



PENINSULA HYDROPONICS'



# THE BUZZ



We'll help you grow!



## »»» OUR PEN-HYDRO TEAM WANTS TO DANK YOU!!

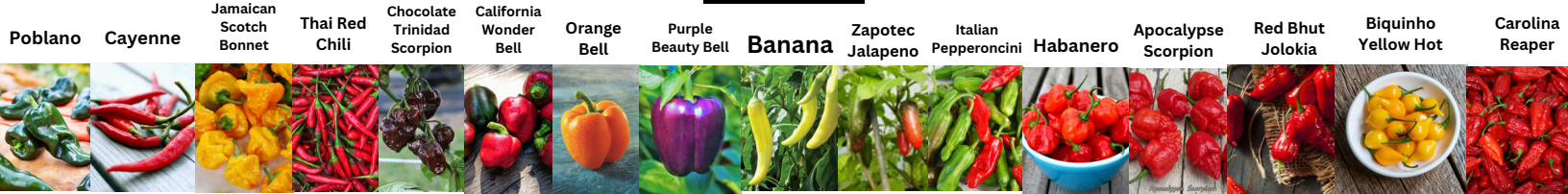
To our customers - without you, there would be no Peninsula Hydroponics, let alone our pH Customer Appreciation Event/Free Seed Giveaway. You all consistently show out for us and, this year, was no different. We consistently see familiar, loyal faces waiting ever so patiently in line, year after year. We also see new faces and we hope we have earned your business! THANK YOU for making these events fun, exhilarating, and worth it!! Thank you for always supporting our small business and for speaking so highly of our staff! Y'all are the real MVPs!!! Now...who's ready for the next one?!!

*love* Michael, April, Kris, Brandon,  
Ronnie & Ashely



# PENINSULA HYDROPONICS SPRING PLANT SALE

## PEPPERS



## TOMATOES



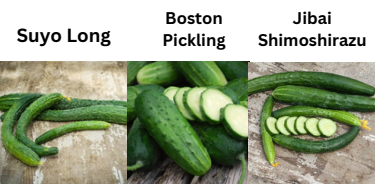
## HERBS



## ZUCCHINI/SQUASH



## CUCUMBERS



## ECCPLANT



## WATERMELON



**ALL PLANTS \$4 EACH or 3 FOR \$10**

Offering over 50 unique heirloom varieties - started in house from seed, using organic methods. Seeds sourced from Baker Creek Heirloom Seed Company and Virginia-based Southern Exposure Seed Exchange!!

**\*\*\*FIRST COME, FIRST SERVED\*\*\***

**LIMITED QUANTITIES ON SELECT VARIETIES. NO PRESALE OR HOLDS.**

# GERMINATION & SEEDLING CARE

MARY, MARY, QUITE CONTRARY; HOW DOES YOUR GARDEN GROW?

## ▶▶▶ LET'S GET HIGH-ER RATES OF SUCCESSFUL GERMINATION

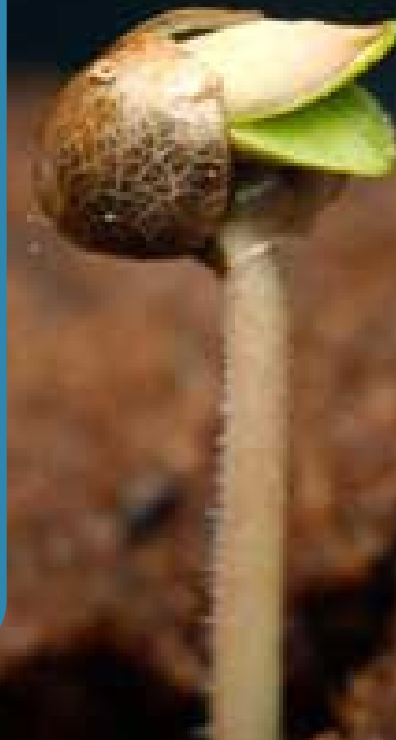
While there are many methods of germinating seeds, germination within a wet paper towel remains among the most popular and successful techniques. With freshly washed hands, soak a paper towel in clean, sterile water. Set your desired number of seeds in the paper towel; fold and place in a Ziploc bag. Cannabis seeds germinate best in warmer temperatures, between 75-80 degrees Fahrenheit. Wait anywhere from 12 hours to 7 days until tap roots come through. Some seeds will take longer depending on their genetics/age. Place germinated seeds in small square pots with starter soil (FoxFarm Happy Frog) and water thoroughly. The light cycle should begin at 18 hours on and 6 hours off, with lights DIMMED VERY LOW.

## ▶▶▶ GROWING LIKE A WEED: SEEDLING PHASE

Ideally, young seedlings should be kept in temperatures between 75 and 80 degrees Fahrenheit. Water your plants when the soil is lighter in color and dry, especially in the seedling stage. It is important to allow the soil to dry thoroughly between watering in order to prevent fungal infections and damping off. Place your lights above grow media, following the manufacturer's recommendations. At this stage, the ideal PPF is between 200-400  $\mu\text{mol}$ . Continue the seedling regimen for 2-4 weeks, using only water. You can also include microbes, such as Fish Sh!t, when watering.

## MIKE'S PRO-TIP

If you have older seeds or just want to increase your germination odds, soak seeds in a solution of kelp and water for about 24 hours, prior to placing in a paper towel. The Gibberellic acid in kelp is what triggers the release of enzymes in seeds that begin the germination process – hence, resulting in a faster germination rate and a lower risk of germination failure.



