



images from actual grow

DATA PROVIDED BY
AAA ORGANICS

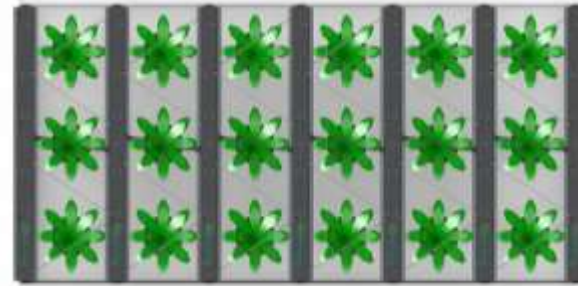


BUBBA KUSH
INDICA

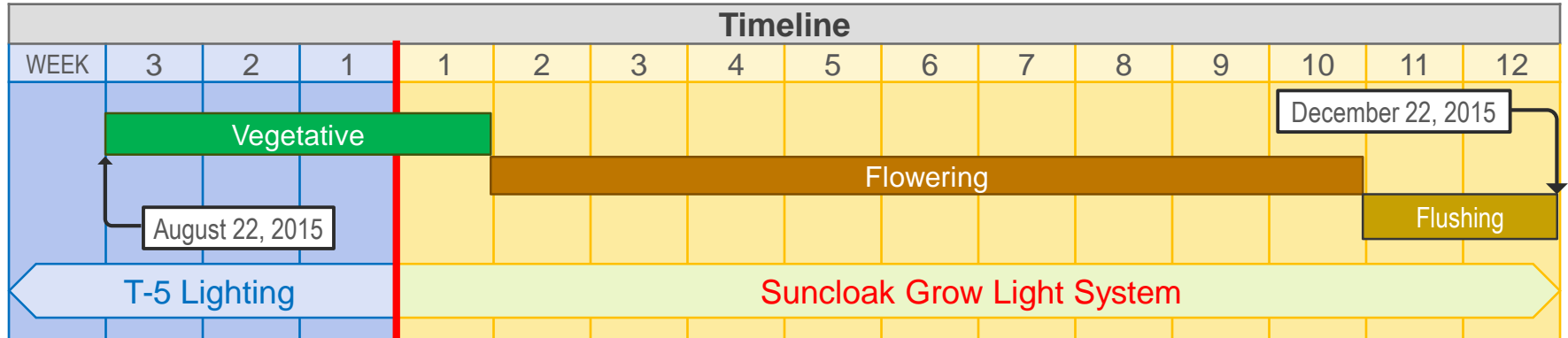
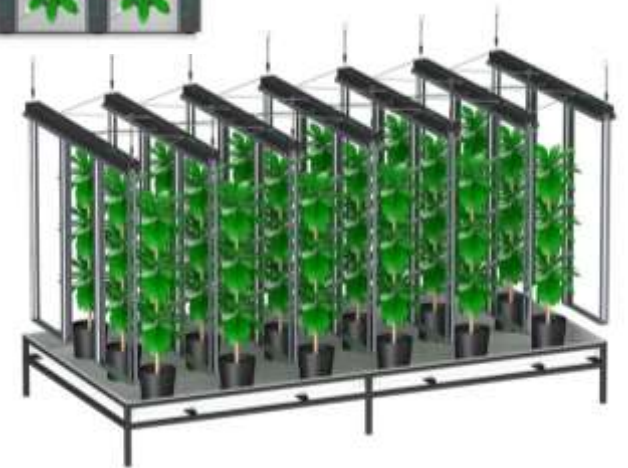


METHODOLOGY

Strain *Bubba Kush*
Type *Indica Dominant*
Lighting *Suncloak 4816 LED System*
Grow Area *4' x 8' Grow Table*
Container *5 Gallon Round*
Tent *No*
Medium *Coco*
Water *Dechlorinated Tap Water*
Nutrients *Canna A&B*
Superthrive
Maxi-crop liquid seaweed
SM-90
Hygrozyme



