

April 11 – July 29 2017
Indoor Grow Journal #3
Germinated: 4/11/2017
Flower: 6/4/2017
Harvest: 7/18 – 7/29/ 2017



INDOOR

Flower environment:

5 x 9 x 6' 11" Gorilla Grow Tent (not using extension)

4-P600 Platinum LED Grow Lights

Carbon filter/ scrubber

6" – 435 cfm Dura fan (out take / exhaust)

Dura fan 4" input fresh air

VEG environment : separate from tent

4' 2' (4 bulb) T5 florescent-good for 8' 5 gal pots

Medium:

Cyco Platinum Series Coco Coir, Vigoro Perlite

Approx. 3 coco to 1 perlite

Germination: seed into moist Rapid Rooter or Root Riot plugs, into plug tray, into tray for tray with dome upon heating pad. Grow seedlings in 5" plastic pots for 3 weeks.

5 Gal Smart Pots : final

Methods: Topping, LST, Defoliation ,hand feed

NUTRIENTS : GH Flora Trio, CaliMag, Terpinator (drain to waste) Liquid Kool Bloom

Preparation: rinsing coco coir Platinum / Perlite with plain pHd water 6.0-6.1 input and out put. Will let it dry til just moist for rapid rooter with germinated seed-root showing at the bottom of rooter.

Strains of the following **seeds:** (Fem) Gold leaf x 3, Jock horror x 2, Northern lights x 3 (photos from seed)

pH tool: Blue Lab pH pen

Prep: Mix coco and perlite outdoors, in large CLEAN bucket, load germ pots with mix, and bring indoors. Always have a little left over " for transplant to top off.

A photograph showing the interior of a large, temporary laboratory facility. The walls and ceiling are covered in crinkled, reflective silver insulation. Several black cables are suspended from the ceiling, connected to rectangular electronic equipment units. Two large, black, U-shaped frames are visible, likely for holding samples or equipment. Small, dark rectangular openings are visible in the lower part of the walls. A yellow tag is attached to a cable in the upper right.



4/11 Seed drop in rapid rooters under dome on heat mat

4/13 – 14 Put rooters into 5x5" plastic pots

4/24/2017 14 day seedlings





Will pick 8 from the 14

5/1/2017 Transplant (17 days old) 8 plants into 5 gal Smart Pots

5/7/2017 had plucked one-chose a back up GL, topped a few





5/14/2017

All are doing well. On week 3 of feed chart and will stay there til going into flower. I did remove after this photograph the larger fan leaves-again big fans, and older lower initial leaves. Will top again shortly I hope.

A stupid note: I dismissed one of the back-up plants and dropped her into my can under the sink. Today I went to throw some more green in and there she was-making me feel like a total asshole- she was still growing.



5/21/2017 Day 41 from dropping seed (day 37 from sprout).

Time to LST but will wait a few days. Right now just enjoying watching them grow. Several have been topped twice & minor defoliation of large fan leaves. Still have 2 in 5x5" black plastic pots.

On week 3 of feed chart and will be there til transition. All pots are taking 2 gal of feed (1x a week) to get the run off.

Remarkable how time flies by-feels like I just got them going.

Ordered: trying Seedsman again for the next round offering up enough time for screw ups; Fem, photo-Afghan kush, Gorilla cookies and Blue Cheese..just incase ☺ . Waiting for Ghost train haze to come into stock.

And here we go:



Northern Lights 3 ILGM



Jock horror 2 Nirvana



Jock horror 1 Nirvana



Northern lights 2 ILGM



Northern lights 1 Nirvana



Gold leaf 3 ILGM



Gold leaf 2 ILGM



Gold leaf 1 ILGM

6/4/2017

Informed of an impending trip out of town I had to put the girls into the flower tent earlier than I would like to-at 55 days where normally I would wait at least another week if not two. LEDs are hanging 18" above the canopy, temps ranging 75/56.

