Perennial. Seed grown in Cheyenne.

Sage (flower)
Romanian Sage
Salvia transsylvanica

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (65-75°F).

Days to germinate: 21-30 **Light:** Full sun **Soil:** Well-drained **Water:** Moderate to low

Notes: 18-30" tall x 18-30" wide. Purple-blue blooms over a long period. May re-bloom if deadheaded. Heat and drought tolerant. Deer resistant. May self-sow. Perennial.

Sage (flower)
Turkestanica Clary Sage
Salvia sclarea

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (64-72°F).

Days to germinate: 7-15 **Light:** Full sun **Soil:** Very well-drained **Water:** Moderate to low

Notes: 48-60" tall x 36" wide. Fragrant blue blossoms mid-summer. Deer resistant. Somewhat drought tolerant. Good for cut or dried flowers and containers. May self-sow. Biennial. Seed grown in Cheyenne.

Snapdragon
Tall Mix
Antirrhinum majus

Plant seeds inside and transplant when air and soil are warm (65-70°F).

Days to germinate: 10-20 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: 12-36" tall x 6-18" wide. Colorful blooms spring to fall. Good for cut flowers and containers. Deer and rabbit resistant. Pinch stem tips for bushier plants. Deadhead flowers for continued bloom. May self-sow. Annual. Seed grown in Cheyenne.

Sunflower
Happy Days Perennial
Helianthus sp.

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-75°F).

Days to germinate: 10-14 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Moderate to low

Notes: 24-36" tall x 12-24" wide. Brilliant golden double flowers from midsummer to early fall. Good for cut flowers. Deer and rabbit resistant. Perennial.

Sunflower
Mammoth
Helianthus annuus

Plant seeds outside when air and soil are very warm (70-75°F).

Days to germinate: 4-10 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Moderate to low

Notes: 96-144" "tall x 30-40" wide. Brown and yellow flower heads up to 12" across on giant plants. Fast and easy to grow. Good for use as hedges or screens. Plant on north side of plot. Annual.

Sunflower
Teddy Bear
Helianthus annuus

Plant seeds outside when air and soil are very warm (70-75°F).

Days to germinate: 10-14 **Days to harvest:** 75 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Moderate to low

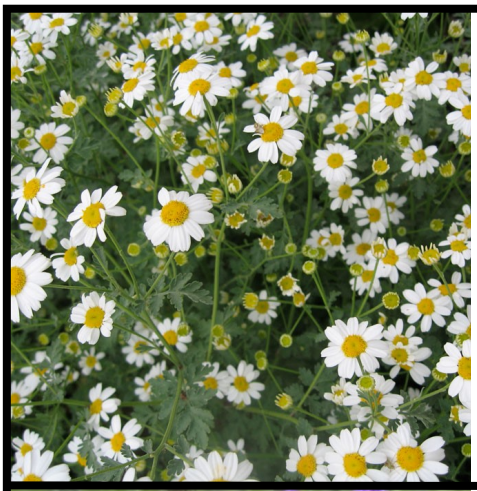
Notes: 18-36" tall x 14-16" wide. Golden yellow 4-6 " double blooms mid-summer to fall. Dwarf easy-to-grow annuals. Fun for kids. Heads may be dried for a natural bird feeder. Good for cut and dried flowers and containers. Organic seed.

Sunflower
Titan
Helianthus annuus

Plant seeds outside when air and soil are very warm (70-75°F).

Days to germinate: 10-14 **Days to harvest:** 75-110 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Moderate to low

Notes: Up to 12' tall with 18-24" flower heads. Yellow blooms on sturdy plants. Harvest when back of head turns yellow. Easy-to-grow annuals with edible seeds. Heads may be dried for a natural bird feeder. Seed grown in Cheyenne. Organic seed.



Tansy
White Bouquet
Tanacetum niveum

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (59-72°F).

Days to germinate: 7-30 **Light:** Full sun **Soil:** Very well-drained
Water: Low

Notes: 18-24" tall x 18-30" wide. White blooms from late spring to summer. Strongly fragrant, silvery foliage. Deer resistant. Drought tolerant/resistant (xeric) once established. May self-sow. Perennial. Seed grown in Cheyenne.

Vervain
Hoary Vervain
Verbena stricta

Plant seeds inside and transplant when air and soil are warm (68-72°F).

Days to germinate: 10-25 **Light:** Full sun to part shade **Soil:** Well-drained
Water: Moderate to low

Notes: (aka Wooly Verbena) 24-48" tall x 18-24" wide. Blue-purple blooms from summer to early fall. Deer resistant. Drought tolerant. May self-sow. Native perennial.

Basil
Cardinal
Ocimum basilicum

Plant seeds outside when air and soil are warm (65-70°F).

