



James E. Wagner
CULTIVATION

September 2019

AEROPONICS & BEYOND

Forward-Looking Statement

The information contained in this presentation is provided by James E. Wagner Cultivation Corporation (the “Company” or “JWC”) for informational purposes only and does not constitute an offer to issue, or arrange to issue, or the solicitation of an offer to issue, securities of JWC or other financial products. Furthermore, this presentation is not intended to provide specific medical, legal, accounting, financial or tax advice to any particular person. The information contained herein is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. Information provided in this presentation is intended for use by Canadian residents only. The dissemination of this information may be subject to different medical and regulatory requirements in other jurisdictions.

This presentation contains “forward-looking statements” within the meaning of applicable securities laws. To the extent any forward-looking information in this presentation constitutes “future-oriented financial information” or “financial outlooks” within the meaning of applicable Canadian securities laws, such information has been prepared by the Company to provide a reasonable estimate of potential revenue or profit margins and the reader is cautioned that this information may not be appropriate for any other purpose and the reader should not place undue reliance on such future-oriented financial information and outlooks. The forward-looking statements reflect management’s expectations regarding the Company’s objectives, plans, goals, strategies, future growth, financial condition, results of operations, cash flows, performance, business prospects and opportunities. Except for statements of historical fact, all statements which include statements regarding the Company’s objectives, plans, goals, strategies, future growth, financial condition, results of operations, cash flows, performance, business prospects and opportunities, may constitute forward-looking information. In addition to the above described subject-matters, these forward-looking statements can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. These statements are based on JWC management’s reasonable assumptions and beliefs in light of the information available at the time such statements are made. By its very nature, forward-looking information requires JWC to make assumptions and is subject to inherent risks and uncertainties, many of which are beyond the control of the Company, that give rise to the possibility that its predictions, forecasts, expectations or conclusions will not prove to be accurate, or that its assumptions may not be correct, or that its objectives, strategic goals and priorities will not be achieved. Although JWC believes that the predictions, forecasts, expectations or conclusions reflected in the forward-looking information are reasonable, it can give no assurance that such matters will prove to be accurate.

These forward-looking statements are subject to uncertainties and other factors that could cause actual results to differ materially from those expressed or implied. These factors include but are not limited to: changes in general industry, market and economic conditions, risks related to the extensive control and regulations inherent in the industry in which JWC operates, current and future governmental regulations, including those relating to taxes and other levies, risks related to the nature of JWC as an early stage business and a business involving an agricultural product and a regulated consumer product, competition from existing and new entities, supply issues, success of other business entities with which it has dealings such as technology licensees, inventory management, changes in demand due to consumer preferences, ability to find and retain key employees, interest rates, operating efficiencies and cost saving initiatives. JWC cautions that the list of important factors is not exhaustive and other factors could also adversely affect its results. Readers are urged to consider the risks, uncertainties and assumptions carefully in evaluating the forward-looking information, and are cautioned not to place undue reliance on such forward-looking information. Forward-looking statements may not take into account the effect on the Company’s business of transactions occurring after such statements have been made. The forward-looking information contained in this presentation reflects the Company’s expectations as of the most recent public financial reports, is current as of the date of its posting, however it is subject to change after such date. Unless otherwise indicated, these forward-looking statements are made as of August 23, 2019, and except as expressly required by applicable securities laws, JWC does not undertake any obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise.