Tomorrow transition feed and adding Liquid Kool Bloom (5mls this feed) to the mix. I will watch them and build to 10mls ea feed as well as increase the Terpinator to 12 mls next feed-watch and increase thru flower.

They already smell really nice .

6/5/2017

(darn it I have the flu) Brought the girls out again for their feed-which they are eager about. Tweaked some LST wires, added a few, removed some large fan leaves, an inadvertent monster crop, drained back into the tent. Boy are they pissy! I just hate it when they do that. Pretty confident I will see them rise in the morning..but still loose sleep over the pissy part.

Finishing in the later afternoon-with just moderate ambient temps (hygrometer hanging near the light level in the tent) to 80. So I dance around opening the front and back doors more on the tent-go downstairs to create a cool draft (drop a pair of aspirin to drop my fever) and think -this is bullshit-it shouldn't be this warm. So I hug my ducting to see if it is drawing -it is. Undo the slider to outside and hang over the railing and can feel the out- put. hmmm. If I didn't have the scrubber on would the outtake fan be more efficient? BUT I need my scrubber when things get ripe and it will be in our summer time (so to speak). So I text @green 75...how often to carbon scrubbers need to be replaced, call my hydro guy and ask the same q...it would appear that I need a fresh carbon scrubber since this is the original one..over 3 years old I believe.

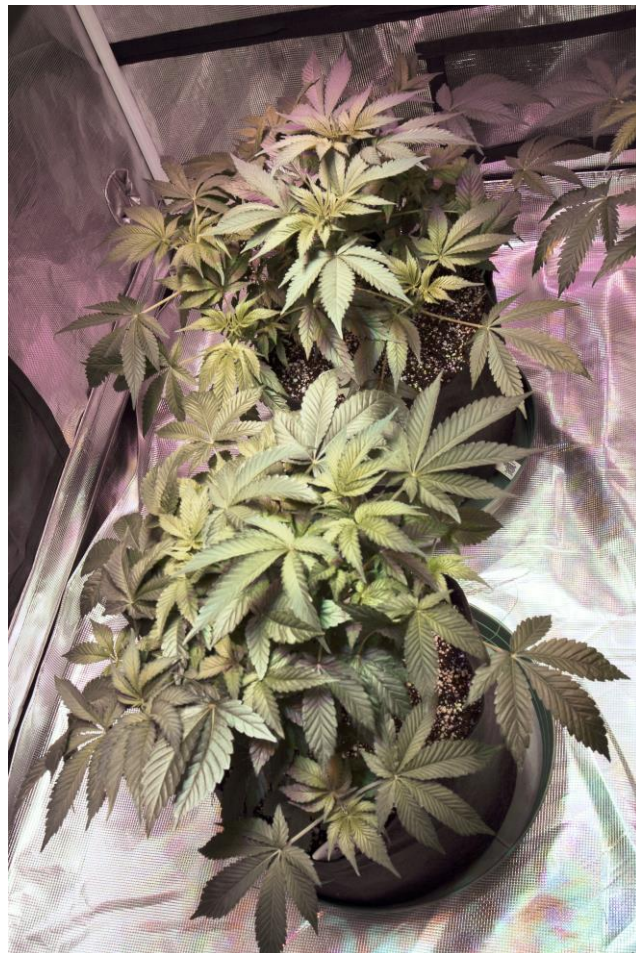
So I disconnect the scrubber, choke up the ducting to the portal & order a new scrubber. (Has anyone ever enjoyed "The Money Pit" with Tom Hanks? I laugh so hard because I am a bit hysterical about how much money I throw at this project and am still learning...haven't figured it out. Anyway with that in mind...do fans wear out??

Plants: well..the Gold leaf-2 of 3 are not what I remember in robustness at this time. They are the smaller of the 8. I did not do much defoliation or LST when I first grew her...maybe she's a strain that doesn't like it, maybe the genetics have digressed, will be finding out.

