		Growcer	Others
Growing System	Farm Cost (CAD)	$247,492	$198,941
	Farm Lifespan	30 years	20 years
	Farm Annual Electricity *(kWh)*	80305	83950
	Farm Weekly Labour *(hr)*	25	30
	Commercial-Sized Yields	✓	✗
	Weekly Farm Yield *(> 100g produce units)*	750	700
	Cultivation Time *(in growing rafts)*	4 weeks	5 weeks
	Farm Monthly Water *(L)*	2,200	700
	Lights	Full Spectrum + Extra Red and Blue	Blue-Red
	Separate Growing Area	✓	✗
	Scaleability	Connect multiple farms via Hub Unit	Purchase more individual farms
	Configurable Farm Options *(e.g. education, arctic conditions, accessibility)*	✓	✗
	Temperature Rating *(Celcius)*	-40 to +40 (R28 value)	-40 to +40 (R28 value)
	Substrate	Rockwool	Rockwool
	Software *(Environmental Controls & Task Management)*	✓	✓
	Cultivation Type	Deep Water Culture	Vertical Tubes
Installation & Start Up	Onboarding Support	Installation, Farm Set Up, Commissioning	Commissioning included in on-farm training
	On-Site Training	5 days + online training before & after installation	2 days + online training before installation
	Dedicated Commissioning Team	✓	✗
	Shipping Cost per KM	$4.00	$9.50
	Start Up Supplies Cost	$10,000	$9,517
	Supplies Included	Seeds, nutrients, substracts, PH, growing equipment, PPE, tablets, cleaning supplies	Nutrients, substracts, PH
Service and Support	Customer Service Department	✓	✓
	Dedicated Technical Support Line	✓	✗
	1:1 Dedicated Support Professional for Your Project	✓	✗
	Levelled Support Packages Available	✓	✗
	Distribution Assistance	Available	N/A
	Education & Curriculum	Available	N/A
Cost	Equipment, Training and Service	$275,492	$226,476
	Shipping *(500km overland)*	$3,500	$6,250
	Total Start-Up Cost	$278,992	$232,726
Operating Costs	Utilities *(0.13c/kWh)*	$10,429	$10,914
	Labour *($20/hr)*	$26,000	$31,200
	Maintenance	$4,500	$3,960
	Resupplies	$4,500	$11,017
	Support	$6,000	$9,517
	Software	Included with Support	$3,168
	Total	**$51,429**	**$60,259**
	Return on investment *(in years)*	**5.2**	**6.1**