



Our Long Term Sustainability Project

Sude and Maeve







The average lawn
sprinkler connected to
a hose for an hour
uses
1,000 to 1,500
gallons of water

Most NJ lawn companies recommend watering your lawn 2-3 times a week year long, and more often in the summer. That would approximately use 18,000 gallons of water per month.

Ridgewood Grass

- High maintenance
- Use of synthetic fertilizer and pesticides
- Frequent mowing
- Frequent watering





Why should these problems be addressed?



Personal

- Lawn care is expensive!
- Time commitment
 - Lawn mowing
- Noise Pollution (lawn mowers)
- Social pressure



Why should this be addressed?

Sustainability

- Water overuse
- Noise Pollution
- Chemical pollution
- Air pollution
- Soil degradation
- Energy consumption

The background is a vibrant tropical jungle scene. It features a variety of green leaves, including large monstera leaves with characteristic holes and smaller, feathery fern fronds. Several pink flowers are scattered throughout, including a large, fluffy, pom-pom-like flower in the upper right and a star-shaped flower in the lower right. The background is composed of soft, overlapping shapes in shades of light green and pale yellow, creating a layered, organic feel.

Our Solution

Pearl's Premium Grass





Why is it better?



- 1) Grass grows slowly
- 2) Never/Seldom needs water
- 3) No need for pesticides or fertilizers
- 4) Roots grow up to 12 inches deep
- 5) Stands up to heat, and grows in shade
- 6) Beautiful green lawn all year long



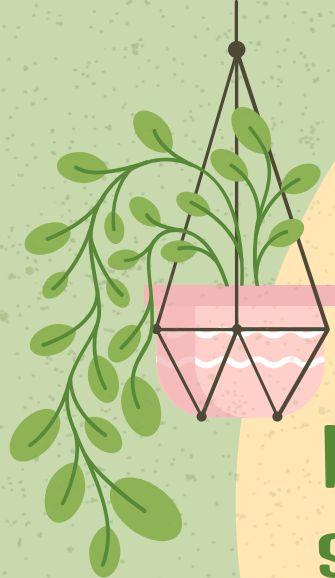
Chula Vista, California





**Fall seeds
after just 3
weeks!**





"I am SO tickled with our Pearl's Premium lawn, particularly the strip between the sidewalk and street. That strip has never looked so good and so far NO DANDELIONS! Our lawn looks BEE-U-TEE-FUL!"

Marge, Marblehead, MA





Our goal

Prove these claims!

SEE THE DIFFERENCE!





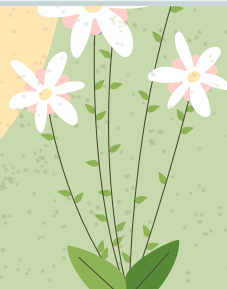
Pearl's Premium VS Ridgewood Grass

- Root depth
- Water usage
- Mowing frequency
- Observe color vibrancy without chemicals

Pearl's Premium Saves You Time, Money & Water

- Saves hundreds of dollars in lawn watering, fertilizer and mowing each season
 - Never / seldom needs watering once established (drought tolerant grass seed)*
 - Grass grows so slowly, only needs cutting once a month
 - Thrives without chemicals and pesticides
 - Eliminates hours of lawn mowing and lawn maintenance each month
 - Cuts your carbon footprint
 - Stands up to heat (sunny mix); grows in deep shade (shady mix)
 - Creates a lush beautiful organic lawn
 - Eco friendly lawn stays green all year long
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Try our eco friendly grass seed. Other people have and **they love it!**





So far...

- ❑ We have seeds to test on.
- ❑ We are working on getting a 2000\$ grant from an alumni of class of 1974
- ❑ Determined materials needed.
- ❑ Planning out our calendar for testing.

In the future we hope to...

- ★ Demonstrate our findings to Ridgewood Board of Education
- ★ Convince people to change their lawns to Pearl's Premium
- ★ Change Ridgewood High School's lawn to Pearl's Premium





Questions?