CLEAN CONSISTENT AEROPONICALLY GROWN CANNABIS

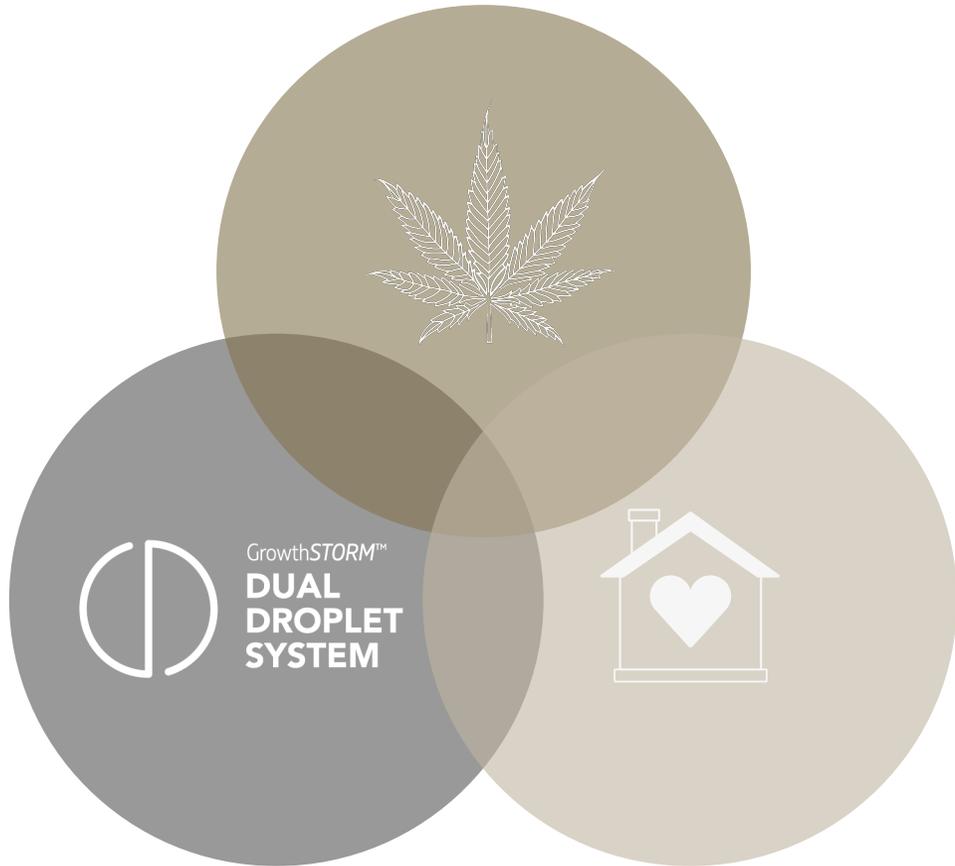
OUR MISSION

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 clean, consistent 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 its local community to help people access and understand cannabis.

OUR VISION

JWC's vision is to be the most efficient producer of clean, consistent, aeroponically-grown 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 was founded as a family business, based 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, Dual Droplet System (“DDS”), 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™ DUAL DROPLET™ SYSTEM

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



STRATEGIC COLLABORATIONS

- Strategic investment from Canopy Rivers Corporation
- Canopy Growth Corporation *CraftGrow* participant
- North American leading manufacturer HVAC micro-climate technology
- Solace Health Network *TerrAscend* Participant



EXPERIENCED OPERATORS

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

Estimated Full Production Footprint

360,000
SQ. FT.

