



James E. Wagner
CULTIVATION

October 2018

AEROPONICS & BEYOND

Forward-Looking Statement

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**CLEAN
CONSISTENT
AEROPONICALLY GROWN
CANNABIS**

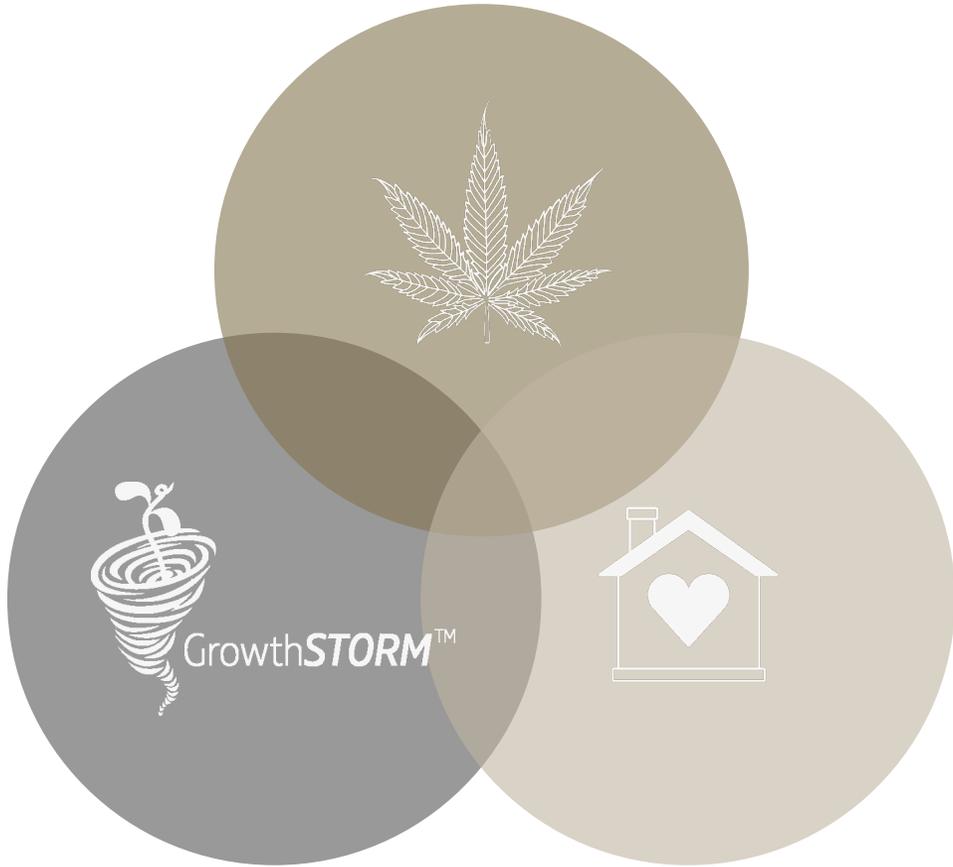
OUR MISSION

JWC is a family company with strong ties to the city of Kitchener and Waterloo region. It has always been important to JWC to support its local community as it moves forward in its mission to provide all of Canada with high quality cannabis, and provide the world with JWC's Canadian developed proprietary cannabis production and processing technology. As the company embarks on National and International pursuits, JWC will continue to work within it's local community to help people access and understand cannabis.

OUR VISION

JWC's vision is to be the most efficient producer of the highest-quality cannabis in the world. Through its commitment to developing technologically-advanced growing systems and increased product innovation, JWC is passionately committed to driving the cannabis industry forward, while setting the standard for providing clean, consistent, aeroponically-grown cannabis products to medical patients and adult-use markets throughout Canada and the world.





OUR FOCUS

CANNABIS

JWC's goal is to continue to help patients by providing clean, consistent medical cannabis products. JWC strives to continue to work within its local community to help people access and understand cannabis.



TECHNOLOGY

JWC strives to be a thought leader in the cannabis industry by revolutionizing the way people interact with and view a cannabis company. JWC's ideas have, and continue, to lead its implementation and use of new technological developments in its production processes.



FAMILY

JWC is a family business, founded on family values. Its founding members began growing their own product years ago, and their efforts quickly expanded as the Company engaged with more patients and growers.





WHO IS JWC?

Advancing the cannabis industry through aeroponics

Founded in 2007, JWC is a Canadian Licensed Producer and seller of medical cannabis based in Ontario, Canada. With world class technology fully incorporated into all its production facilities, including the GrowthSTORM™ management system, Tempest Trimmer™ and world-leading HVAC micro-climate control units, JWC is making advancements, not just in the cannabis industry, but in agricultural aeroponics as well.