## Seedling Must-Haves:

- FoxFarm Happy Frog Soil
- Coco Coir
- Perlite
- Rockwool
- Kelp/Seaweed Extract
- Root Riot Cube Tray
- Small Square Pots
- Super Sprouter Humidity Dome
- Jump Start Seedling Heat Mat
- Lights (T-5, LED, HPS, or MH)
- Light Control/Timer
- Great White
- Recharge
- Fish Sh!t

# GROWING CANNABIS OUTDOORS IN HAMPTON ROADS



## ➤➤ RECOMMENDATIONS & TIMELINES

- In order to ensure a good harvest, outdoor growers should consider pH testing their soil. At Peninsula Hydroponics, we offer FREE pH soil testing (up to 6 beds) in house -- so drop off your samples and grab any soil amendments that you may need.
  - Choose to grow mold-resistant strains as summer and early fall in Hampton Roads are notoriously hot and humid.
  - Size matters! Be mindful of the container size you choose to grow in. At the very least, a 20 gallon pot should be used, even better would be a 30 or 45 gallon pot.
  - Super-soils, such as **Big Rootz** and **Build-A-Soil 3.0**, hold more water and, as such, they will not have to be watered as frequently in late summer.
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- Allow your soil to dry out in between watering.
  - Ideally, it is best to wait until after Mother's Day to place your cannabis plant outdoors -- BUT, in order to avoid a monster 12+ foot tall plant, it is recommended to wait until June 1st.
  - Adjust the light cycle for plants started indoors to be closer to the natural light cycle outdoors. Here, in Virginia, there is about 16 hours of sunlight per day beginning on June 1 -- with sunrise around 5 a.m. and sunset around 9 p.m. Adjusting the plants that are indoors to this light cycle before hardening off lessens the chance of cannabis plants flowering early and, then, reverting into vegetative growth.
  - Outdoor cannabis plants veg in June and July; flower from mid August and September, and are harvested in mid to late October.
  - Feed your Outdoor plants weekly. Top dressing with **Pridelands'** nutrient line is a great option, outdoors.
  - Outdoor growers must stay on top of appropriate pest-control management. Prevention is key. While in vegetative growth, use an IPM product such as **Green Cleaner**, **Lost Coast Plant Therapy** or **The Amazing Doctor Zymes**, weekly. When in Flower, **Monterey BT** should be applied weekly.
  - Support your cannabis plant with **trellis**. Trellis supports your cannabis plants, making them more weather resistant. Trellising also allows for greater airflow, reducing the risk of mold.





# PENINSULA HYDROPONICS' GENETICS MENU

## »»» FEMINIZED PHOTOPERIOD SEEDS

### BLACKBERRY OREOZ\*

Blackberry Oreoz is a powerful and exotic indica strain that produces a long-lasting and relaxing high. Those with a lower tolerance/who are new to cannabis should take caution as the high potency of Blackberry Oreoz may be overwhelming.



### TRIANGLE MINTS\*

Triangle Mintz is a sativa-leaning hybrid strain that packs a potent punch. The initial high comes on quickly, bringing about strong cerebral effects of euphoria. While this high uplifts your mind, it ultimately results in a sedative state/couch-lock.



### CHIMERA 3\*

Chimera 3 is an evenly balanced (50/50) weed strain that elicits feelings of euphoria, creativity and energy. This strain provides the cerebral stimulation of a sativa, while offering the body relaxation of an indica.



### GG4\*



Gorilla Glue is a strong indica strain that leaves consumers "glued" to the couch. This strain's high builds slowly, first lifting your mind towards a sense of euphoria. As your mind is elevated, your body will fall into a state of deep relaxation.

### BLUE ZUSHI\*



Blue Zushi is a slightly indica dominant strain (60/40) that induces a balanced and mellow high. This strain is ideal for those who wish for an energizing yet relaxing high. As such, Blue Zushi is perfect for new consumers and morning use.

### PEANUT BUTTER BREATH\*



Peanut Butter Breath is considered an indica dominant hybrid that is well known for its sedative effect. This strain will bring consumers to an ultimate state of full-body relaxation.

### SLURRICANE #7\*

Slurricane #7 is a potent indica dominant hybrid strain that is ideal for relaxing after a long day. This strain induces a great sense of euphoria before bringing on heavy feelings of sedation, which often lead to sleep/couch-lock



### TROPICAL GELATO\*

Tropical Gelato is an evenly balanced (50/50) weed strain that brings about an uplifting yet relaxing high. This strain's balanced nature makes for a gentle body high, while keeping the mind focused and clear.



### PHILLY RUNTZ\*

Philly Runtz is an evenly balanced (50/50) weed strain that packs a strong punch, wrapped up in a sweet flavor. This strain produces an uplifting and calming high that is known to be long-lasting. It's calming effects can quickly lead to a sedative state/couch-lock.



### MOONBOW 112\*



Moonbow 112 is an indica dominant hybrid strain that was named for its soothing nighttime high and long-lasting effects. This strain's high washes over your body slowly, lulling consumers into great sense of calm and peace - this combination can quickly turn sedative.

\*Blue Zushi is a slightly indica dominant strain (60% indica, 40% sativa), created from crossing Zkittlez and Kush Mintz strains. All of the genetics listed above have been crossed with Blue Zushi.