

Why Growing Spaces?



Growing Spaces

Where life thrives.



Why a Growing Dome?

Stability

With the rising cost of food and fuel prices along with concerns over drought and natural disasters, the global food market is under a great amount of stress. With a Growing Dome® you will be able to walk out your front door and into your greenhouse to gain access to all the food you need. Your garden will be protected from shifts in the weather patterns, taking more of the guess work out of gardening.

Safety

The volume of produce moved through the global food system results in recalls, contamination, and health scares. In your Growing Dome, you are in charge of how your food is handled and what it comes into contact with. The ability to pick fresh food that you eat that day ensures the safety of your fruits and vegetables. This is especially important in a time when new “super” bugs are becoming more common.

Wellbeing

The cost of healthcare always seems to be on the rise and our healthcare professionals continue to encourage us to eat better. A diet rich in fresh greens, fruits, and vegetables is good for you, and may very well result in fewer visits to the doctor. We receive reports regularly from current Growing Dome owners that they feel healthier eating food from their gardens. As a part of daily life we are exposed to the noise, interruption, and stress of modern technology. Having your own quiet, peaceful sanctuary to step into every day can contribute to a calmer, happier state of being. This reduction in stress alone can improve your mental, emotional, spiritual, and physical health.

Made in America

The Growing Domes are made in America in the beautiful mountain community of Pagosa Springs, Colorado. You can purchase a Growing Dome kit knowing that you are supporting an entrepreneurial business that provides valuable jobs to local community members. In addition, the craftsmanship and quality of each greenhouse kit matches the high quality associated with American made products.

Where life thrives.

Return on Investment

Smart Choice

The economic instabilities that our families, businesses, and investments are facing today make it difficult for us to feel comfortable with our purchases. Here's why a Growing Dome® is a wise choice, **especially** in these difficult times...

Research

We researched how productive the Growing Dome is and how long it will take to pay for itself. We found that with average gardening skills and productivity, the Growing Dome can produce 2.5 pounds of fresh food per square foot every year, offsetting the value of organic produce against the initial cost of the Growing Dome.

Return On Investment Chart

Size	Classic Kit	Minimum Installation Cost	Owner Supplied Items	Garden Cost	Total Cost	Size of Garden (square feet)	Total Yield (pounds/year)	Yield Market Value	Return on Investment (years)
15'	\$6,250	-	\$650	\$500	\$7,400	128	319	\$1,594	5
18'	\$8,450	-	\$700	\$650	\$9,800	213	531	\$2,656	4
22'	\$10,950	-	\$800	\$1,100	\$12,850	298	744	\$3,719	3
26'	\$13,950	-	\$1,050	\$1,500	\$16,500	468	1169	\$5,844	3
33'	\$19,950	\$1,800	\$1,400	\$2,250	\$25,400	723	1806	\$9,031	3
42'	\$32,950	\$3,445	\$1,850	\$3,625	\$41,870	1105	2763	\$13,813	3

This chart is based on the following assumptions: Classic Kit, minimum installation costs, bed design, and materials. Yield is 2.5 lbs/sq ft/year. Varies according to type of produce grown, gardening skills, etc. Growing Dome® has a 15-20 year life expectancy, given regular maintenance (not included). Value based on a mix of root, leaf, fruit and herb crops.

Where efficiency thrives.

Growing Dome vs. Traditional Greenhouses

Shape

The first feature is of course the geodesic shape of the Growing Dome®, while it is a beautifully shaped building, its real beauty lies in its strength. The triangle shapes forming the Growing Dome create a geometric pattern of strength not replicated in a simple rectangular shape. Our hometown of Pagosa Springs is at 7000+ ft. elevation and may receive five to six feet of snowfall in any given winter storm, and while many other buildings and structures in the area suffer collapse or structural damage none of the Growing Domes have problems.

Wind

The Growing Dome is also incredibly wind friendly as the wind simply flows around it and specially crafted vent openers protect the vents from wind damage. A rectangular greenhouse has a much larger surface area for the wind to push against and the window openers are not made to withstand high winds.

Solar Input

The curved surface of the Growing Dome allows for a very even heat input by the sun throughout the day. A rectangular greenhouse has a large flat area sloping south limiting the larger amount of sunlight to come in at mid-day, whereas in the early morning and late afternoon the light input is negligible.

Heat Loss

Heat loss from any structure is proportional to the surface area of the structure. A spherical shape has the minimum surface area for the amount of floor space enclosed. The Growing Dome is much more effective at keeping the heat in on a cold winter night simply by having a lot less surface area through which the heat can escape.

Where innovation thrives.

Greenhouse Comparisons

Outperform at a Lower Cost

We compared our greenhouse kit with other quality greenhouse kits by size, features, and price. The comparison below is based on the 26' Classic Kit, our most popular Growing Dome® size.

The Growing Dome offers more features than all the other greenhouses on the market today. Our vision and commitment is to make the Growing Dome as affordable as possible. We use a combination of energy efficient materials, intelligent purchasing, low margins and overhead to make this the best greenhouse value for your money on the market today.

Over its lifetime, you can realize your investment 5 times over, assuming proper care of the Growing Dome in the 15-20 year lifespan. The Growing Dome might well be the best investment you could ever make in terms of health, fresh produce, and value for your dollar.

Greenhouse Comparison

	Square Feet	Polycarbonate Glazing	Insulated North and Perimeter Walls	Solar Powered Automatic Venting	Undersoil Heating	Thermal Mass Creates Temperature Moderation	Year Round Growing Without Heater*	Price	Price per sq. foot
Growing Spaces	550	5-wall	YES	YES	YES	YES	YES	\$13,950	\$25
SolarGro	576	2-wall	NO	NO	NO	NO	NO	\$14,930	\$26
Santa Barbara	480	2-wall	NO	NO	NO	NO	NO	\$15,565	\$32
Cape Cod	527	2-wall	NO	NO	NO	NO	NO	\$19,505	\$37

Where savings thrives.

Growing Spaces, LLC

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Where life thrives.