

# Baby Leaf

*Greens & Lettuce*



# How to *Create Your Own* Mix

- Start with 4 to 5 components for an interesting, manageable mix.
- Grow your chosen varieties from each crop group in individual rows in the same planting, but not pre-mixed. With this approach you can adjust your harvest timing and alter the ratios as needed.
- Diverse salad offerings can be achieved by experimenting with colors (light, bright, or dark green; red, purple, or red-veined), textures (crunchy, soft, feathery, smooth, wavy), shapes (round, oval, incised, lobed, serrated), and flavors (mild, spicy, nutty, sweet, bitter).
- Adjusting the component ratios can make your mix more economical without sacrificing quality, and can also change the character of the mix without the need for additional components. Note: changes in germination rate between seed lots will impact the final ratio of harvested greens; adjust quantities as needed to account for differences in germination rates.
- We recommend preparing a stale seedbed prior to planting, using a precision seeder such as the [Jang Seeder](#), and ensuring consistent irrigation to produce the best crop. For more growing details, see our [Baby Leaf Greens and Lettuce Production Guide](#).



Mixed Kale



Charbell

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# Lettuce

A classic salad ingredient, lettuce is universally appealing with its soft textures and mild flavors. An attractive lettuce mix is a great anchor for a broader offering of salad greens. Use lettuce as a base for a multi-species mix, where it can provide familiarity and balance; and as a reliable stand-alone offering that keeps customers coming back. Lettuce is easy to grow in most seasons, although it has limited cold tolerance for winter growing.

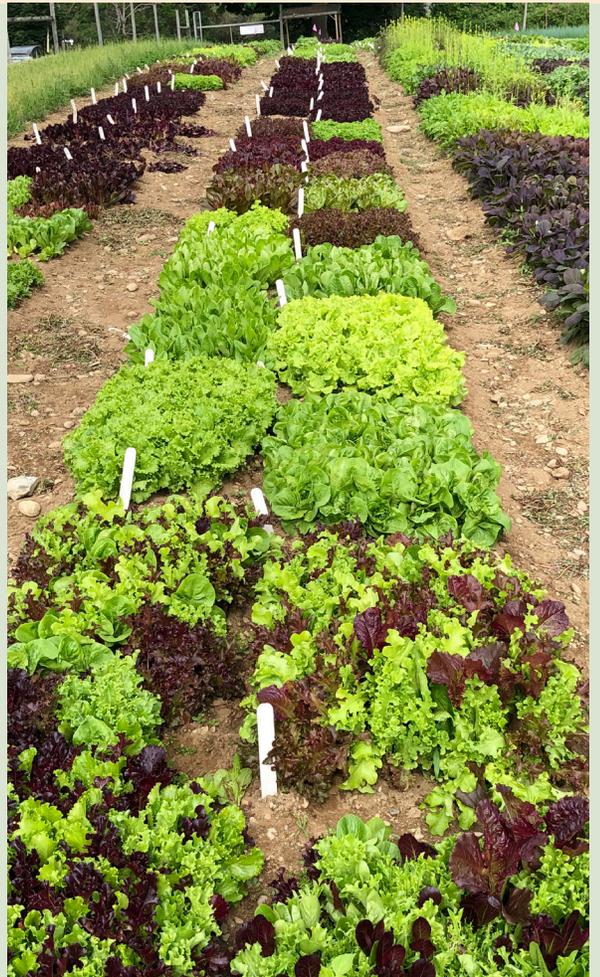


## QUICK FACTS

### LETTUCE

- *Lactuca sativa*
- 28–40 days to maturity
- Prefers cool-weather germination and will enter thermal dormancy above 75°F soil temperature
- Downy mildew can be a concern in cool, wet conditions; control by rotating crops and growing resistant varieties
- Recommended Jang Seed Roller: XY-24 or XY-36

See more Jang Roller information on page 23.