Days to germinate: 5-10 **Days to harvest:** 80 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: 14-20" tall. Large leaves, purple stems, and showy purple-red flowers. Cinnamon/clove flavor with hints of anise. Harvest in early morning. Cut plant to 4" when flower buds appear. Grows well in containers. Organic seed.

Basil
Everleaf
Ocimum basilicum

Plant seeds outside when air and soil are warm (65-70°F).

Days to germinate: 5-10 **Days to harvest:** 74 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: 16-24" tall. Compact plants produce high yields of leaves and leaf tips. Slow to bolt (flower). Harvest in early morning; cut plant to 4" when flower buds appear. Grows well in containers. Annual.

Basil
Lime
Ocimum basilicum

Plant seeds outside when air and soil are warm (65-70°F).

Days to germinate: 5-10 **Days to harvest:** 60 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: 16-20" tall. Compact plant with bright-green leaves and edible flowers. Zesty citrus aroma adds a unique flair to fish and salads. Harvest in early morning. Cut plant to 4" when flower buds appear.

Basil
Piccolino
Ocimum basilicum

Plant seeds outside when air and soil are warm (65-70°F).

Days to germinate: 5-10 **Days to harvest:** 40-45 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: 6-8" tall. Small mounded Greek basil with flavorful leaves great for garnishes. Strong basil aroma from fresh or dried leaves. Harvest in early morning. Grows well in containers.

Basil
Tuscany
Ocimum basilicum

Plant seeds outside when air and soil are warm (65-70°F).

Days to germinate: 5-10 **Days to harvest:** 75 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: 12-16" tall. Attractive and uniform lettuce-leaf type with very large ruffled and puckered bright-green leaves. Mild basil flavor with hints of licorice. Upright habit. Grows well in containers. Annual.

Borage
Borago officinalis

Plant seeds outside when air and soil are warm (60-75°F).

Days to germinate: 7-14 **Days to harvest:** 50-60 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Consistent, moderate

Notes: 24-36" tall. Blue star-shaped edible blooms early to mid-summer. Use flowers fresh in salads, as a garnish, or freeze in ice cubes. Flowers may be dried. Fragrant; may repel pests. Does not like being transplanted. May self-sow. Deer resistant. Annual. Organic seed.

Chives

Allium schoenoprasum

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (50-70°F).

Days to germinate: 10-14 **Light:** Full sun **Soil:** Very well-drained **Water:** Consistent, moderate

Notes: 12-20" tall. Onion-flavored grassy foliage and edible pink flowers. Snip leaves in bunches at base. Freeze or use fresh in salads, soups, cream cheese, butter, and sandwiches. May self-seed. Perennial. Organic seed.

Cilantro/Coriander

Coriandrum sativum

Plant seeds outside when air and soil are cool (50-70°F).

Days to germinate: 10-15 **Days to harvest:** 50-55 (leaves), 90-120 (seed) **Light:** Full sun **Soil:** Very well-drained **Water:** Consistent, moderate

Notes: 12-24" tall. Fresh leaves are cilantro; seeds are coriander. Pinch to encourage bushier plants. Use upper, finely cut leaves. Popular in Asian and Latin American cuisines. May self-sow. Edible flowers. Easy-to-grow annual. Organic seed.

Dill

Dill Bouquet

Anethum graveolens

Plant seeds outside when air and soil are cool (50-60°F).

Days to germinate: 21-25 **Days to harvest:** 45-55 (leaves), 70-90 (seed) **Light:** Full sun **Soil:** Very well-drained **Water:** Consistent, moderate

Notes: 24" tall. Yellow flowers. Foliage has strong aroma. Harvest leaves at any time for fresh use and drying. Harvest seeds when they turn brown. May self-sow. Annual. Organic seed.

Lemon Balm

Melissa officinalis

Plant seeds inside and transplant (or plant seeds outside) when air and soil are warm (60-70°F).

Days to germinate: 7-14 **Days to harvest:** 70 **Light:** Full sun to part shade **Soil:** Very well-drained **Water:** Consistent, moderate

Notes: 18-26" tall x 12" wide. Lemon-mint flavor. Use fresh sprigs as garnishes, in drinks, or in salads and seafood. Steep fresh or dried leaves as a tea to soothe upset stomachs. Good for containers. Perennial. Organic seed.

Lovage

Levisticum officinale

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (50-70°F).

Days to germinate: 7-14 **Days to harvest:** 90 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Consistent, moderate

Notes: 48-78" tall x 18-24" wide. Green-yellow flowers. Leaves, stems, and seeds taste like celery. Used in soups and salads. Perennial. Attracts beneficial insects and bees. Organic seed.

Parsley

Flat-leaf Italian

Petroselinum crispum

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (50-85°F).

Days to germinate: 18-21 **Light:** Full sun to part shade **Soil:** Add compost **Water:** Consistent, moderate

Notes: 10-12" tall. Dark green flat leaves and slender stems with slightly bitter flavor. Can be used fresh or dried. Soak seeds overnight before planting. Good for containers and windowsills. Annual.