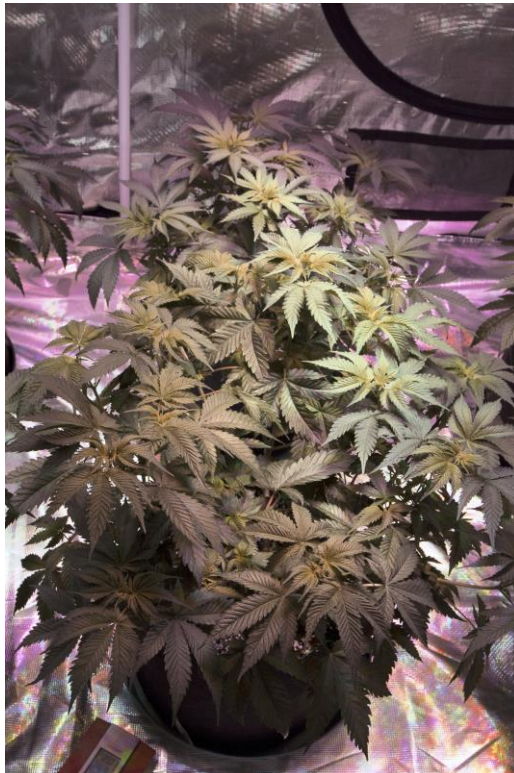




wimpy Gold leaf to the left and up and below



Others 😊



same day:

well looks like thoughts lead to 8" duct/fan out take, put the 6" in for input..now what do I do about scrubber? Larger-adapter...cause summer is coming.

Picked up my new scrubber Will install at the next feed.

6/9/2017 Day 6 flower

6 days in the flower tent. NORMALLY all girls get totally enthused after leaving the T5 fluorescent veg area. Leaves

reach up Jesus blessing style.

Temps are 77/56 generally the mean. I use the term "perky" rather than saying Jesus all the time. One particular plant- Northern lights from ILGM (also have another set of Gold leaf from them in this grow) is not perky! Green yes, but looking droopy because? Heat? Too cold at night? Lights are at 18"- lower them?

Point is I keep expecting to see perky when I climb the ladder @ 6:15 am and close same PM and it is not happening. Will feed tomorrow or Sunday . Hopefully.....

the attached link expresses every time I open the tent and see her no perk...literally

if you rather not hear the F-Bomb..DO skip it ☺

<https://m.youtube.com/watch?v=k9b-cUlk7GE>



6/10/ 2017

well: was mixing and then feeding by 7am. All pots are relatively light some lighter meaning feed. By now all should be perky. Took [Green75](#) s comment to heart..but should I water/feed less at a time/ more frequently where does that leave me for drain to waste amount.? In the meantime since this is a strange WTF (see video) moment for me after 3 years I will hit the panic button and call it potential " root rot" which may have started in veg...again I do not know why after these years.

So after feed I went searching for risers for the smart pots to use in veg and in the flower tent.

I always drain well but as always the bottom of the plant pot is wet.

I discern potential root rot, not enough light or not enough heat look the same= no perk. Also coincidentally planning my next germ cause if all else fails I will cull and start a fresh altho not there yet. Paid more than cost of risers to get them here asap.

next is to reconfigure veg space with trays and risers as opposed to saucers. Will get there and let you know.

It is not horrible but not my best..5 of 8 plants ok so it's a Cockatoo WTF moments still.

How much to drain is accomplishing the purpose? 10%-30% of what. .