Shop all baby leaf lettuce with the [Baby Leaf Lettuce Comparison Chart](#)

## High Performance vs. Heritage

**High Performance** varieties are developed specifically for baby leaf use and offer traits such as thicker leaf textures, narrow petioles for a smaller cut surface, extended field holding and consistent leaf size, disease resistances, and good emergence and seedling vigor.

**Heritage** varieties, in contrast, have thinner, more delicate leaves that offer excellent eating qualities and are exceptionally fast to reach a harvestable size. These varieties typically do not hold their size well, however, and need to be cut at the right time to maximize quality. They are a dependable, economical option alone or in combination with the more specialized High Performance varieties.

### High Performance

Variety	Page #
Pensacola	6
Carlsbad	6
<b>NEW</b> Riptide	6
Alboreto	7
Powerhouse	7
Coastline	8
Celinet	8
Tambay	8
Clearwater	10
Sulu	10
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### Heritage

Variety	Page #
Jericho	6
Parris Island	6
Flashy Trout Back	7
Outredgeous	7
Rouge d'Hiver	7
Deer Tongue	8
Black Seeded Simpson	9
Red Sails	9
Waldmann's Dark Green	9
Green Saladbowl	10
Tango	10
Dark Red Lollo Rossa	11
Red Saladbowl	11

## Romaine

**NEW**



**Riptide**

crunchy, juicy, perfect

#4242G (Organic)



**Carlsbad**

crunchy, cupped leaves

#4617G (Organic)



**Pensacola**

narrow with crisp rib

#4123G (Organic)



**Jericho**

bright green for contrast

#349G (Organic)



**Parris Island**

classic romaine

#2234N (Organic)

## Take a Closer Look

### Riptide #4242G

**EXCLUSIVE!** With its upright growth habit, fancy saw-tooth margins, and sweet flavor, we are swooning over this iceberg/romaine cross that embodies our favorite characteristics of both types.



Riptide



**Flashy Trout Back**  
speckled, soft

#2716NG (Organic)



**Alboreto**  
ruffled margin

#4225



**Outredgeous**  
fast, bright red

#2208G (Organic) or  
#2208N (Conventional)



**Rouge d'Hiver**  
fast, flat, upright

#2236N (Organic)



**Powerhouse**  
narrow with crisp rib

#4204G (Organic) or  
#4204 (Conventional)



Alboreto

## Take a Closer Look

### Alboreto #4225

Strong downy mildew resistance. Bright, dark red leaf with upright growth habit.

# Lettuce

## Summer Crisp / Batavia



**Tambay**

bright, glossy, lofty

#4203



**Coastline**

very crunchy, compact

#3268G (Organic) or  
#3268 (Conventional)



**Celinet**

uniform, lofty, compact

#3154G (Organic)

## Bibb



**Deer Tongue**

crunchy, buttery

#423G (Organic)



## Take a Closer Look

### **Tambay #4203**

One-cut performance for baby leaf growers. With glossy, bright green leaves, a crisp midrib, and deeply incised serrations, Tambay offers an exciting take on baby leaf lettuce.

Tambay

## Leaf



**Black Seeded Simpson**  
blonde for contrast

#425N



**Red Sails**  
fast, frilled, lofty

#431G (Organic)



**Waldmann's Dark Green**  
fast, lofty

#428G (Organic)



*"At Johnny's, our research focus has always been to bring you the best varieties from around the world to support your farm's success. We know that salad greens are an essential part of a diversified farm's offerings and that creating a signature blend is a great way for your farm to stand out."*

*"Our baby leaf research program focuses on the traits needed for excellent salad varieties, including speed of growth, field holding at baby size, yield and regrowth, petiole characteristics, flavor, and color expression at high density and across seasons. We've brought our curated collection of baby leaf varieties together in one place, with new photos and information to make selecting and growing as easy as possible."*

*"Our ongoing, comprehensive trialing work brings you the best selection of varieties so that you can focus on growing."*

**Brenna Chase**

*Vegetables Product Manager at Johnny's*

## Oakleaf



**Sulu**

blonde, upright, lofty

#2803G (Organic)