GrowthSTORM™ PRODUCTION SYSTEM

- Patent-pending aeroponic production technology
- Perpetual harvesting allowing significantly greater yields and control



STRATEGIC COLLABORATIONS

- Strategic investment from Canopy Rivers Corporation
- *CraftGrow* partner of Canopy Growth Corporation
- North American leading manufacturer HVAC micro-climate technology



EXPERIENCED OPERATORS

- Third generation agriculture expertise including both cannabis and hemp
- 10 years of cannabis experience pursuant to Canadian regulations (MMPR/MMAR)

Estimated Production Footprint
~360,000
SQ. FT.

Estimated Cannabis Production
~30,000+
kg / year

Proprietary Technologies
5
Fully incorporated

PROPRIETARY 4-PART GROWTH SYSTEM



CLONING

Our Cloning process is a low cost, high density method that uniquely targets the cannabis plant. As a purpose built solution it has a much higher success rate in achieving a perfectly rooted clone than other systems.

\$.07 per cutting · 40 cuttings per square foot · 98% success rate after 14 days

PRODUCTION PLATFORM

The GrowthSTORM production system is the cornerstone of our advanced cultivation technologies. Based on aeroponic processes, GrowthSTORM removes limits to plant growth, maximises the potential of every plant we produce, and eliminates potential contaminants from our facilities.

TRIMMING

The Tempest Trimmer plays an integral role in our system, ensuring that each flower is hand trimmed to exacting standards with minimum damage to the flower surface. It accomplishes this at a much higher rate of work than is possible in traditional hand trimming.

ANALYTICS & AUTOMATION

A uniquely advanced set of cultivation technologies requires a unique management and data collection solution. GrowthSTORM Management is a proprietary software solution that tracks inventory, collects data about all aspects of plant health, and manages all compliance activities.

GrowthSTORM™ ADVANTAGES

| Competitive Advantages | Greenhouse | Soil | Hydroponics | GrowthSTORM™ |
|---|------------|------|-------------|--------------|
| High yield | ✗ | ✗ | ✓ | ✓ |
| Consistent product quality | ✗ | ✗ | ✓ | ✓ |
| Balanced availability of growth requirements | ✗ | ✗ | ✗ | ✓ |
| Precision and standardization of nutrient application | ✗ | ✗ | ✗ | ✓ |
| Elimination of potential contaminants | ✗ | ✗ | ✗ | ✓ |



The proprietary JWC GrowthSTORM aeroponic system offers a number of significant advantages over other cultivation techniques. The GrowthSTORM system offers a balance of all required growth characteristics, while maintaining a precise control of nutrients applied to the root zone, thereby producing high yields and maintaining consistent product quality. The aeroponic GrowthSTORM system completely eliminates contaminants from the Company's facility, allowing for a truly controlled growth environment to provide clean and consistent cannabis every lifecycle.



COLLABORATIONS

PRODUCTS

R & D

DISTRIBUTION

FINANCING



Canopy Rivers

About MediPharm Labs:

MediPharm Labs (“**MediPharm**”) focuses on downstream secondary extraction methodology, distillation, cannabinoid isolation and purification. MediPharm and JWC have entered into a cannabis concentrate agreement, pursuant to which MediPharm processes and supplies integrity-assured cannabis oil using JWC’s dried cannabis, which the Company will sell under the JWC brand.

JWC & MediPharm Labs Cannabis Concentrate Agreement:

- JWC provides MediPharm with its aeroponically-grown dried cannabis
- MediPharm creates cannabis oils on JWC’s behalf
- MediPharm will deliver final product to JWC, or other Licensed Producers, at the direction of JWC
- JWC may release the cannabis extracts for use by MediPharm

Benefits of this Collaboration:

- Increased product listings for JWC to offer to patient and adult-use markets
- Profit-sharing of cannabis oil produced by MediPharm
- Established at no capital cost to JWC





About Conestoga College:

Conestoga College is a leader in polytechnic education, delivering a comprehensive range of career-focused education and training to prepare students for success, support industry and workforce needs, and promote economic prosperity.

JWC & Conestoga College Research and Development Relationship:

- Assessment of internal processes and feasibility of technological advancements in cultivation practices
- Refining existing technologically-advanced cultivation practices
- Cost-of-production savings by advancing production systems

Future Research Focus:

- Automation of existing systems
- Implementation of virtual reality or augmented reality platforms
- Advanced automation customized for the GrowthSTORM system



Advanced HVAC System:

JWC leverages HVAC units produced by a North American leading manufacturer, with proven cooling and dehumidification technology, which has been used successfully for over two decades in laboratories, archives, and pharmaceutical manufacturing. These HVAC units provide low ambient cooling, energy savings, extreme corrosion protection, environmentally conscious construction, and variable capacity.