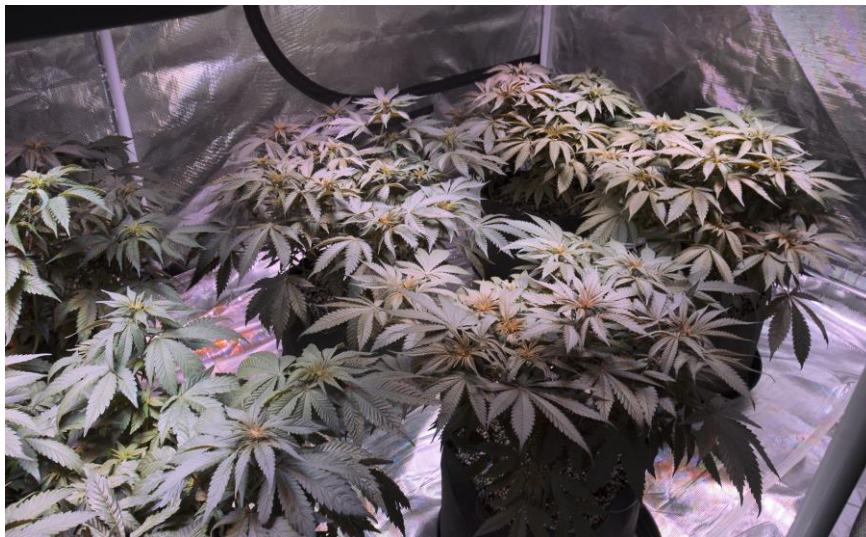
pic is of riser that I will put into their 14" circular trays when they get here.

have a good rest of the weekend folks. 😊



6/11/2017 Day 8 of flower

Delighted to report that the plants have perked up a bunch at opening this morning. I am going to surmise that they wanted to be fed/watered and will feed them more frequently and perhaps a little less-like 1 ½ gal instead of 2 each. Temps 78/49 generally. Eager to get the risers and considering another set for the veg area as both spaces sometimes go on at once. Also will be testing rectangular trays in veg area rather than saucers . Will photo once they arrive.





6/14/2017 day 65 – day 11 of flower

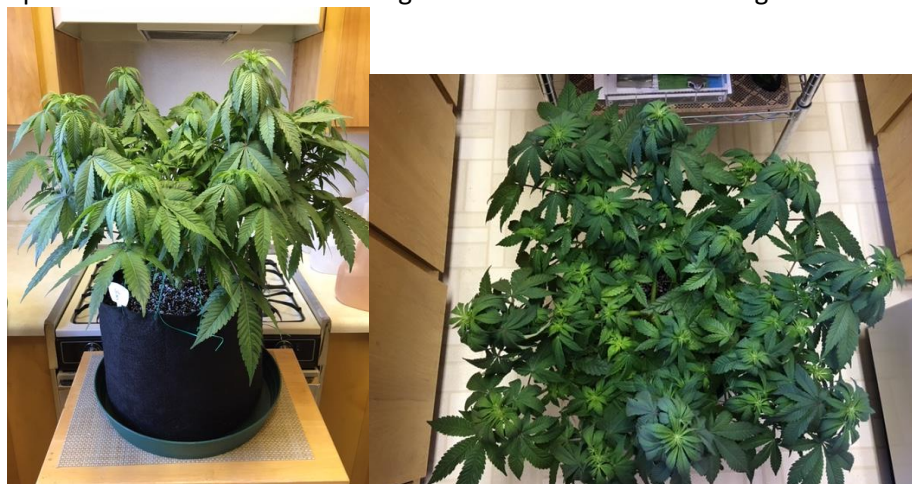
Plants again got thirsty earlier than usual again – got droopy -the Gold leaf 3 and Northern light2 Nirvana in particular. Gold leaf 1 and 2 as well as Jock horror 1 and 2 were NOT droopy. They also occupy the far left and far right of tent. SO now feeding every 4th day or 3rd day (like feed, no feed, no feed, feed). I gave them each 1 ½ gal of nutrient feed instead of 2 gals ea, obviously less run-off-but there was run off . I'm good with some at this point.

Was planning to wait for the end of the third week in flower to defoliate but could feel Greenie climbing up my back side and it was time. Much new growth blocked by the fans. Took purple stemmed ones, light blockers and air blockers. Did some lollipop-ing (really creeps me out doing that), more IST wires added and current ones tweaked.

On week 5 of GH Flora Trio recipe and adding 5mls Liquid Cool Bloom and still 10mls Terpinator.
Temps currently 78/54.