Arugula

Esmee

Eruca sativa

Plant seeds outside when air and soil are cool (45-70°F).

Days to germinate: 5-7 **Days to harvest:** 21-40 **Light:** Full sun to part shade **Soil:** Well-drained **Water:** Consistent, moderate

Notes: Oak-type leaves with excellent flavor. Likes cool conditions. Plant every 2-3 weeks for continuous harvest. Does well in containers. Easy to grow. Organic seed.

Bean (bush)

Kentucky Wonder

Phaseolus vulgaris

Plant seeds outside when air and soil are very warm (65-85°F).

Days to germinate: 5-10 **Days to harvest:** 65 **Light:** Full sun **Soil:** Add compost **Water:** Consistent, moderate

Notes: Don't plant in cold soil! Tender, round, stringless 8" pods have fine quality and excellent flavor. Heavy yields over an extended period. Harvest frequently. Delicious fresh, frozen, canned, or dried for shell beans. Historic variety.

Bean (pole)
Purple Podded
Phaseolus vulgaris

Plant seeds outside when air and soil are very warm (65-85°F).

Days to germinate: 5-10 **Days to harvest:** 68 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Don't plant in cold soil! Purple 6-8" beans turn green when cooked. Good for eating fresh or canning. Harvest frequently. Needs pole tower, fencing, or trellis for support. Good for wide containers. Vines up to 6 ft. Historic variety.

Bean (soybean)
Tohya Edamame
Glycine max

Plant seeds outside when air and soil are very warm (68-85°F).

Days to germinate: 7-10 **Days to harvest:** 78-80 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Early-maturing with buttery flavor and tender-firm texture. Delicious for edamame (a traditional Japanese treat). Harvest when soybeans swell in the pod. Does well in large containers.

Beet
Detroit Dark Red
Beta vulgaris

Plant seeds outside when air and soil are cool (50-85°F).

Days to germinate: 5-10 **Days to harvest:** 55 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Dark red, very sweet, 3" round roots. Edible leaves and stems. Thin seedlings and/or pull baby beets to prevent crowding. Great for canning, fresh eating, and storage. Good for large containers. Historic variety. Organic seed.

Broccoli
De Cicco
Brassica oleracea var. italica

Plant seeds inside and transplant when air and soil are very warm (75-80°F).

Days to germinate: 10-21 **Days to harvest:** 45 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Small (3-4") main heads followed by side-shoot spears. Productive plants, long harvest. Excellent for freezing. Italian heirloom variety. Organic seed.

Broccoli Raab

Spring Raab

Brassica rapa var. ruvo

Plant seeds inside and transplant when air and soil are very warm (75-80°F).

Days to germinate: 4-10 **Days to harvest:** 42 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Large plants mature over 1-2 weeks. Tender, abundant leaves borne on thin stems with delicate buds and edible flowers. Grows quickly.

Cabbage

Red Express

Brassica oleracea var. capitata

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (50-85°F).

Days to germinate: 7-12 **Days to harvest:** 63 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Compact plants with round red 2-4 lb. heads. Great for northern climates and small spaces. Heads are ready to harvest when they feel solid. Perfect for coleslaw. Biennial. Organic seed.

Carrot

Danvers

Daucus carota

Plant seeds outside when air and soil are cool (45-85°F).

Days to germinate: 14-21 **Days to harvest:** 65-87 **Light:** Full sun
Soil: Deep, loose, no stones **Water:** Consistent, moderate

Notes: Orange 6-7" roots are nearly coreless, sweet, and tender. Sow every 3-6 weeks for successive harvests. Good for clay or heavy soils. Stores well. Historic variety was developed in 1886. Easy-to-grow annual.

Carrot

Red Cored Chantenay

Daucus carota

Plant seeds outside when air and soil are cool (45-85°F).

Days to germinate: 10-21 **Days to harvest:** 65-70 **Light:** Full sun
Soil: Deep, loose, no stones **Water:** Consistent, moderate

Notes: Sweet orange flesh and red core on short (5-6") thick roots. Good for containers 8-14" deep. Great for soups, canning, or fresh eating. Introduced in 1929. Easy-to-grow annual.

Carrot

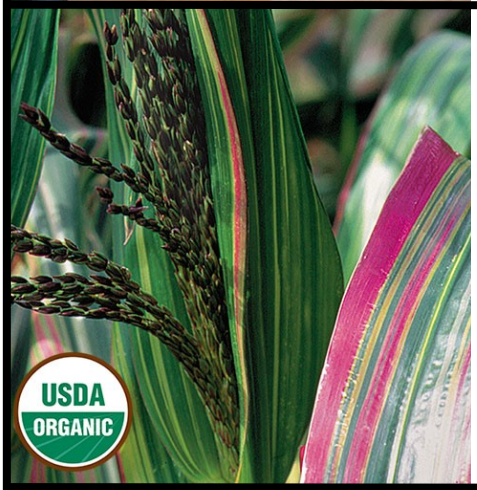
Yellowstone

Daucus carota

Plant seeds outside when air and soil are cool (45-85°F).