Estimated Full Cannabis Production

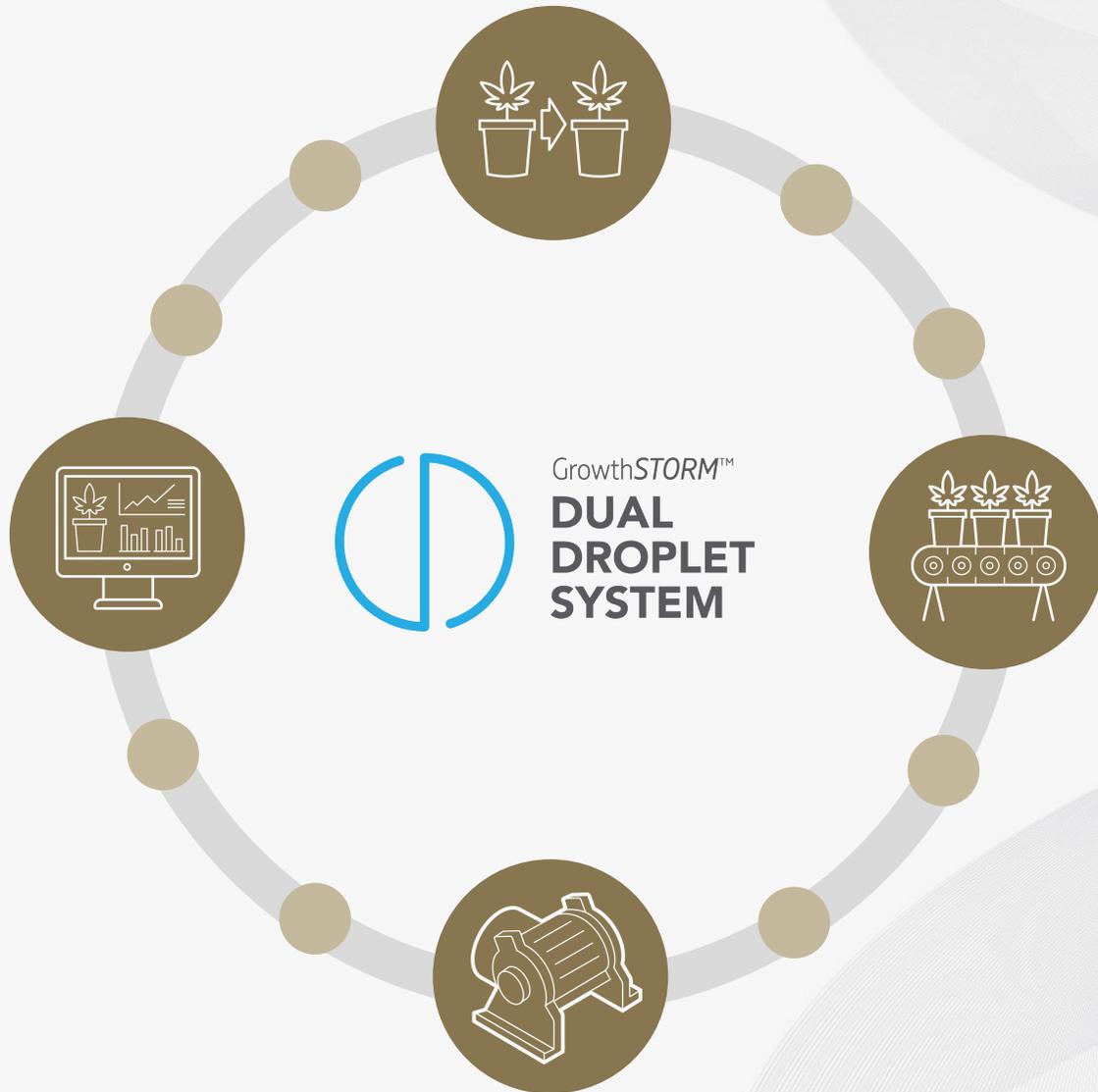
35,000+
kg / year

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 DDS is the cornerstone of our advanced cultivation technologies. Based on aeroponic processes, GrowthSTORM maximizes plant growth and the potential of every plant we produce, and eliminates potential contaminants from our facilities.

TRIMMING

Our trimming processes play an integral role in our system, ensuring that each flower is hand trimmed to exacting standards with minimum damage to the flower surface.

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 aids in managing all compliance activities.



GrowthSTORM Dual Droplet System

The GrowthSTORM DDS is an advanced modification to our proprietary GrowthSTORM System, which offers significant advantages over other cultivation techniques. The GrowthSTORM DDS uses two separate nutrient solutions, delivered through two distinct distribution systems supplying a single enclosure.

GrowthSTORM DDS Benefits

- Achieves a better balance of air and water at the root zone
- Increases the control of the delivery of nutrients to the root zone
- Results in significant improvements in overall plant health
- Contributes to increased yield potential per plant



GrowthSTORM™
**DUAL
DROPLET
SYSTEM**

The GrowthSTORM DDS is available to other agricultural companies in Canada and internationally, under a Technology Licence for use in the commercial cultivation of cannabis and other crops.



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 platform offers a number of significant advantages over other cultivation techniques. The GrowthSTORM DDS 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 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.