All returned and cozy and look like s..t right now. I swear they sing “you are such a bitch” until they rally and then I'm cool. Pistils appearing, no nute burn or light burn or gnats knock on wood.

Shots of full, top and or not defoliated. I am eager to see them in the morning from the top of the ladder



Pissy ones first :

Gold leaf 3 frontal and top after defol + more LST to open her up



Northern light 2 nirvana front and top



N

Northern light 3 and Jock horror 1



Jock horror 1 top after defol and Jock horror 2



Gold leaf 1 and 2



6/18/2017 Day 69 Day 15 of Flower

week 5 & 6 of GH Flora trio schedule with calimagic ,KoolBloom 10mls & Terpinator increased to 12 mls

Altho the one hyper sensitive girl looks less perky all the time-the 7 others are loving the feed...no...no...feed schedule. Fed yesterday the 17th, minor defol, 2.5 gal per plant with enough drain to waste to make me comfortable and no I don't know what percent. it was good I think ☺ No nute burn or issues thus far.

I tried to use the risers but it is really hard for me to navigate lifting into/ out of the tent with the added weight and or the angle of the lift for this person..Im not ruined but am challenged with the addition of the risers...so am saving them for veg space and if it looks like I have to put them into the flower tent I will. I don't think I have root issues at this point I think I have hungry plant issues. This current feed schedule-feed-two days off-feed is really a BITCH since it takes me 3-4 hours. NOT a complaint, not wimping out, probably said the same last tow journals... SO here it is as of today THE STRETCH IS ON! The left, the right, and the top of it ☺





6/23-25/2017 Day 67/ 3 weeks in flower tent (20 days).

The girls are demanding and loving the feed-not-not-feed schedule @ 1.50 gal per 5 gal pot. No indications of deficient or burning nutes. Upped my Liquid Kool Bloom 7ml and Terpinator to 12 ml. Continue to TRY to feed in the AM but it doesn't always work out due to work schedule- Sometimes it needs to happen afternoon-so be it. Obviously humidity higher at night. Still defoliating (but not so radical this growth now) and made my last wimpy effort at Lollipoping. (Ill spel chk that later).

The only instance of the hyper "Butter Head Lettuce" new growth is on the branches I should have Lolli- popped to start with-so gone.

My LST : wires get tweaked, a few added, and still not such an even canopy-Gold leaf does have a mind of her own. Buds are stacking up. I think much closer than the last grow-going fine.

I am trying to relax a little on this grow since the last one wasn't so relaxing-as far as one can seriously grow Cannabis and relax...oxymoron I know. Webster: a figure of speech in which apparently contradictory terms appear in conjunction (e.g., *faith unfaithful kept him falsely true*).

So while I try to relax I am soooooooo f.....g champing at the bit to germinate the next grow.

My neat plant lifters are serving a function: As I drain to waste; I put the two plants I deal with at a time-upon them after their feed-so that water is not trapped under the smart pot to drain. When it stops dripping it goes into original saucer and back into tent. Positive? It saves a few transfers/pouring of draining saucers. Glad I got them ☺



Gold leaf 1



Gold leaf 2



Gold leaf 3



Northern light 1 Nirvana



Northern lights 2 ILGM



Northern lights 3 ILGM



Jock horror 1



Jock horror 2



Drain to Waste using plant lifters

6/29/2017 day 73/ day 26 in flower

This Ganja Farmer is feeling pretty good for the moment. Buds increasing in size and they are stacking up nicely. I continue to be moderate in defoliation but bending and plucking viewed from the top. I have a minor nute burn as displayed by the tips of leaves and plan to assume I am pushing my limits appropriately . What I have increased from past grows is the Liquid Kool Bloom. (cant remember the mls but will get back to it next feed report.

GERMINATEING the next grow today: I need to start Journal 4; this is going to be weird doing two at once (in Word..won't post both til # 3 is done (but positing the Birthday / the Drop of #4 -trying to avoid the forum - whore moniker. Or maybe too late ☺
Hard cheese.