Days to germinate: 14-21 **Days to harvest:** 73 **Light:** Full sun
Soil: Deep, loose, no stones **Water:** Consistent, moderate

Notes: Deep yellow with vigorous tops. Harvest from baby-size to 6-8" long. Carrots may be dug any time after they reach the desired size. Plant every 3 weeks for continuous harvest. Easy-to-grow annual.



Corn

Japonica Striped Maize

Zea mays var. Japonica

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (60-95°F).

Days to germinate: 4-12 **Days to harvest:** 60-90 **Light:** Full sun
Soil: Well-drained, moist, add compost **Water:** Consistent, generous

Notes: Variegated leaves striped with green, white, yellow, and pink. Dark purple tassels and burgundy kernels. Plant widely spaced in blocks. Very decorative as a hedge or clump. Historic variety; organic seed.

Corn

Strawberry Popcorn

Zea mays

Plant seeds outside when air and soil are very warm (60-95°F).

Days to germinate: 4-21 **Days to harvest:** 100 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, generous

Notes: Small deep red ears, good for popping and gorgeous for fall decorations. Compact stalks at 5-6 ft. Plant in circles or blocks. Allow ears to dry on the stalk before harvest; dry another month for use as popping corn. Organic seed.

Corn

Sweetness F1

Zea mays

Plant seeds outside when air and soil are very warm (65-80°F).

Days to germinate: 5-8 **Days to harvest:** 68 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, generous

Notes: Sturdy 60-72" tall plant needs lots of room. Excellent flavor on 8" long ears with 14-16 rows of kernels. Good for short season areas. Arrange in blocks of at least 4 rows for proper pollination. Annual.

Cucumber
Boothby's Blonde
Cucumus sativus

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (60-85°F).

Days to germinate: **Days to harvest:** 55-60 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Oval-shaped, 4" fruits have light yellow skin and sweet flavor. No need to peel and very good for bread and butter pickles. Provide support for vines to save space. Heirloom variety from Maine. Organic seed.

Cucumber
Double Yield
Cucumus sativus

Plant seeds outside when air and soil are very warm (65-90°F).

Days to germinate: 7-14 **Days to harvest:** 50-60 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Prolific 6" long fruits have a crisp and juicy texture and melon-like taste. Best for canning or fresh eating when 4-5" long. Historic variety from 1924. Annual. Organic seed.

Cucumber
Mexican Sour Gherkin
Melothria scabra

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (60-85°F).

Days to germinate: 7-14 **Days to harvest:** 60-70 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: 1-2" fruits look like watermelons but taste like tangy cucumbers. Fruits are eaten whole without peeling or pickling. Harvest daily from vines up to 10 feet. Annual.

Eggplant
Diamond
Solanum melongena

Plant seeds inside and transplant when air and soil are very warm (75-90°F).

Days to germinate: 10-14 **Days to harvest:** 70 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Slender 9"x 3" dark purple to black fruits with mild flavor (no bitterness) and creamy texture. Luscious when roasted or grilled. Prolific early producer. Compact plants are a great choice for short growing seasons. Organic seed.

Gourd

Dinosaur

Lagenaria siceraria

Plant seeds inside and transplant when air and soil are very warm (70-85°F).

Days to germinate: 3-10 **Days to harvest:** 100-120 **Light:** Full sun
Soil: Very well-drained **Water:** Consistent, generous

Notes: Non-edible (ornamental) solid green gourds have long necks and distinctive ridges, perfect for crafts. Kids love them! Harvest at 12-18" and cure by air-drying before decorating. Best when grown on a strong trellis or fence in a hot spot. Annual.

Ground Cherry

Aunt Molly's

Physalis pruinosa

Plant seeds inside and transplant when air and soil are warm (55-75°F).

Days to germinate: 7-21 **Days to harvest:** 65-70 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Small sweet yellow fruits are ripe when papery husks turn brown. Store 3-4 weeks in the husk, but don't refrigerate. Easy to grow, prolific. May self-sow. Heirloom variety. Organic seed.

Kale

Scarlet

Brassica oleracea

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (59-77°F).

Days to germinate: 10-14 **Days to harvest:** 60 **Light:** Full sun
Soil: Add compost **Water:** Consistent, generous

Notes: Dark green leaves turn scarlet/purple in fall. Edible and ornamental. Sweetest after light frost. Excellent when eaten fresh in salads or stir-fried. Good for wide containers.

Kohlrabi

Azur Star

Brassica oleracea var. gongoloides

Plant seeds outside when air and soil are cool (55-70°F).