Ongoing Research Collaboration:

- Advanced research & development
- Focus on environmental growing conditions
- Advanced micro-climate control specific to indoor agriculture

Benefits of Leading-Edge HVAC units:

- Ideal conditions for maximizing yield production
- Reduced time duration of the plant lifecycle

Future Research Focus:

- Effects of finite environmental variation control on plant productivity

JWC has commenced implementation of advanced HVAC environmental conditioning units into the first phase of expansion of JWC's second facility ("JWC2").



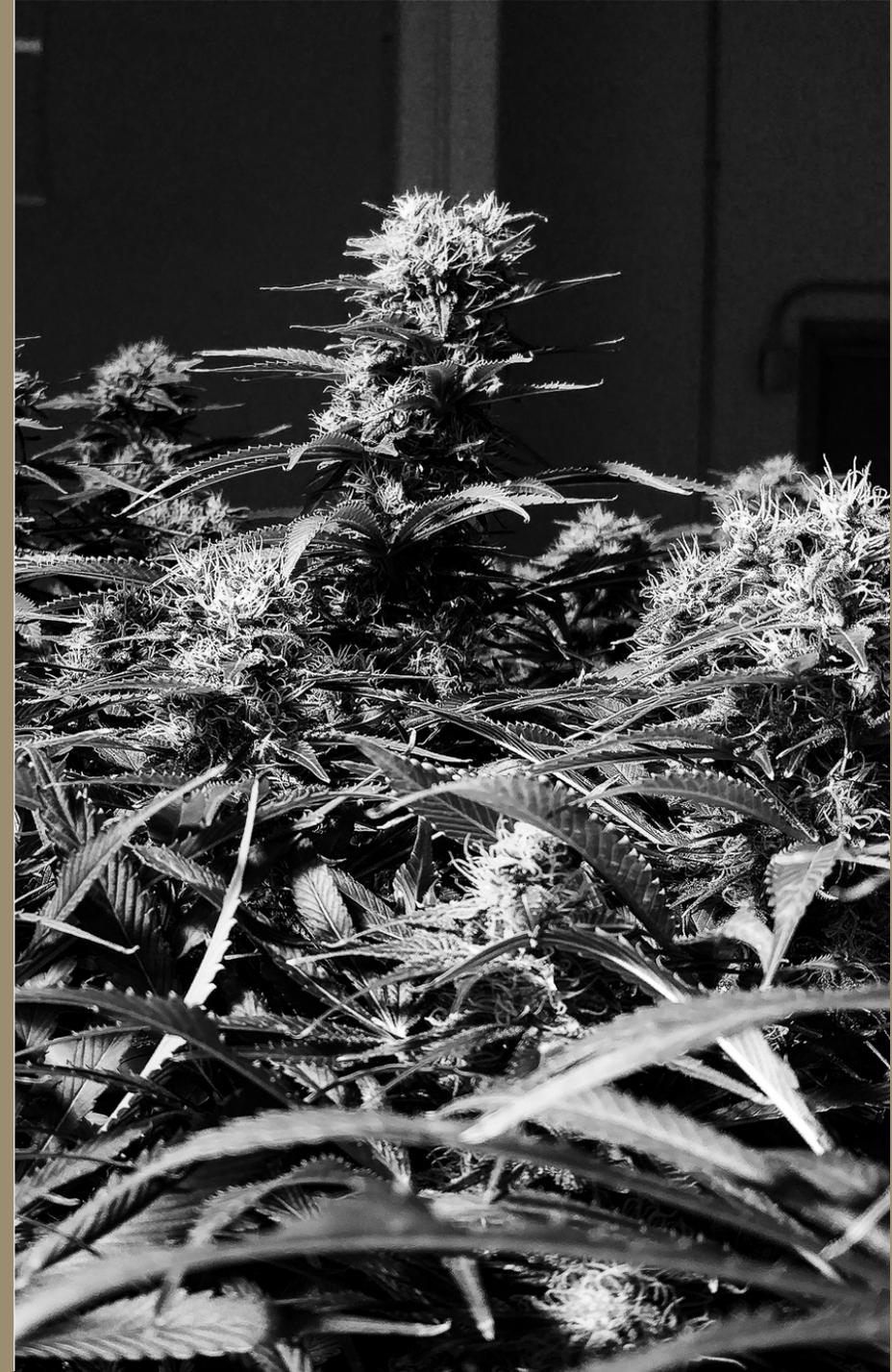
About Canopy Growth Corporation:

Canopy Growth Corporation (“**Canopy Growth**”) is a world-leading diversified cannabis company, offering distinct brands and curated cannabis varieties across the globe. In 2017, JWC teamed up with Canopy Growth pursuant to an offtake agreement, whereby JWC provides its premium aeroponically-grown dried cannabis material to Canopy Growth.