THE GROWTHSTORM PROGRAM

JWC now provides a Technology Licence for its proprietary GrowthSTORM™ System, including the advanced GrowthSTORM DDS, to eligible applicants. Technology Licensees within this program will be required to enter either a streaming or royalties agreement with JWC as compensation for the various services provided. Existing LPs will have the option of arranging a fee-based payment, with a one time set up fee, followed by a monthly licensing fee. The terms of the agreement will be determined on an individual basis, specific to the eligibility and circumstances of the applicant. The Technology Licence is available to be provided to existing or potential Health Canada Micro- or Standard- Cultivation Licence holders.

As a Technology Licensee in the GrowthSTORM Family:

- Technology Licensees will provide to JWC:
 - A streaming or royalties agreement, or a comparable fee based arrangement, to provide JWC with compensation for the package of service, equipment, and technology rights, which the Technology Licensee elects to subscribe for from JWC.
- JWC will provide to Technology Licensees:
 - Operational and strategic services
 - Access to proprietary knowledge relevant to processing an application to Health Canada to gain a Micro- or Standard- Cultivation Licence
 - A Technology Licensee for access to the proprietary GrowthSTORM system for implementation and subsequent use in the Technology Licensee's owner and operated facility, with ongoing up-dates as they arise, throughout the life of the Agreement.
 - Access to JWC's Cannabis Regulations compliant Standard Operating Procedures ("**SOPs**")



On February 12, 2019, JWC welcomed its first Technology Licensee, Wellness Farms, to the GrowthSTORM Family Licensee Program; under a streaming agreement, whereby Wellness Farms provides JWC with 7-20% of the total cannabis produced in Wellness Farm's owned and operated facility.

In addition to LOIs signed with other prospective Canadian cultivators, on April 17, 2019, JWC entered into a LOI to provide a Technology Licence for its GrowthSTORM™ Dual Droplet™ System to Ascendo Group (PTY) Ltd., for use at their proposed cultivation facility in South Africa.



COLLABORATIONS



Canopy Rivers





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
- The Conestoga College Capstone group working on the GrowthSTORM Augmented Reality project was awarded Project of the Year from Communitech

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 implemented advanced HVAC environmental conditioning units throughout JWC 1 and all active Phases at JWC 2. JWC intends to continue implementation for the remainder of the JWC 2 expansion.



About Ball Construction:

Founded in 1923 as a family-owned business, Ball Construction has been actively engaged in large, complex construction projects across Ontario, and has a strong reputation for delivering cost-effective work of exceptional quality and value.

JWC & Ball Construction:

- In December 2017, JWC entered into a Construction Management Contract with Ball Construction for the retro-fit of JWC's expansion facility, JWC 2.
- February 20, 2019, JWC and Ball Construction entered a Loan Agreement to further support the rapid expansion of the JWC 2 facility.

Terms of the Loan Agreement:

- JWC will use the Loan, in the form of a revolving line of credit of up to five million dollars outstanding at any point in time, to set off construction invoices issued by Ball Construction in respect of services and materials for the JWC 2 expansion facility.
- The Loan will expire August 31, 2020, where the outstanding principal amount and accrued interest shall be due in full.