Days to germinate: 14-21 **Days to harvest:** 48 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Early purple-skinned bulbs have crisp white flesh. Harvest when bulbs are 2-3" in diameter. Likes cool weather. Does well in containers with attractive blue-green leaves. Slow to bolt. Organic seed.

Lettuce (Bibb)

Lactuca sativa

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (55-70°F).

Days to germinate: 7-10 **Days to harvest:** 55-60 **Light:** Full sun to part shade **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: (aka Boston or Butter lettuce) Forms loose, sweet 6-8" heads when mature, or pick outer leaves as head develops. Good for containers. Use for wraps, sandwiches, salads. Seed grown in Cheyenne.

Lettuce (leaf)

Australian Yellowleaf

Lactuca sativa

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (40-80°F).

Days to germinate: 7-14 **Days to harvest:** 50 **Light:** Full sun to part shade **Soil:** Add compost **Water:** Consistent, moderate

Notes: Tender chartreuse leaves. Good for containers at least 4-6" deep. Sow continuously for a constant supply of lettuce. Best grown in cooler weather. Slow to bolt (flower/go to seed). Heritage Australian variety.

Lettuce (Romaine)

Forellenschluss

Lactuca sativa

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (40-80°F).

Days to germinate: 7-14 **Days to harvest:** 55 **Light:** Full sun **Soil:** Add compost **Water:** Consistent, moderate

Notes: (aka Speckled Trout Back) Tender green leaves speckled with maroon. Best harvested young. Good for containers at least 4-6" deep. Slow to bolt (flower/go to seed). Heritage Austrian variety.

Melon

Charentais

Cucumis melo

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-75°F).

Days to germinate: 4-10 **Days to harvest:** 75-90 **Light:** Full sun **Soil:** Add compost **Water:** Consistent (reduce when fruit sets)

Notes: Fragrant, juicy salmon-orange fruits up to 2 pounds. Best flavor at room temperature. Eat promptly or refrigerate. Heirloom French variety. Organic seed.

Melon
Petit Gris De Rennes
Cucumis melo

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-75°F).

Days to germinate: 4-10 **Days to harvest:** 80-85 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent (reduce when fruit sets)

Notes: 2-3 pound fruits have juicy, sweet orange flesh with a brown sugar flavor when ripe. Does well in cool climates. Famous French variety, going back to the 1600s.

Melon
Sweet Granite
Cucumis melo

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-85°F).

Days to germinate: 4-10 **Days to harvest:** 65-80 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent (reduce when fruit sets)

Notes: Early, sweet, 2-3 pound fruits. Ripe when they separate (slip) from the vine. Good for cool climates. Organic seed.

Mustard Greens
Southern Curled
Brassica juncea

Plant seeds outside when air and soil are cool (50-70°F).

Days to germinate: 10-21 **Days to harvest:** 50-70 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Mild, mustardy leaves and edible flowers. Cold-resistant, slow to bolt (flower). For ongoing harvest, sow every 14 days until hot weather. Good for containers at least 4-6" deep. Easy-to-grow annual.

Okra
Red Burgundy
Abelmoschus esculentus

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-90°F).

Days to germinate: 14-21 **Days to harvest:** 55-60 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: Large plants 36-60" tall x 36-48" wide. Deep burgundy pods grow to 6" long. Keep well-picked for higher yields. Tolerates heat and drought, but not cold weather. To avoid skin irritation, wear gloves when harvesting. Organic seed.

Onion (scallion)

Heshiko or He-Shi-Ko

Allium fistulosum

Plant seeds outside when air and soil are warm (60-80°F).

Days to germinate: 4-10 **Days to harvest:** 60-80 **Light:** Full sun **Soil:** Well-drained **Water:** Consistent, generous

Notes: An heirloom Japanese perennial bunching onion (also known as green onions or scallions). Mild and tasty. Popular in Asian cuisine in stir-fries, soups, and salads. Harvest from tiny to full growth (12-14" tall). Very hardy; may over-winter.

Parsnip

Turga

Pastinaca sativa

Plant seeds inside and transplant when air and soil are cool (50-70°F).

Days to germinate: 14-21 **Days to harvest:** 100-110 **Light:** Full sun **Soil:** Very well-drained **Water:** Consistent, moderate

Notes: Large roots with sweet, nutty flavor. Thrives in cool climates and clay soils. Harvest nutrient-rich leaves to steam or eat raw in salads. Carrot-like roots can be roasted, mashed, or stir-fried. Sweetest when harvested after the first frost.

Pea

Green Arrow

Pisum sativum

Plant seeds outside when air and soil are very cool (40-75°F).

Days to germinate: 6-15 **Days to harvest:** 62-70 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: Slim pointed 4-5" pods. Peas thrive in cool weather. Do not transplant. Prolific; harvest frequently. Good for canning, freezing, and fresh eating. Growing on a pole or trellis makes picking easier. Vines grow to 24-28 inches. Heritage variety.

