URBAN AEROPONICS.

CLOUD TECHNOLOGY

INNOVATION IN SOIL FREE GROWING CONFERENCE 2nd MARCH 2016

GREEN COLLAR FOODS
HOW GCF WORKS

Our Vision
To become the market leader of locally owned controlled environment agriculture (CEA) businesses - within our urban areas with political support.

Green Collar Workforce
Jumpsstarts “Green Collar Economy”

GCF Aeroponic System produces aeroponically grown specialty crops (Patentable)

GCF System is licensed to multiple owner-operators to create GCF Hubs

Forward Purchase Contracts
Specialty crops are produced under forward-purchase agreements (offsetting risk)

GreenCloud
Sensor technology captures and transmits Ag Data to GCF Cloud.

Licenses
GCF System

GCF Aeroponic System produces aeroponically grown specialty crops (Patentable)
Yet respecting valid science & energy considerations
Controlled environment agriculture (CEA) is generally:

- Expensive
- Exclusive
- Risky
- Lacking accessible data
- Private-sector driven
- Relying on grants
- Hydroponic dominated
- Reliant on grants
- Private & Public collaboration
- Financial self-sustaining
- Aeroponic
- Private & Public collaboration
- Technologically connected
- Risk mitigated
- Accessible
- Inexpensive

Green Collar Foods platform solves several problems:

- Inexpensive
- Accessible
- Risk mitigated
- Technologically connected
- Private & Public collaboration
- Aeroponic
- Financial self-sustaining
Our 5 Year Goals

Value Creation Snapshot

Significant Impact

Accretive core business growth will drive these goals to completion. GCF will have a considerable impact in:

- 3.8 Billion AgCloud Data Points
- 41 Educational Partnerships
- 41 GCF Hubs
- 205,000 sf Floor Space Redeveloped
- 39 Million Healthy Plants Produced
- 141 Jobs Created
- 41 Urban Redevelopment
- 41 Educational Development
- Agricultural Advances
- Technological Applications

AgCloud Data Points: 1.8 Billion
<table>
<thead>
<tr>
<th>Purchasing Agreement Strength</th>
<th>Urban Redevelopment Impact</th>
<th>Optimal Square Footage</th>
<th>Final Goods Price Point</th>
<th>Distribution Method</th>
<th>International Integration</th>
<th>University Integration</th>
<th>Agriculture Research</th>
<th>Cloud Technology</th>
<th>Growing System</th>
<th>What's different - Competitive Snap-shot</th>
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</thead>
<tbody>
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<td>5,000 sq ft</td>
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**Growing System**

**Foods Collar**

**What's different - Competitive Snap-shot**
GCF has built a dedicated “GCF AgCloud” on the Microsoft Azure platform to monetize an agricultural dataset unique to GCF.
Specialty Crop Production in Detroit
<table>
<thead>
<tr>
<th>Hub #</th>
<th>Hub Name</th>
<th>City</th>
<th>Location</th>
<th>City</th>
<th>Involvement</th>
<th>Engagement</th>
<th>Signed MOU</th>
<th>Appropriated Funding</th>
<th>Hub Operation</th>
<th>Signed Hub</th>
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<th>MOU</th>
<th>University Engagement</th>
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Reasons for this. GCF Management achieves successful engagement in underprivileged urban areas where others fail. There are tangible success.