18 Plants per Table
 Spacing 16" on Center
 48" LED Strip Height
 3 X 6 Plant Matrix

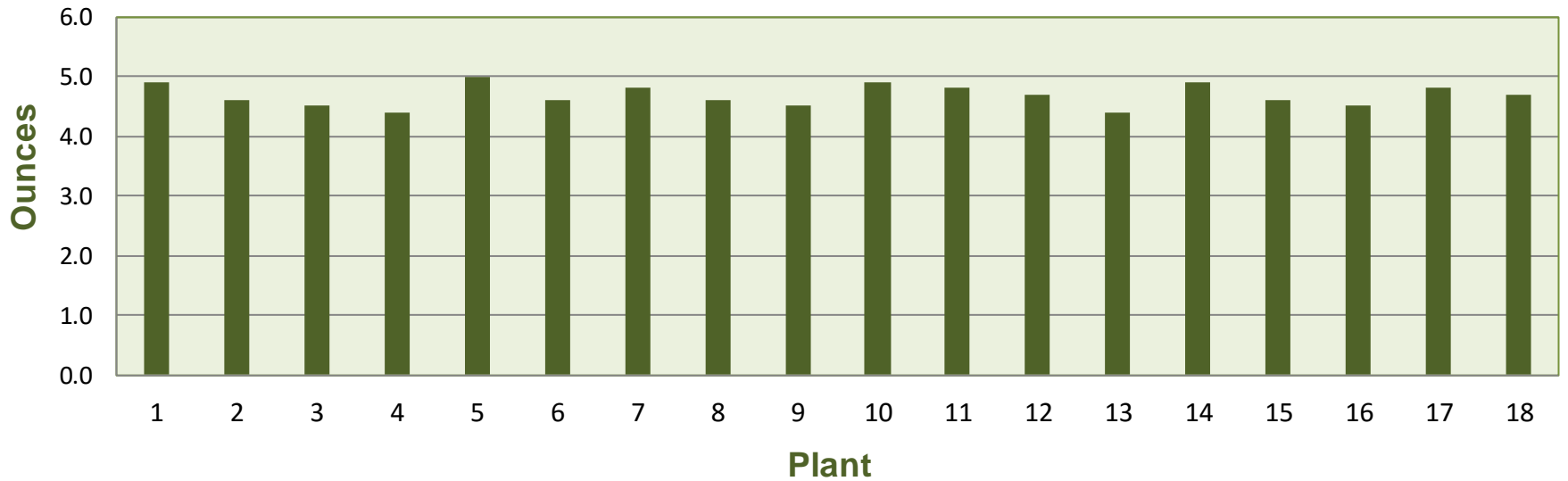


Environment			
Stage	Vegetative	Flowering	Flushing
Temperature	75° - 80°F (24° - 27°C)	75° - 80°F (24° - 27°C)	75° - 80°F (24° - 27°C)
Humidity	55-65% RH	50-60% RH	45-55% RH
Co2	1200 - 1500 ppm	1200-1500 ppm	N/A
Light Cycle	18 ON - 6 OFF	12 ON - 12 OFF	12 ON - 12 OFF

YIELD & PERFORMANCE

Plant	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ounces	4.9	4.6	4.5	4.4	5.0	4.6	4.8	4.6	4.5	4.9	4.8	4.7	4.4	4.9	4.6	4.5	4.8	4.7
grams	139	130	128	125	142	130	136	130	128	139	136	133	125	139	130	128	136	133
lbs	0.31	0.29	0.28	0.28	0.31	0.29	0.30	0.29	0.28	0.31	0.30	0.29	0.28	0.31	0.29	0.28	0.30	0.29

Dry Ounces Per Plant on 4' x 8' Table



YIELD Parameters for 4' x 8' Grow Table				
84.2 oz	5.3 lbs	2387 grams	1,200 watts	32 sqft
4.7 oz/plant			18 plants	189,000 lumens

PERFORMANCE Parameters				
2.6 oz/sqft	0.16 lbs/sqft	75 g/sqft	2.0 g/watt	10,500 lms/plant

QUALITY RESULTS



[Click Here for SC Labs Online Results](#)



SC Labs Test Results		
Total THC	$\Delta 9\text{THC} + \text{THCA}$	19.26%
Total CBD	$\text{CBD} + \text{CBDA}$	0.04%
Total CBN	Total CBN	0%



PHOTO GALLERY



Early Veg- Pure Coco



16" off-center spacing of the rows



Flip to flower



2nd week of flower- stretching



3rd week of flower-end of stretch period



Coloration of the buds seen



The even dispersement of bud-sites



Dried, Processed & Manicured



Analytic Lab Photo

SUMMARY

- Bubba Kush is a full Indica which generally has a flowering time of 8 weeks. We opted to veg 1-2 weeks longer to achieve a heavier plant structure to promote a heavier yield.
- The longer veg payed off as this was our heaviest yielder thus far.
- The longer veg stage allowed the Indicas to stretch and grow taller to maximize the 48" vertical Suncloak LED strips.
- We still fed the plants more then the feeding schedule suggested for nutrient dosage/mix, which seems to benefit the plants when in full bloom given the full saturation of light.
- The plants produce numerous bud sites throughout the upper, middle and lower canopy, with the lower canopy producing larger buds as opposed to 'popcorn'.
- This dispersement of bud sites and uniformity of growth makes vegging the plant a little longer a beneficial strategy for a heartier flowering phase.
- Still very low heat output and minimal environmental controls needed to keep temperature and humidity at the targeted set points.