Pea (edible pod)

Dwarf Gray Sugar

Pisum sativum

Plant seeds outside when air and soil are very cool (40-75°F).

Days to germinate: 6-15 **Days to harvest:** 60 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: Broad, pale green, stringless 3-4" pods. Edible purple flowers for salads or garnishes. Peas thrive in cool weather. Prolific; harvest frequently. Growing on a pole or trellis makes picking easier. Vines grow to 24-30 inches. Historic variety.

Pepper (hot)
Jalapeno M
Capsicum annuum

Plant seeds inside and transplant when air and soil are very warm (65-85°F).

Days to germinate: 8-15 **Days to harvest:** 65-70 to green; 80-85 to red
Light: Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: Hot! Large plants produce spicy 3-4" fruits that ripen to red. Commonly used when green for nachos and sauces. Prolific, vigorous plants. Grows well in containers. Seed grown in Cheyenne.

Pepper (hot)
Piccante Calabrese
Capsicum annuum

Plant seeds inside and transplant when air and soil are very warm (65-85°F).

Days to germinate: 8-15 **Days to harvest:** 70-80 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: (aka Small Cherry) Moderate heat. Small 1-2" fruits. Bright red when ripe; best harvested when slightly wrinkled. A classic Italian pepper; also delicious in salsa! Seed grown in Cheyenne.

Pepper (sweet)
Canary Bell
Capsicum annuum

Plant seeds inside and transplant when air and soil are very warm (80-85°F).

Days to germinate: 10-25 **Days to harvest:** 72 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Bright golden yellow bell pepper. Sweet and mild flavor. Can be eaten at green or yellow stage. Good for short season gardens. Grows well in containers.

Pepper (sweet)
Frank's
Capsicum annuum

Plant seeds inside and transplant when air and soil are very warm (68-85°F).

Days to germinate: 8-13 **Days to harvest:** 50-60 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Compact, productive plants good for short growing seasons. Very sweet, elongated bell-shaped fruits turn red quickly. Grows well in containers. Easy to grow. Seed grown in Cheyenne.

Pepper (sweet)
Sweet Chocolate
Capsicum annuum

Plant seeds inside and transplant when air and soil are very warm (80-90° F).

Days to germinate: 14 **Days to harvest:** 60-85 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Rich chocolate-brown bell pepper. Sets fruit early and tolerates cool nights. Very mild flavor with brick red flesh under the skin. Can be eaten at green or brown stage. Harvest often for continued production.

Pepper (sweet)
Tangerine Pimento
Capsicum annuum

Plant seeds inside and transplant when air and soil are very warm (68-85°F).

Days to germinate: 8-13 **Days to harvest:** 85-90 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Compact plants with 2-3" fruits. Sweet and juicy fruits start yellow and darken to tangerine. Pick the first green peppers at full size to increase total yield. Hard-to-find variety. Seed grown in Cheyenne.

Pumpkin
Cornfield Pumpkin
Cucurbita pepo

Plant seeds outside when air and soil are very warm (70-85°F).

Days to germinate: 7-14 **Days to harvest:** 90 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, generous

Notes: Flattened 12-15 pound fruits have sturdy stems that rarely break off. Good for decorations or carving, or cook to use as a winter squash. Grows well with corn to save space.

Radish
Early Scarlet Globe
Raphanus sativus

Plant seeds outside when air and soil are cool (45-75°F).

Days to germinate: 5-7 **Days to harvest:** 20-28 **Light:** Full sun
Soil: Well-drained, moist, add compost **Water:** Consistent, generous

Notes: Round 1" roots with red skin and white flesh. Fast growing, highly productive. Plant in the spring or fall; harvest before hot weather. Good for wide containers. Thin seedlings to prevent crowding. Easy-to-grow annual. Heirloom variety.

Radish
Nelson
Raphanus

Plant seeds outside when air and soil are cool (45-75°F).

Days to germinate: 4-6 **Days to harvest:** 21 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, generous

Notes: Red cylinders with white tips. Harvest frequently for best flavor and texture. Plant weekly in spring and fall for continuous harvest. Quick and easy to grow. Grows well in containers or between rows of slower-growing vegetables.

Spinach
America
Spinacia oleracea

Plant seeds outside when air and soil are cool (45-75°F).