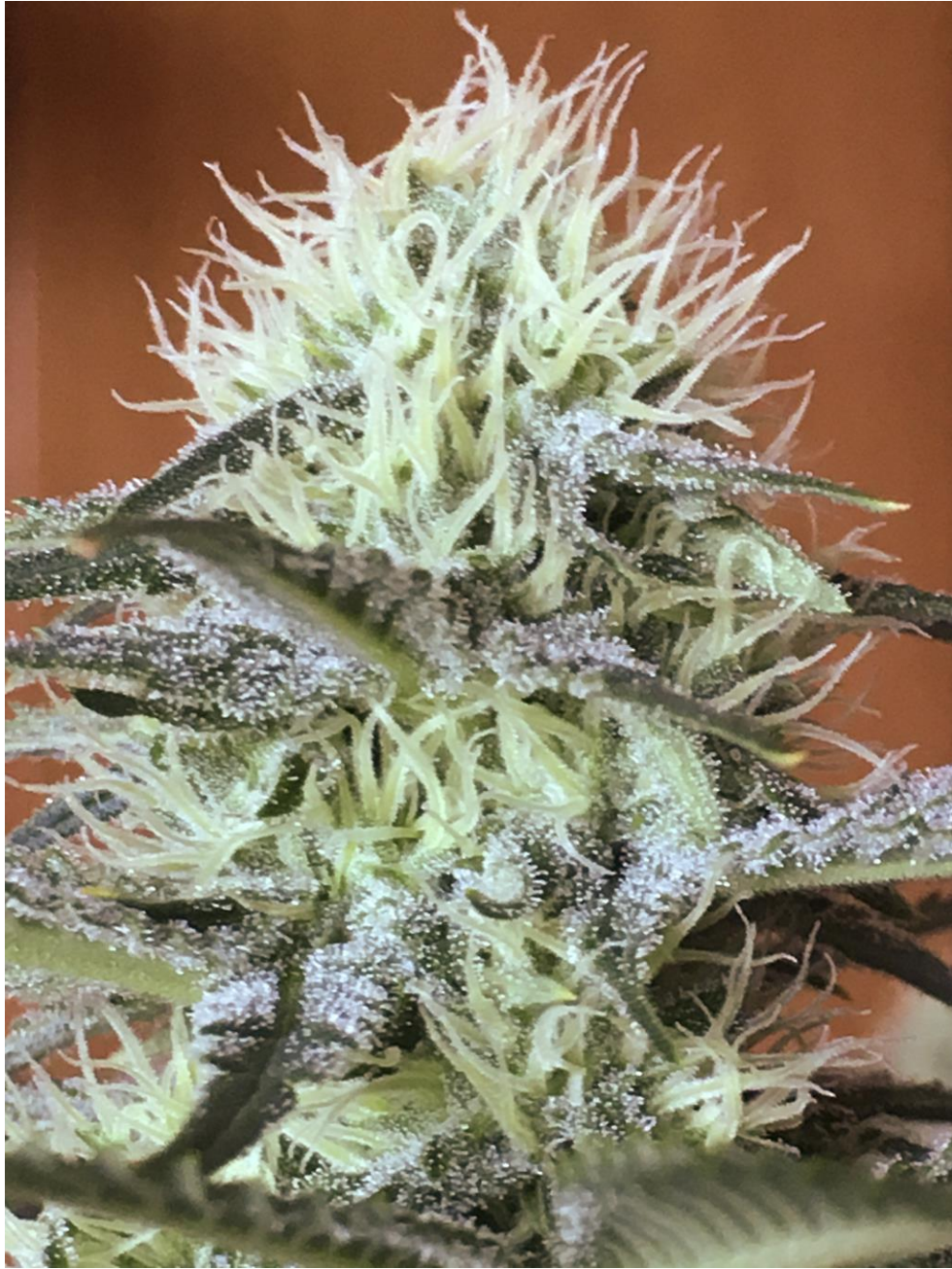
and the germ 😊 below



4 weeks of flower







7/7/17 5 weeks of flower

All continue to do fine, all perky as long as I feed every 4th day (feed, no, no, feed). Still at 1.5 gal per plant. Buds are stacking up nicely, sugar apparent, still tweeking wires and adding a few, and still pluckin some leaves (but less and less). A very few pistils are turning color. The Gold leaf seems to insist on one major colla no matter the topping or LST. I grew her a while back with out training and the colla was HUGE. Strange bird this girl ☺

The germination for the next set underway just fine and I actually had a 12 hour period where I thought I was going to do a few outside as well. Never done that! Had it worked out, set some seeds to germ in a new way, all geared up for roots organic , Hubbie up for it totally. 12 hours later Hubbie changed his mind! WTF! Wouldn't listen to any discussion. I don't mind disagreement but I am also for calmly talking it out. When I get the "I won't have it-I don't care what I said yesterday" routine (at my / his age) -remarkably I can flip him off with every moving appendage including hair follicles. And did.

Herz how they are stacking up – week 5 of flower:



Northern light 1 week 5 Nirvana



Northern lights 2 week 5 ILGM



Northern lights 3 week 5 ILGM



Gold leaf 1 week 5



Gold leaf 2 week 5 notice how all the Gold leaf insist on one major colla Gold leaf 3 week 5



Jock horror 1 week 5



Jock horror 2 week 5

7/14/ 2017 Day 41-42 6 weeks of flower

Feeding time-and a few shots.

Watching Northern light 1 by Nirvana who's flower time is 7-9 weeks. Per my experience with the LEDs she will be

coming down probably next week. Her trichomes are going milky and pistils are changing rapidly. The ILGM (Robert Bergman) seeds of Northern lights are going to be 2 more weeks I suspect (65 days) . The Jock horror by Nirvana - my #2 plant is soon to come down as well with a 9-11 week flower period (and her #1 trailing). SO! Its just watching trichomes and pistils from here on out. I don't want to go into amber trichs. My point is-with LEDS-as you reach "the end" you simply watch the plants.

