Grasslands of the world

Supergrasssss

Adaptable: Can grow in infertile soils very low in essential plant nutrients(like phosphorous and nitrogen) and flourishing in drought prone areas.

Efficient: As temperatures (sunlight intensity) rises photosynthesis is inhibited in most plants. Not in grasses. While other plants use a C3 metabolism for photosynthesis, grasses use a C4 one, which is more efficient in absorbing CO2, photosynthesizing in high temperatures and conserving carbohydrates. **Tough:** More adaptable to dry periods than most trees.

Grasses can exist completely underground during drought as small, nearly inert rhizomes, waiting for the right conditions to sprout.

Fast: Grasses also have the advantage of speed: plants establish from seed within only a matter of weeks, while tree seedlings remain fragile and vulnerable for years.