Days to germinate: 7-14 **Days to harvest:** 43-55 **Light:** Full sun
Soil: Add compost **Water:** Moderate to low

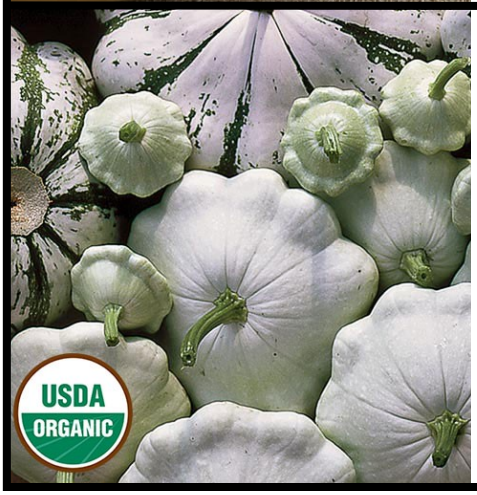
Notes: Grows 8" tall with deep green leaves. Harvest continually and make successive plantings every 10 days. Good for wide containers at least 8" deep. Tolerates some heat and drought. Slow-growing, slow to bolt.

Squash (summer)
Costata Romanesco
Curcurbita pepo

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-90°F).

Days to germinate: 10-14 **Days to harvest:** 52-62 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Sprawling Italian heirloom. Excellent nutty flavor without overwhelming harvests. Best yield and flavor at 6" or smaller. Large edible male flowers.



Squash (summer)
Patisson Panache Verte et Blanc
Cucurbita pepo

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-85°F).

Days to germinate: 6-10 **Days to harvest:** 60-70 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: (aka UFO Squash) Do not plant in cold soil! White scalloped squash with green stripes. Edible (young) and ornamental (mature). Prolific; harvest frequently. Historic variety. Organic seed.

Squash (winter)

Boston Marrow

Cucurbita maxima

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-85°F).

Days to germinate: 10-14 **Days to harvest:** 90-110 **Light:** Full sun
Soil: Add compost **Water:** Consistent, moderate

Notes: Red-orange fruits grow to 10-20 pounds. Sweet pumpkin-like flesh cooks to a creamy texture. Stores well in cool conditions. Good for short growing seasons. Hard-to-find historic variety.

Squash (winter)

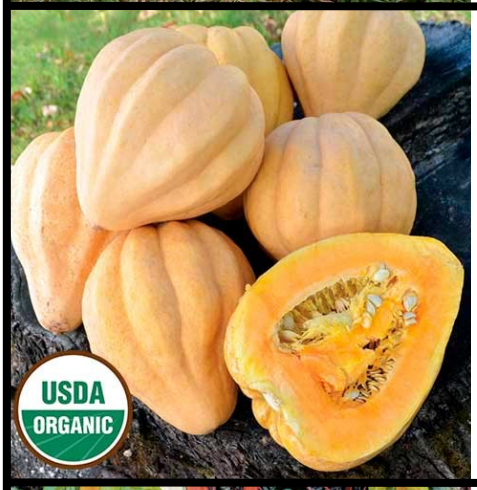
Burgess Buttercup

Curcubita maxima

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-85°F).

Days to germinate: 10-14 **Days to harvest:** 85-100 **Light:** Full sun **Soil:** Well-drained, add compost **Water:** Consistent, moderate

Notes: Dark green 3-5 pound fruits have super sweet, brilliant orange flesh. Can be grown on a trellis or fence. Good for short-season areas. Organic seed.



Squash (winter)

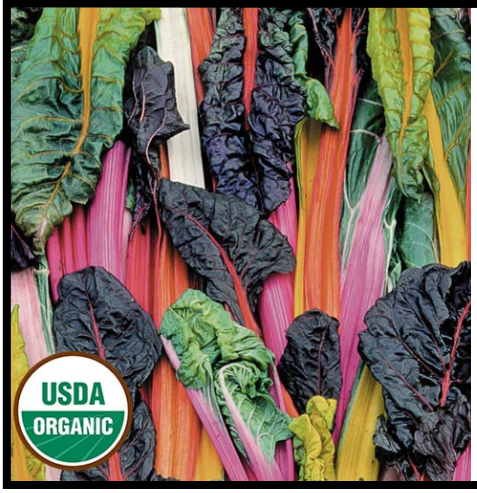
Thelma Sanders

Curcurbito pepo

Plant seeds inside and transplant (or plant seeds outside) when air and soil are very warm (70-85°F).

Days to germinate: 10-14 **Days to harvest:** 58-90 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: C(aka Thelma Sanders Sweet Potato) Cream-colored acorn squash with sweet chestnut flavor, buttery texture. Extremely productive and stores well. Organic seed.



Swiss Chard

Five Color Silverbeet

Beta vulgaris

Plant seeds inside and transplant (or plant seeds outside) when air and soil are cool (59-70°F).

Days to germinate: 7-14 **Days to harvest:** 50-60 **Light:** Full sun
Soil: Well-drained **Water:** Consistent, moderate

Notes: (aka Rainbow Chard) Red, orange, purple, yellow, and white ribs. Edible leaves and upper stalks. Remove flowers to prolong harvest. Good for containers. Heirloom Australian variety. Organic seed.