**Clearwater**

upright, dark, glossy

#3331G (Organic)



**Green Salad Bowl**

soft, tasty, fast

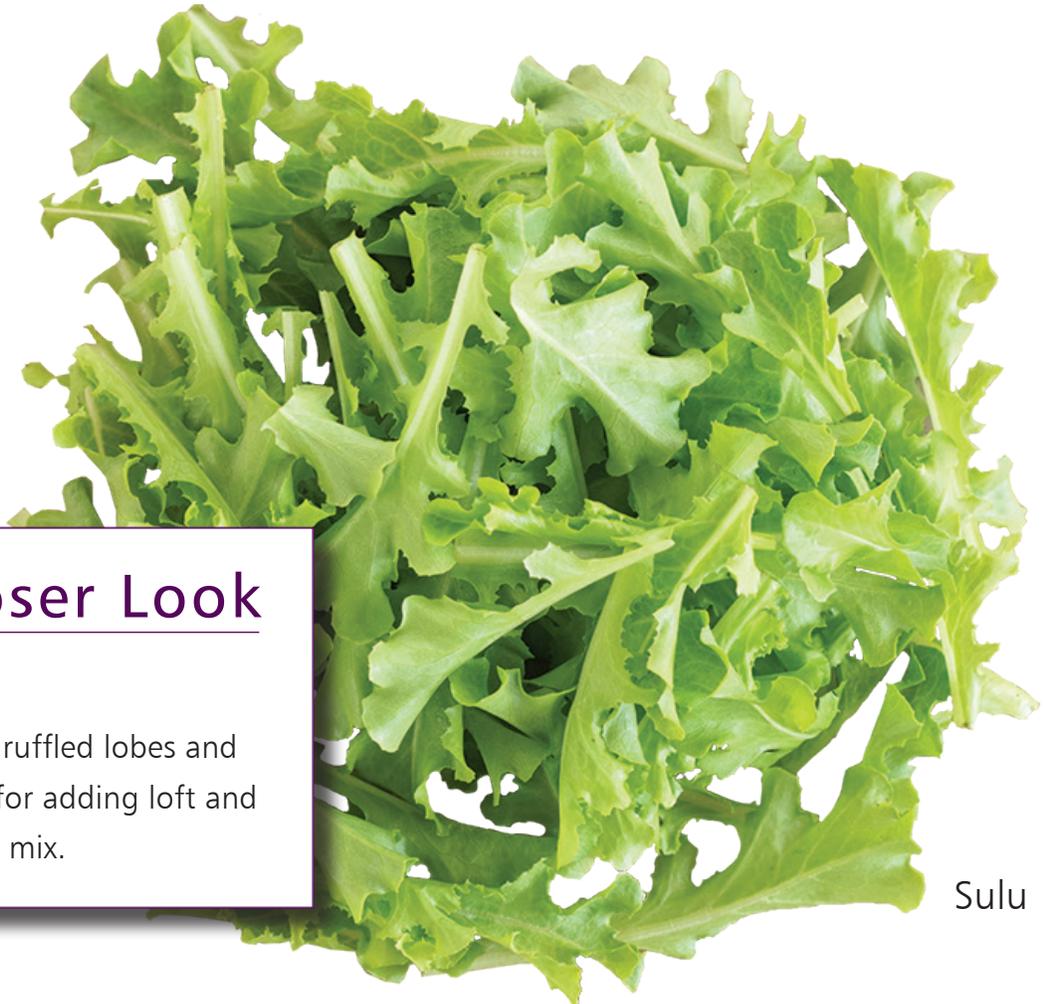
#2235N (Organic)



**Tango**

soft, curly, deep lobes

#405N



Sulu

### Take a Closer Look

#### **Sulu** #2803G

We love the uniform, ruffled lobes and striking blonde color for adding loft and color contrast to your mix.