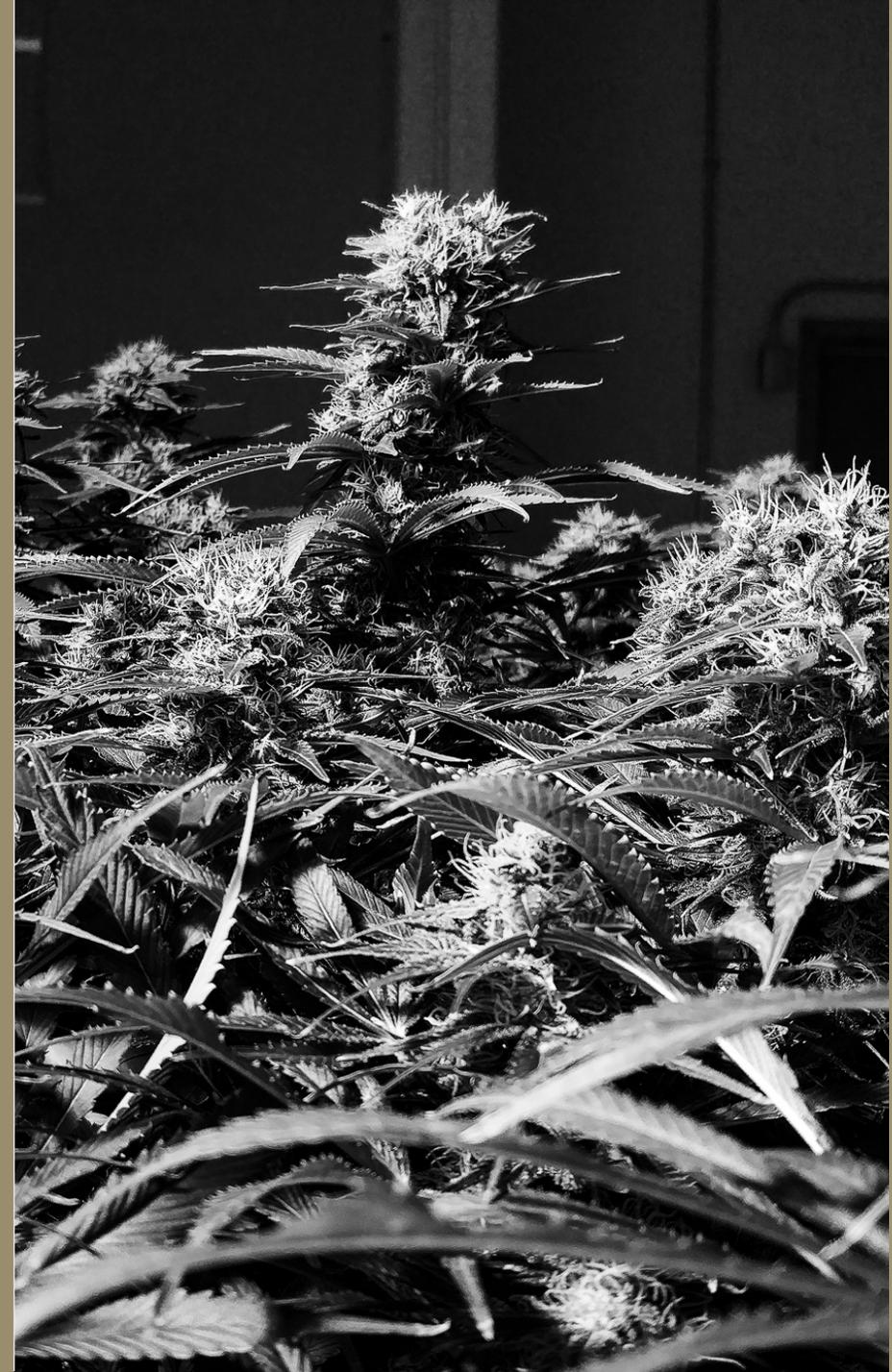
About Canopy Growth Corporation:

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 GrowthSTORM-produced cannabis products.

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 2019.





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, has been made 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, have and will continue to become available in the future in increasing numbers of strains

Benefits of this Collaboration:

- Increased accessibility, throughout Canada and globally, to JWC's unique GrowthSTORM-produced cannabis products



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:

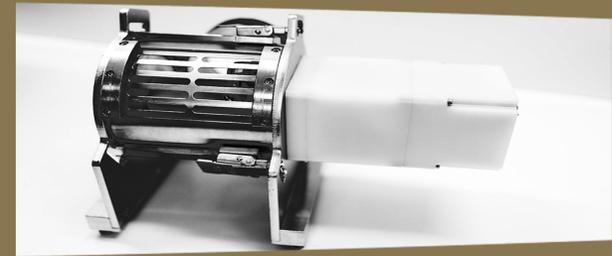
- The Royalty Agreement applies only to the production of dried cannabis at JWC 1 and does not apply to any production activities at JWC 2
- The Royalty Agreement will expire twenty years from the date on which JWC received its sales licence, being March 29, 2018