Tomatillo

Purple

Physalis philadelphica

Plant seeds inside and transplant when air and soil are warm (60-70°F).

Days to germinate: 10-21 **Days to harvest:** 90-100 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Large plants up to 36-48" tall and wide. Dark purple 1-2" fruits are sweeter, less sticky than green tomatillos. Great for grilling and salsa. Use a cage or trellis when space is limited. Organic seed.

Tomato (cherry)

Super Snow White

Solanum lycopersicum

Plant seeds inside and transplant when air and soil are very warm (68-85°F).

Days to germinate: 7-14 **Days to harvest:** 50-75 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Early to mid-season, ivory to light yellow fruits. High-yielding plants (48-60" tall) do well in large containers. Heirloom variety. Seed grown in Cheyenne. Indeterminate (grows/produces until frost).

Tomato (paste)

Heidi

Solanum lycopersicum

Plant seeds inside and transplant when air and soil are very warm (68-85°F).

Days to germinate: 7-14 **Days to harvest:** 75-80 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Mid-season red. Lots of 2-3" fruit. Has few seeds. Good for a large container. Heirloom African variety. Semi-determinate (grows/produces until frost, but compact). Seed grown in Cheyenne.

Tomato (slicer)

Alpine

Solanum lycopersicum

Plant seeds inside and transplant when air and soil are very warm (68-85°F).

Days to germinate: 7-14 **Days to harvest:** 59-68 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Early red. Indeterminate (grows/produces until frost). Developed around 1949 or 1950 at the Cheyenne USDA research station. Large 4-6 ft. prolific plant requires support. Good for eating fresh or canning. Seed grown in Cheyenne.

Tomato (slicer)

Grub's Mystery Green

Solanum lycopersicum

Plant seeds inside and transplant when air and soil are very warm (68-85°F).

Days to germinate: 7-14 **Days to harvest:** 70-80 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Early to mid-season. Green-gold with green flesh when ripe. Indeterminate (grows/produces until frost). Compact but needs support. Sweet and spicy flavor. Australian variety. Seed grown in Cheyenne.

Tomato (slicer)

Pineapple

Solanum lycopersicum

Plant seeds inside and transplant when air and soil are very warm (70-85°F).

Days to germinate: 7-21 **Days to harvest:** 85-95 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Large bright yellow fruit may have red stripes. Mild flavor, meaty flesh, and relatively few seeds. Plant requires support. Heirloom variety. Indeterminate (grows/produces until frost).

Tomato (slicer)

Stump of the World

Solanum lycopersicum

Plant seeds inside and transplant when air and soil are very warm (70-85°F).

Days to germinate: 7-14 **Days to harvest:** 75-85 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent, moderate

Notes: Large dark pink fruits are very sweet, meaty, juicy, and flavorful. Plant requires support. Heirloom variety. Indeterminate (grows/produces until frost).

Turnip

Purple Top White Globe

Brassica rapa

Plant seeds outside when air and soil are cool (55-75°F).

Days to germinate: 7-14 **Days to harvest:** 45-65 **Light:** Full sun
Soil: Deep, loose, no stones **Water:** Consistent, moderate

Notes: Purple and white with sweet, mild fine-grained white flesh. Best for eating at 2-4 inches. Best harvested in cool weather. Large tops make delicious greens that can be harvested while root grows. Stores well. Historic variety. Organic seed.

Watermelon
Golden Midget
Citrullus lanatus

Plant seeds inside and transplant when air and soil are very warm (70-85°F).

Days to germinate: 4-10 **Days to harvest:** 70 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent (reduce when fruit sets)

Notes: Unusual, golden yellow rinds and sweet, salmon-pink flesh on 3 pound fruits. Good for short season areas. Vines may have some yellow leaves. Easy to grow.

Watermelon
Petite Yellow
Citrullus lanatus

Plant seeds inside and transplant when air and soil are very warm (70-85°F).

Days to germinate: 4-10 **Days to harvest:** 65-80 **Light:** Full sun
Soil: Well-drained, add compost **Water:** Consistent (reduce when fruit sets)

Notes: Small round fruits with sweet, pale yellow flesh. Excellent for short-season climates. Organic seed.

The Seed Library of Laramie County is a joint project of Laramie County Library System and Laramie County Master Gardeners. It is housed at the library in an effort to introduce residents to gardening, and provide education on seed-saving and developing a green thumb.

Questions?

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1400 East College Drive, Pathfinder Building, Room 406D
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Visit

2200 Pioneer Avenue, Cheyenne, Wyoming
307.634.3561 | LaramieCountyLibrary.org/Seed-Library

Hours

10:00 am - 9:00 pm Monday - Thursday
10:00 am - 6:00 pm. Friday, Saturday
1:00 pm - 5:00 pm Sunday

LARAMIE COUNTY MASTER GARDENERS

LARAMIE COUNTY LIBRARY