



August 11, 2017 08:02 ET

Dewmar International BMC, Inc. (DEWM) Announces Investment in New West Genetics, Better Than Expected Progress on the Genetic Engineering of the Hemp Plant

Company Formally Announces Trials at University of Kentucky, Purdue University and the University of Nevada, Reno

NEW ORLEANS, LA--(Marketwired - Aug 11, 2017) - [Dewmar International BMC, Inc.](#) (the "Company") (OTC PINK: [DEWM](#)) today discussed its investment in [New West Genetics](#) ("New West") and the phenomenal progress that has been achieved in only the past year.

[Dewmar International Health & Wellness Research Consortium, LLC](#), a subsidiary of Dewmar, is a direct investor in New West Genetics and through New West, the consortium is using proprietary technologies and a knowledge base to genetically engineer the cannabis sativa plant to create low THC varieties that will be far superior to the common varieties known in the world today.

New West's [business strategy](#) is using genomic technology and data-driven discovery to create large-scale, harvestable cannabis, greatly enhancing the sustainability of the industry and paving the way for large-scale product development of novel nutritional and therapeutic extracts, serving the fastest growing and largest segment of the cannabis market, to use its technology and its knowledge base of genetic engineering to develop and market what it believes are superior, differentiated products.

For thousands of years and since the first farms appeared on the face of the earth, farmers saved seeds from one farming season to another. There wasn't anything that was truly proprietary, seed types mutated to a certain climate and soil type, and all the farmers in a region of the world essentially farmed the same variety.

The [United States Patent and Trademark Office](#) throughout its history refused to grant patents on seed types. They viewed seeds as a form of life and refused to grant patents on a living thing that had way too many variables that couldn't be controlled. This all changed in 1980 when in a 5-4 decision, the United States Supreme Court finally decided to allow the patenting of seeds. This created an entire industry which is a multi-billion dollar industry worldwide today.

Over the past few decades, smaller seed companies have been bought out and the industry is essentially controlled by major players such as Monsanto, Bayer, Dow, Dupont and BASF. Monsanto is the world leader and the intellectual property is so valuable that companies such as Monsanto create internal programs with safeguards to protect their intellectual property. In the case of Roundup seeds, which is owned by Monsanto, farmers are required to sign agreements that they will not save the seeds after harvesting and they will not sell the seeds to other farmers.

The revival of industrial hemp (also referred to as hemp) in the United States is well underway but for decades, hemp has been illegal to grow in the United States. Thanks to the [2014 Farm Bill](#), it is no longer considered illegal to grow. Hemp fiber has always been known as the longest and strongest natural fiber known to man. It is of superior strength and durability as compared to other



natural fibers. Hemp and all products made of hemp fiber are biodegradable. Hemp has also been used to make clothing, money, rope and many other essential products.

Over the past 2 decades, hemp has morphed into a super food besides the industrial applications, which has a history spanning many centuries. For example, hemp seeds contain about 44% oil by weight in which 80% is a perfect balance of Omega-3, that is known to improve heart function, and Omega-6 essential fatty acids which are essential in hair and skin growth. The protein profile of hemp seeds is more complete than the protein of fish, chicken and red meat. Hemp protein contains all known amino acids and the 9 essential ones that adult bodies can't produce.

Industrial hemp is also rich in cannabinoids, the chemical structures in industrial hemp that are being studied for a wide range of medical ailments including cancer, multiple sclerosis and epilepsy. Some strains of industrial hemp are also rich in CBD (cannabidiol). Cannabidiol is non-psychoactive while having the potential to possess a variety of therapeutic properties in many medical conditions. CBD has been studied for its therapeutic potential in many serious medical ailments such as epilepsy, cancer, pain, arthritis, and many others. CBD oils and infused products can be purchased in the entire United States without a prescription.

There is a tremendous demand for hemp seed genetics. Today, companies throughout the world are trying to genetically engineer the hemp plant to make it an even better superfood with greater percentages of certain cannabinoids and even higher levels of protein per plant.

New West Genetics has made significant progress in 2017 including entering into a seed licensing deal with potential revenue of \$3 million over 3 years. The company's proprietary RELY™ hemp seed is the first United States hemp-bred seed to pass a Colorado Department of Agriculture trial. RELY™ was planted in five diverse regions including variations in altitude and weather pattern. The result of the trial reached a successful endpoint when the THC content never exceeded .2% (two-tenths of a percent THC). In a Colorado seed lab test, the RELY™ seed resulted in 99% purity, 99% germination and 0% weeds.

"Ultimately, my vision is to conduct research with the assistance of New West and one or more Historically Black Colleges and Universities (HBCUs) to create a high CBD, low THC producing hemp seed that contains the proper combination of healing and pain relief proteins to manufacture and distribute the first over-the-counter nutritional supplement to generate millions of dollars in revenue per month," says [Dr. Marco Moran](#), CEO of Dewmar International.