JWC & Canopy Growth Offtake Agreement:

- Two-year term with option for Canopy Growth to renew for a term of up to two years
- JWC’s aeroponically-grown dried cannabis sold and distributed through Canopy Growth’s sales channels

JWC completed the first bulk transfer of dried cannabis to Canopy Growth in August 2018. Further bulk transfers will continue throughout the calendar year.





About *CraftGrow* Collection:

Canopy Growth's curated *CraftGrow* line of cannabis promotes a diverse online marketplace, specifically designed and committed to the legal medical cannabis market.

JWC & *CraftGrow* Collection:

- JWC's unique high-CBD strain, *Cannatonic*, is available through the online marketplace, spectrumcannabis.com
- Increased accessibility to JWC's products for patients through Canopy Growth's distributional infrastructure
- Several THC-dominant strains, produced by JWC's proprietary aeroponics system GrowthSTORM, to become available in the future

Benefits of this Collaboration:

- Increased accessibility, throughout Canada and globally, of JWC's unique, aeroponically-grown dried cannabis



Canopy Rivers

About Canopy Rivers Corporation:

Canopy Rivers Inc. ("Canopy Rivers") is a unique investment and operating platform structured to pursue opportunities in the emerging global cannabis sector. JWC and Canopy Rivers began their joint efforts in August 2017, pursuant to a financing debenture. Upon receipt of JWC's sales licence on March 29, 2018, JWC's obligation under the debenture was replaced and substituted with a royalty agreement between the Company and Canopy Rivers.

Terms of the Royalty Agreement:

- The Royalty Agreement applies only to the production of dried cannabis at JWC 1 and does not apply to any production activities at JWC 2
- The Royalty Agreement will expire twenty years from the date on which JWC received its sales licence, being March 29, 2018

Royalty Obligation:

- \$487,500 annually, with incremental royalty payments eligible if annualized production from JWC 1 exceeds estimated production of 1,300 kg

Canopy Rivers is a significant equity investor and current shareholder of JWC.

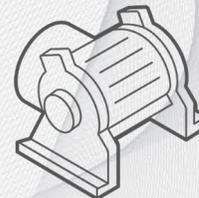
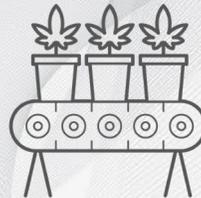
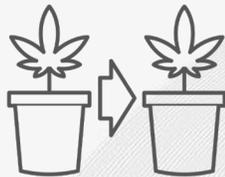
PILOT FACILITY (JWC 1)



JWC 1 RUNDOWN

- JWC1 is a fully retrofitted 15,000 sq. ft. facility with a total of 5 flowering rooms
- At full capacity, JWC1 is capable of producing 1,250kg + per year
- JWC1 is currently producing 7 strains of cannabis
- The processes and equipment used in JWC1 have been optimized to achieve maximum effectiveness and efficiency
- Both of the Company's patent-pending technologies, GrowthSTORM and Tempest Trimmer, are fully integrated into JWC1
- Advanced micro-climate control HVAC units are installed in all grow rooms at JWC1
- By optimizing all aspects of the technology used at JWC 1, we have decreased the amount of risk associated with our path to scale as we will be implementing the same technology at our 345,000 sq. ft. JWC 2 facility