Lollo



**Spritzer**

loftiest, crunchiest red

#3754G (Organic) or  
#3754 (Conventional)



**Red Saladbowl**

narrow, deeply lobed

#2233N (Organic)



**NEW**

**Red Tip**

upright, rounded lobes

#4804



**Dark Red Lollo  
Rossa**

slow; frilly margin

#2326NG (Organic) or  
#2326N (Conventional)

**Baby Leaf Harvester** — Revolutionary drill-powered design can harvest a 30" bed in a single pass.

# Chicory

## QUICK FACTS

### CHICORY

- *Cichorium spp.*
- 29–40 days to maturity
- Prefers cool-weather germination and will enter thermal dormancy above 75°F soil temperature
- Recommended Jang Seed Roller: XY-24 or XY-36

See more Jang Roller information on page 23.

Gaining attention as the American palate welcomes its sweet-and-bitter flavor profile, chicory offers practical advantages as well. Since chicory has similar growing needs to lettuce, as well as complementary shapes and textures, you can add complexity to your salad mix without changing your growing methods. In addition, excellent cold tolerance means chicories can take center stage in winter mixes when lettuce options are limited or unavailable. We offer a range of dandelion greens and endive varieties for baby leaf use that provide multiple color and flavor options.



Clodia

## Take a Closer Look

### Clodia #111

The softly rolling, fast-growing, narrow leaf adds loft and a mildly bitter flavor to your mix. Bitter is better!



Italiko Red



Catalogna Special

#375



Clodia

#111



Sempre Bianca

#4265



Italiko Red

#3358

# Brassicas

No matter what you're looking for, you can find it in the diverse range of brassica crops. From intense reds and purples to palest greens, brassicas offer striking color contrast for your mix — in some cases within a single leaf! This versatile group boasts an extremely diverse range of textures and shapes, making it the go-to category to bring frill, curl, and loft into your mix. It also offers varieties with exceptional crunchy characteristics. Brassicas generally provide spicy, sharp flavors, with the mustards being most pungent, though some types, such as tatsoi and pac choi, are sweet and mild. Brassicas are very fast growing and can be grown in most seasons, excelling in cool conditions. Many can be grown successfully through the winter even in cold climates, and most do not perform well in high-heat conditions.

## Recommended Brassicas for Baby Leaf

- Mustard
- Mizuna
- Chinese Cabbage
- Tatsoi
- Pac Choi/Bok Choy
- Komatsuna
- Kale
- Arugula





Kalebration Kale Mix



Wasabina

## Mustard



**Amara**  
garlic flavor

#3147



**Green Wave**  
very spicy flavor

#377G (Organic)



**Wasabina**  
milder flavor

#4396



**Golden Frills**  
very spicy flavor

#2738G (Organic) or  
#2738 (Conventional)



### Take a Closer Look

#### **Amara** #3147

Unlike any other green, Amara offers hints of garlic and a firm, succulent texture. Perfect for salads and braising.

Amara



**Scarlet Frills**  
very spicy flavor

#2530



**Red Splendor**  
spicy flavor

#3051



**Ruby Streaks**  
milder flavor

#2740G (Organic) or  
#2740 (Conventional)



**Garnet Giant**  
milder flavor

#2797G (Organic) or  
#2797 (Conventional)



**Red Giant**  
spicy flavor

#2884 (Organic) or  
#378 (Conventional)



**Miz America (F1)**  
milder flavor

#3749

## QUICK FACTS

### MUSTARD

- *Brassica spp.*
- 18–28 days to maturity
- Susceptible to flea beetles; row cover recommended
- Spiciest of the brassicas
- Recommended Jang Seed Roller: Y-24 or X-24

See more Jang Roller information on page 23.

## QUICK FACTS

### MIZUNA

- *Brassica spp.*
- 18–28 days to maturity
- Susceptible to flea beetles; row cover recommended
- Recommended Jang Seed Roller: Y-24 or X-24

See more Jang Roller information on page 23.