OBSERVATION: after returning to the GH Flora Trio with Terpinator and Liquid Kool Bloom (along with the LEDS) my plants are back to some nice thick/ sticky/ stacked buds. The smallest of nugs have credibility as well-little buck shots. Not a high yield (I never have high yield) but it will be a good enough yield with density.

NEWS ITEM: I just discovered this LOCAL! event...The SLO Cup (San Luis Obispo)..to be held on private property. Got my ticket and won't know where it actually is until 24 hours before the event-but it will be in or near Avila Beach. The first of its kind here for recreational. and since it remains to be illegal to sell weed STILL..they will have raffles! I

am so gonna get some tickets for raffle 🤪

<http://www.sanluisobispo.com/news/lo...160839699.html>

That's it-currently "too tired to chew" after a bitch of a week-and desperately need to catch up on messages and posts.

Happy weekend to all



7/18/2017 [Changed my mind](#): harvested Jock horror 1

INFO: **Super-citrusy and fresh flavor.**

Drenched in resin glands.

Strong, energizing high.

"Jock Horror is a three-way hybrid of Northern Light, Skunk and Haze. Jock produces so much resin that even its branches glisten with glands. This variety of marijuana has a unique fresh flavor and packs a strong "up" buzz. Our Jock finishes flowering earlier than the original Jack of a few years ago. One of our all-time favorite marijuana strains." Predominantly a Sativa-I trained her short (along with the others) . She has produced nice sized buds, very little stem left (see trunk image) and filled in very nicely. As usual the buds will shrink as they loose moisture BUT they WILL be hard. Even her smallest little nugs have a presence.

She also makes very nice uppy get er done tincture. The beginning of harvest.