PROPRIETARY TECHNOLOGY USED AT JWC 1

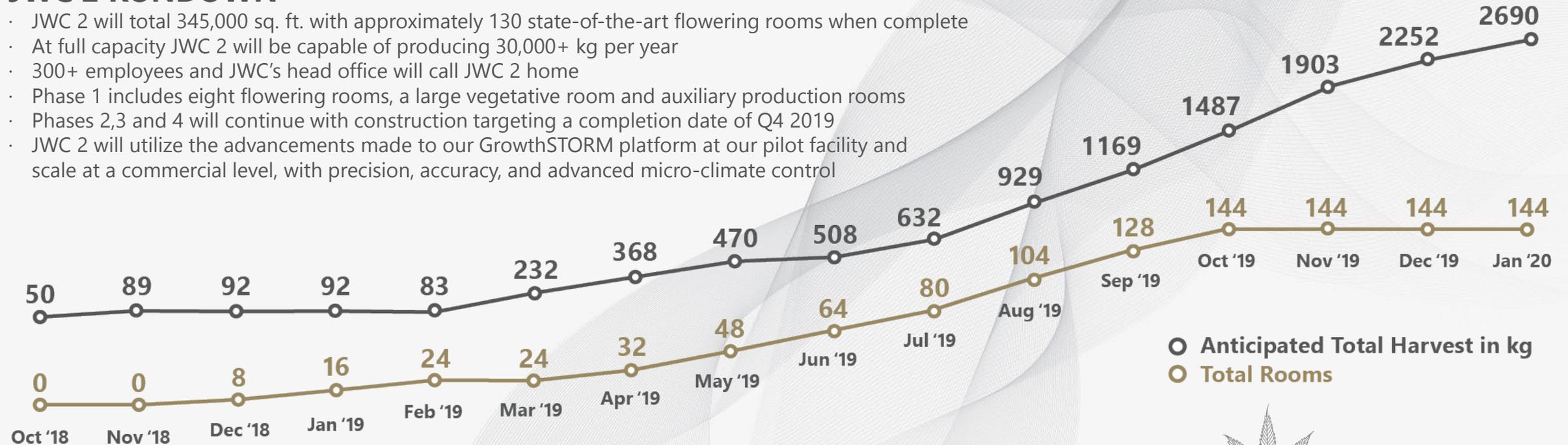


EXPANSION FACILITY (JWC 2)



JWC 2 RUNDOWN

- JWC 2 will total 345,000 sq. ft. with approximately 130 state-of-the-art flowering rooms when complete
- At full capacity JWC 2 will be capable of producing 30,000+ kg per year
- 300+ employees and JWC's head office will call JWC 2 home
- Phase 1 includes eight flowering rooms, a large vegetative room and auxiliary production rooms
- Phases 2,3 and 4 will continue with construction targeting a completion date of Q4 2019
- JWC 2 will utilize the advancements made to our GrowthSTORM platform at our pilot facility and scale at a commercial level, with precision, accuracy, and advanced micro-climate control



PRODUCTION PROJECTIONS

15,000 SQ. FT.

JWC 1

1,500+ kg/year
JWC 1 production capacity

345,000 SQ. FT.

JWC 2

30,000+ kg/year
JWC 2 production capacity

360,000 SQ. FT.

TOTAL

31,500+ kg/year
Total production capacity

Production Cost Estimates: <\$1.00 per gram



OUR STORY

FIRST BIG STEP

- Acquired the first facility and began retro-fitting to become fully engaged in the production of medical cannabis under the Marihuana for Medical Purposes Regulations (MMPR), later continued under the Access to Cannabis for Medical Purposes Regulations (ACMPR)

2008



2014



THE STORY BEGINS

- First member of JWC was granted a licence to produce medical cannabis

WE'RE EXPANDING

- Acquired Health Canada cultivation licence
- Verified superiority of 4-part aeroponics growth system
- Filed patents for proprietary growth system
- Commenced construction on second site facility expansion in Q4

2016



2017



THINGS ARE SHAPING UP

- Completed first phase of construction of 15,000 sq. ft. state-of-the-art production facility in Kitchener, Ontario

STEP INTO THE FUTURE

- Acquired sales licence from Health Canada on March 29, 2018
- Commenced trading on the TSX Venture Exchange in June, 2018
- Commenced phased expansion of second facility and moved toward maximum production
- Achieved production capacity of 90kg/day at full capacity

2019



2018



SHAPING THE WORLD

- Retro-fit of the second facility in late Q4 will make JWC one of the largest aeroponic cultivators of any commercial crop in the world!

Company Capital Structure

DESIGNATION OF SECURITY

| | | | | | | |
|---------------------------|-----------------|------------|-------------------------|---------------------------|---------------------|-----|
| TSX-V | JWCA | OTC | JWCAF | Shares Outstanding | 87,990,346.00 | |
| Options | 6,739,122.00 | \$0.46 | | Warrants | 300,000.00 \$1.15 | |
| Options | 300,000.00 | \$0.78 | | Warrants | 8,039,223.00 \$1.50 | |
| Fully Diluted | 107,935,661.00 | | | Warrants | 197,860.00 \$0.35 | |
| Close Price (Date) | \$0.91 | Oct-17-18 | | Warrants | 2,212,590.00 \$0.46 | |
| | | | | Warrants | 2,156,520.00 \$0.55 | |
| Cash | \$15,500,000.00 | | Market Cap | \$80,071,215 | Debt | \$0 |
| | | | Enterprise Value | \$64,571,214.86 | | |



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