## Mizuna



Mizuna

#2883 (Organic)



Red Kingdom (F1)

#3748



Red Kingdom (F1)

# Chinese Cabbage

## QUICK FACTS

### CHINESE CABBAGE

- *Brassica rapa var. chinensis*
- 18 days to maturity
- Recommended Jang Seed Roller: X-24 or F-24

See more Jang Roller information on page 23.



### Tokyo Bekana (F1)

#2251G (Organic) or  
#2251 (Conventional)



Tokyo  
Bekana (F1)

## Take a Closer Look

**Tokyo Bekana (F1)** #2251G or #2251  
Juicy, buttery, tender, and mildly flavored, the blonde color of this fast-growing green adds beautiful contrast to any greens mix. One of our favorites!

## Tatsoi

### QUICK FACTS

#### TATSOI, PAC CHOI & KOMATSUNA

- *Brassica rapa* spp.
- 21–25 days to maturity
- Recommended  
Jang Seed Roller:  
Y-24 or X-24

See more Jang Roller information on  
page 23.



Red Cloud (F1)

#3341



Koji (F1)

#3191



Tatsoi

#2897 (Organic)



## Take a Closer Look

### Koji (F1) #3191

The crunchiest and mildest of the tatsois with deep green, glossy leaves and a narrow, juicy petiole. Exceptional performance in all seasons.

Koji (F1)

## Pac Choi / Bok Choy



Rosie (F1)

#3159



Rosie (F1)

## Komatsuna



Green Giant (F1)

#4570



Green Giant (F1)



### DYNAMIC SALAD SPINNERS

Perfect solution for clean, efficient salad processing.

1 Gal. #6977

2.5 Gal. #9880

5 Gal. #9000

5 Gal. with sealed cover #9799

Electric Salad Spinner – 5.2 Gal. #9619

Additional accessories available online



Five sizes available

## Kale



KX-1

**NEW** #4009G (Organic) or  
#4009 (Conventional)



Red Russian

#363G (Organic) or  
#363 (Conventional)



Toscano

#2123G (Organic) or  
#2123 (Conventional)



### Take a Closer Look

**KX-1** #4009G or #4009

Finally, a red kale with the same growth rate as Red Russian! Glossy, dark red leaves with considerable red veining on the leaf underside for maximum effect.

### QUICK FACTS

#### KALE

- *Brassica* spp.
- 29–32 days to maturity
- Susceptible to flea beetles; row cover recommended
- Recommended Jang Seed Roller: X-24 or F-24

See more Jang Roller information on page 23.

KX-1



## Jang JP Series: Premier Seeders for the Professional Market Grower

Reduce time spent thinning and waste less seed (saving money and labor) by sowing small-to-medium seed with quick precision. Johnny's offers over 50 custom-size rollers formed of anti-abrasion plastic, which prevents build-up of static electricity. Easily swap out rollers and seed in the field with the quick-release hopper and adjust seeding density in-row using interchangeable gears.



**Baby Leaf Seed Roller Pack #6931**



**Spinach Seed Roller Pack #7519**

View the Quick Facts throughout this catalog for our recommended rollers to ensure the correct seeding densities for baby leaf plantings.

For more information, see our [Jang Roller Comparison Chart](#) for spacing ranges and crop recommendations, or view all our [Jang rollers](#) at [Johnnyseeds.com](http://Johnnyseeds.com).



**Jang JP-1 Push Seeder #7319**

# Arugula

Spicy, sweet, piquant – arugula is all about delicious, memorable flavors with enough balance to stand alone as an excellent simple salad. Added to a mix, arugula’s soft colors and textures provide an appealing complement to other brassicas, and the flavor profile adds interest to lettuces. In the field, arugulas are generally quite fast growing and productive as well.

## QUICK FACTS

### ARUGULA

- *Diplotaxis tenuifolia*, *Eruca sativa*
- 21–35 days to maturity
- Susceptible to flea beetles; row cover recommended
- Recommended Jang Seed Roller:  
*Salad*: Y-24, *Wild*: YYX-12

See more Jang Roller information on page 23.