Trying new rep for each plant-the trim, the hang ,the bud, & the trunk. She came out chubby ☺



7/29/2017 Harvest Complete!!

This has been a long, interesting and fun harvest with just one "Goddamnitsnofabitch" moment.

The hope to put sticks on the white slab for each plant became too time consuming.

The two Jock horrors came down first-always a fine plant. The Northern light (Nirvana) next then the two Northern lights (ILGM). The Northern light by Nirvana a totally superior bud structure, more sugar, very little excess trimming. Then the Gold leaf (ILGM). The three could have gone longer but life intervenes and I had to bring them down.

The Northern light & Northern lights -as promised -a good yield. The Gold leaf as well but-as I have experienced in the past-a bitch to trim-very leafy in the bud BUT lots of sugar ☺ I had to re-trim them (slightly dry).

Things I did differently from last grows: minor as they seem saved time;

Instead of shaking my 1 gallon water jugs (18 of them) twice while mixing nutrients I chose to STIR the jugs. Really saves time and everything pHd as usual. My arms and back thank me.

To feed-once mature every 4th day..."feed-no-no-feed" No matter what.

Chose to trim at the kitchen sink with my large cookie making sheet. Able to trim in the bright natural daylight, standing, and a short little trip to the net. Also made scraping the trim material into the pan a lot easier (I am saving all the trim again as it made a nice heap of dry ice hash last time altho not near the amount of green trim as last time) with the Canna Coco nutrients.

Carefully separated the bud size (last grow was a disappointment in size & structure): Got large, medium and small buds. I DID trim the tiny buds as they **are nice little firm "snappers" (mostly) that are perfect for a one toke bowl.** **From the medium and small buds I can separate easily any larf and they go into the "cookie or tincture jar" as the trim goes into the Kief jar.**

Used restaurant trays to separate the buds..cool addition to the grow equipment

And the plant risers are PERFECT for drain to waste. They cut down the wait time for each pot to drain-another time saver.

Andddd: I love my Chickamasa snipps. Perfect curve on them, sharp, easy on the hand !!!!

Observations:

The return to GH Nutrients is a plus! Much more bud-much less wasted material.

One incident of bud rot-god I hate that! Lost just one bud. Luckily it screams at you when its there with those ugly brown leaves marking its location.

First time I grew Gold leaf (under HPS) I got seeds. I got ONE seed so far-likely more from Gold leaf again. ☹ Not likely to grow her again. And will get Northern light from Nirvana should I grow her again.

Amazing the relief I feel when the flower tent is quiet/ closed. Not that I get to sleep in- or go to bed early (the **manual discipline is a bitch sometimes**) **it's just that certain stress** and obligation for months that can now be transferred to the dry, proper humidity in the jars and BURP for weeks to come ☺!

MY BAD: The hook (s) I have in the ceiling to hold the drying nets were without butterflies...**and after 3 years of hanging, twisting the net, pulling on it...**

I had just taken a picture of the net loaded with sticks & clothespins, turned to put my iPad down and (noshitareyoufuckingkiddingme???) the whole 4 tier net came to the floor – **38 " in diameter of 4 different strains!** Holding that sucker up with one hand, reaching for my cell to call husband **next door (who didn't answer)**, climbing a ladder backwards with the net to get to another hook-failing..I just had to put it down on swore constantly and now:

Once jars are in the cabinet I will install some serious hardware. Lesson learned.

Luckily I was able to resort the dislodged sticks / clothespins by feel, color and scent (thank you Terpinator).

This was a good & fun grow. Easy to grow strains.



Sink trimming



Right before the net fell to the floor!!!! Aghhhhh!



additional dry trimming will be necessary



Northern light Nirvana what a good girl she is !



Jock horror-a good girl too-!





had to use the tent for additional space for a while



left side table



right side 1



right side 2



Table runner...may add tiny lights ☺

And then



I send my utmost best regards to Nebula & Sirius, GWE and GWE Forum folk
You have and continue to
enrich my life

it is another
wrap
!
love