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)



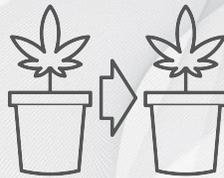
JWC 1 RUNDOWN

- JWC 1 is a fully retrofitted 15,000 sq. ft. facility with a total of 5 flowering rooms
- At full capacity, JWC 1 is capable of producing 1250kg + per year
- JWC 1 currently shares a genetics library with JWC 2, and has available to it nearly 50 strains
- The processes and equipment used in JWC 1 have been optimized to achieve maximum effectiveness and efficiency
- The Company's patent-pending technologies, and GrowthSTORM are fully integrated into JWC 1
- Advanced micro-climate control HVAC units are installed in all grow rooms at JWC 1
- 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



GrowthSTORM™
**DUAL
DROPLET
SYSTEM**



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 35,000+ 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
- JWC 2 currently shares a genetics library with JWC 1, and has available to it nearly 50 strains
- Phase 2 of construction has been completed and is partially licensed, while phases 3 and 4 will continue with construction targeting completion mid-2020
- 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



April 2019

- JWC 2 Licence Achieved
- Continued ramp up and build out begins



End of 2020

- Build out complete
- Annual production rate 35,000+ kg

PRODUCTION PROJECTIONS

15,000 SQ. FT.

JWC 1

1,250+ kg/year
JWC 1 production capacity

345,000 SQ. FT.

JWC 2

35,000+ kg/year
JWC 2 production capacity

360,000 SQ. FT.

TOTAL

36,500+ kg/year
Total production capacity

Full Production Cost Estimate: <\$1.00 per gram



OUR STORY

2008 THE STORY BEGINS

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

2016 THINGS ARE SHAPING UP

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

2018 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
- Filed patents on the GrowthSTORM DDS technology

2019 GROWTHSTORM FAMILY LICENSEE

- On February 11, 2019, JWC licenses GrowthSTORM to 1st GrowthSTORM Family Member, Wellness Farms
- On April 17, 2019, JWC announces LOI to license its technology to Ascendo Group, located in South Africa, the 1st potential international licensee of GrowthSTORM

2014 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)

2017 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

2019 DUAL DROPLET SYSTEM IMPLEMENTATION

- The GrowthSTORM DDS begins implementation at JWC 1 in early 2019

2019 JWC OIL LICENCE

- JWC receives licence amendment from Health Canada allowing for the sale of formulated cannabis oil at JWC 1

2019 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!

2019 JWC 2 CULTIVATION LICENCE

- James E. Wagner Cultivation Corporation Receives Cultivation Licence from Health Canada for Expansion Facility on March 29, 2019

Company Capital Structure

DESIGNATION OF SECURITY

TSX-V	JWCA	OTC	JWCAF	Shares Outstanding	94,292,051
Options (\$)	4,921,537			Warrants (\$)	864,765
					\$0.46
Options (\$)	200,000			Warrants (\$)	291,667
					\$0.80
Options (\$)	100,000			Warrants (\$)	300,000
					\$1.00
				Warrants (\$)	1,362,150
					\$1.15
				Warrants (\$)	8,039,223
					\$1.50
Fully Diluted	110,019,468				
Close Price (Date)	\$0.59	Aug-28-19		Liabilities and LT Debt	\$6.95M
Cash	\$2,500,000			Market Cap	\$53,603,360
			Enterprise Value	\$44,568,415	



CONTACT US

Stock Symbol

TSXV: JWCA

OTCQX: JWCAF

Nathan Woodworth

President & CEO of JWC

Phone: (519) 594-0144 x 421

Email: nathan@jwc.ca

Jonathan Leuchs

Associate Director, CMA

Phone: (949) 432-7566

Email: jl@cma.team



www.jwc.ca



1-888-594-4272