## Wild — *Diplotaxis tenuifolia*



Bellezia

#3213G (Organic) or  
#3213 (Conventional)



Sylvetta

#398



Bellezia

There are two distinct classes of arugula: **Salad** arugula (*Eruca sativa*), and **Wild** arugula (*Diplotaxis spp.*). Salad types typically have broad leaves, vigorous growth rates, and a mildly peppery flavor. Wild types typically have more deeply lobed leaves, slower growth rates, and a spicier flavor. The two types are also distinguished by their flower color; salad types have white flowers and wild types have yellow flowers. Some wild arugulas also offer resistance to downy mildew.

## Salad — *Eruca sativa*



**Arugula**

#2891 (Organic) or  
#385 (Conventional)



**Astro**

#2015G (Organic) or  
#2015 (Conventional)



**Esmee**

#3746G (Organic)



**NEW**

**Runaway**

#4786



**Esmee**

## Take a Closer Look

### **Esmee** #3746G

The wedding dress of arugulas: beautiful, striking, classy. Gently ruffled and curled lobes create exceptional loft for a crop that often lies flat. The mildly spicy and nutty flavor is a true delicacy.

# Chard, Beet &

## Chard

Valued in salad mixes for their heavy, thick leaves and unassuming flavor profile, chard, beet, and spinach varieties also provide high-contrast veins and bright, glossy colors. The leaves in these types tend to be smooth, rounded, and relatively flat. These three crops are somewhat slow growing and cold tolerant as well, and they have the advantage over brassicas of not being susceptible to flea beetles.



Charbell (F1)

#4551



Bright Yellow

#2205D



Ruby Red or  
Rhubarb Chard

#702G (Organic) or  
#702 (Conventional)



Charbell (F1)

## Take a Closer Look

### Charbell (F1) #4551

Heavy harvests of amazingly vivid magenta stems and veins, paired with glossy green, gently savoyed leaves and uniform growth make this a real standout. And the fastest baby leaf chard we've found!

# Spinach

## Beet



Bull's Blood

#2912

## Spinach



Red Snapper (F1)

#4569

### QUICK FACTS

#### CHARD, BEET & SPINACH

- *Beta vulgaris*, *Spinacia oleracea*
- 28–35 days to maturity
- Spinach Downy Mildew can be a concern in cool, wet conditions
- Recommended Jang Seed Roller:  
*Chard & Beet*: LJ-24 or R-24  
*Spinach*: L-24 or LJ-24\*

\*Recommendation is specific to this variety. For other spinach varieties, MJ-24 is also suitable.

See more Jang Roller information on page 23.



Bull's Blood



Red Snapper (F1)

# Specialty

## QUICK FACTS

### SPECIALTY

- Various species
- 28–60 days to maturity
- Striking shapes and colors
- Unique flavor profiles

*Find key growing information for specialty greens — as well as articles, charts, videos and more — at [Johnnyseeds.com](http://Johnnyseeds.com).*



Ruby Red Orach

#3999G (Organic)



Red Leaf  
Vegetable Amaranth

#516

## Take a Closer Look

### Red Leaf Vegetable Amaranth #516

Such beautiful contrast between the magenta hearts and backs of these leaves and the bright green margins. Just cut the whole top to add beautiful rosettes to your mix.



Red Leaf Vegetable  
Amaranth



Red Malabar Spinach

#2437



Claytonia

#388



Shungiku

#514



Red Veined Sorrel

#2827G (Organic) or  
#2827 (Conventional)



Sorrel

#383G (Organic) or  
#383 (Conventional)



Upland Cress

#381



Watercress

#384



Vit

#419



Red Malabar Spinach

# *Growing Information* at Your Fingertips

## WEBSITE RESOURCES

[Baby Leaf Brassica Greens](#) • KEY GROWING INFORMATION

[Baby Leaf Chicory](#) • KEY GROWING INFORMATION

[Baby Leaf Greens & Baby Leaf Lettuce Production Guide](#) • TECH SHEET (PDF)