This will not be Dr. Moran's time to create such a high profit earning business model and thanks to the vision and continued support of [Dr. Ivory Toldson, Jr.](#), former Executive Director of [White House Initiative on HBCUs](#). Dewmar participated in the Billion Dollar Corporate round table discussion at a prior year's conference in Washington, D.C. which afforded both him and Dewmar President, J.D. Houston, the opportunity to personally meet and discuss hemp growing programs with Chancellors, Provosts, Deans and Presidents of many top HBCU Agricultural Programs who collectively control thousands of acres of land and whom all gladly accepted our program offerings.

Dewmar is also proud to announce that New West's seeds have been entered into trials at the University of Kentucky and Purdue, two of the leading agricultural colleges in the United States. Both universities are active participants in the nationwide revival of the hemp industry.



New West has 4 breeding sites this year plus a 20-acre site which is currently producing hemp from the genetically engineered seed RELY™. This large production will give the company verifiable yield rates, which will be demonstrable to large buyers who are looking for seeds in the United States.

One of the key researchers behind New West's work is [Dr. John McKay](#). Dr. McKay is the Chief Investigator at the McKay Lab at Colorado State. The McKay Lab studies the ecology, evolution and genetics of local plant adaptation in natural plant populations. Dr. McKay was invited as a special guest by Dr. Moran to meet his long-time friend and colleague, Dr. Toldson, at a national White House Initiative on HBCU conference years ago. By the end of the conference, Dr. McKay renewed and strengthened his commitment to advance the post-graduate education and increased participation of HBCU students in the studies of Plant Genetics.

"For the past several years, I have worked quietly, yet diligently, toward my vision of empowering HBCU's across the country with agricultural programs to become financially self-sufficient due to favorable changes in the Farm Bill by aiding them in implementing strong industrial hemp programs. I met with Dr. McKay on numerous occasions in Colorado and in Washington, D.C. to develop the proper partnership that entailed both an investment by our Company and in depth discussions with former the White House via, Dr. Ivory Toldson, Jr. to propose the initiation of grants and creative funding mechanisms for HBCU Agricultural Programs," said Dr. Moran.

Click on the [link here](#) to learn more about why Dewmar considers themselves a perfect investor and implementation partner with New West Genetics; the leaders in cannabis sativa seed breeding and THC trials. Dewmar's strategic HBCU initiative partnership with [MJardin](#) and [GHD](#) was formed to implement state of the art growth programs paired with New West leadership in plant genetics. This unique, selfless combination is not be matched by any other consortium within the industry.

"Dewmar boasts that its product development, R&D, manufacturing, brand management and retail product placement verticals create a massive seed-to-consumer retail sales program that is not easily duplicated. This quiet storm of success is a result of years of strategically calculated and well-groomed proper planning over the past 5 years and the time has come to execute," says J.D. Houston, Dewmar International President.

Dr. Marco Moran states, "We are one of the most respected suppliers of the world's largest retailer, [Walmart](#), and they have an increasing number of food and beauty supply products that contain hemp oils, seeds, proteins and powders. My vision is to have HBCU farms with thousands of acres across the U.S. supplying the best in hemp seed byproducts for the millions of consumers worldwide as they become more educated about the positive effects of CBD and of hemp infused medicinals."

Unfortunately, for now, most of the hundreds of millions of dollars of hemp products sold in the U.S. are imported mainly from China and Canada. However, Dewmar plans to grab its fair share of the market as an official registered supplier of [Walmart JUMP \(Jobs in U.S. Manufacturing\)](#) for the fourth year. Furthermore, as Chair of the [Mississippi District Export Council](#), Dr. Moran is perfecting the Company's ability to increase revenue via exports and to utilize the many tools offered by the [United States Commercial Service](#) which is the trade promotion arm of the U.S. Department of Commerce's [International Trade Administration](#).



In fact, Dr. Moran has accepted a request from one of the top credentialed, licensed female cardiologists in the state of Mississippi to develop one of the first over-the-counter (OTC) heart healthy CBD + hemp protein infused nutritional supplements. This physician and the team of Dewmar Medical Advisory Board practitioners plan to schedule a clinical study soon after product launch to track the long-term effectiveness of the product to prevent or reduce the chances of heart disease and to greatly improve heart health in a high risk patient population.

About Dewmar International BMC, Inc.

[Dewmar International BMC, Inc.](#) is a certified service-disabled veteran-owned business concern, new product development, manufacturing and brand management company. Established in 2003, Dewmar's primary business strategy has been in creating high profit margins with functional foods and beverages, such as [Lean Slow Motion Potion](#); the longest placement period of all relaxation beverages in [Walmart's](#) history and [Kush Cakes](#); the top selling [relaxation brownie](#) in the U.S. market. The company has offices in Clinton, MS; Houston, TX; Denver, CO and New Orleans, LA. Dewmar was rated by the [Mississippi Business Journal](#) as one of the State's top 15 publicly traded companies.

Follow Dewmar on its official [Facebook](#) and [Twitter](#) sites where the CEO is inclined to provide information, sometimes on a daily basis, about some of the Company's current activities. Also, subscribe to our [Company Newsletter](#) on the bottom right of our homepage to receive updates.

Click [here](#) for the Safe Harbor Statement.

Contact Information

Dewmar International BMC, Inc.
Investment & Company Information
InvestorRelations@DewmarInternational.com