[Baby Leaf & Microgreens Salad Mixes](#) • SPEC SHEET (PDF)

[Baby Leaf Harvester for Greens, Mesclun, Spinach, Lettuce](#) • VIDEO

[Baby Leaf Harvester](#) • INSTRUCTION MANUAL (PDF)

[Baby Leaf Greens | Variety Comparison Chart](#) • (PDF)

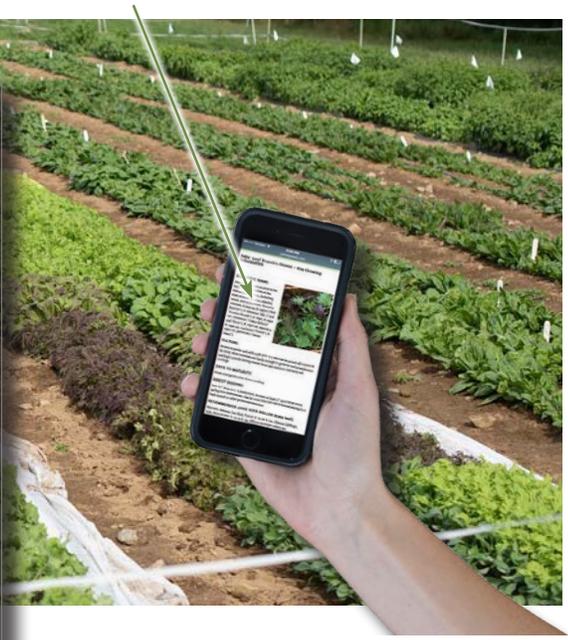
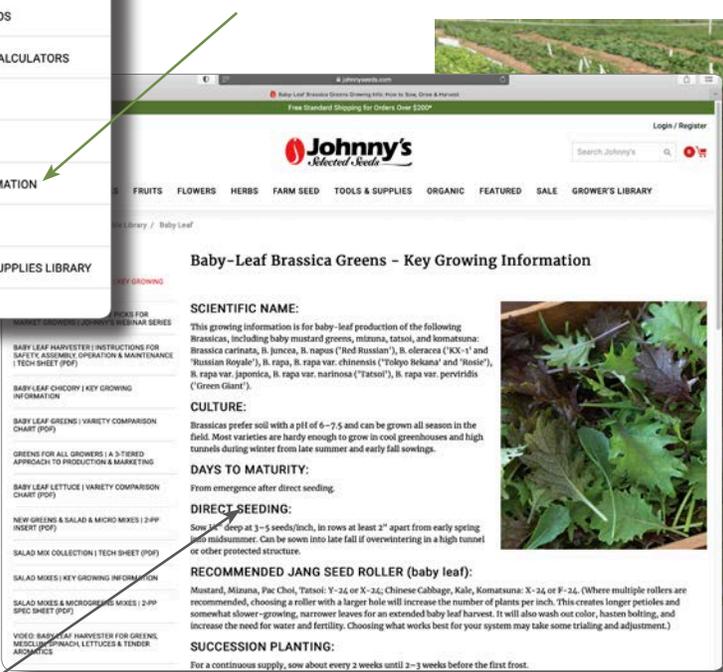
[Hydroponic Performers Variety List](#) • (PDF)

# HOW TO USE OUR KEY GROWING INFORMATION PAGES TO HELP YOU PLAN & PLANT THROUGH THE SEASON

- GROWERS LIBRARY
- INSTRUCTIONAL VIDEOS
- PLANNING TOOLS & CALCULATORS
- HARDINESS ZONES
- ASK A GROWER
- KEY GROWING INFORMATION
- VEGETABLE LIBRARY
- METHODS, TOOLS & SUPPLIES LIBRARY
- FLOWER LIBRARY

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Access anywhere, any time on your smart phone



Important growing details for each crop to ensure a successful harvest

This icon signifies a Key Growing Information page





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