

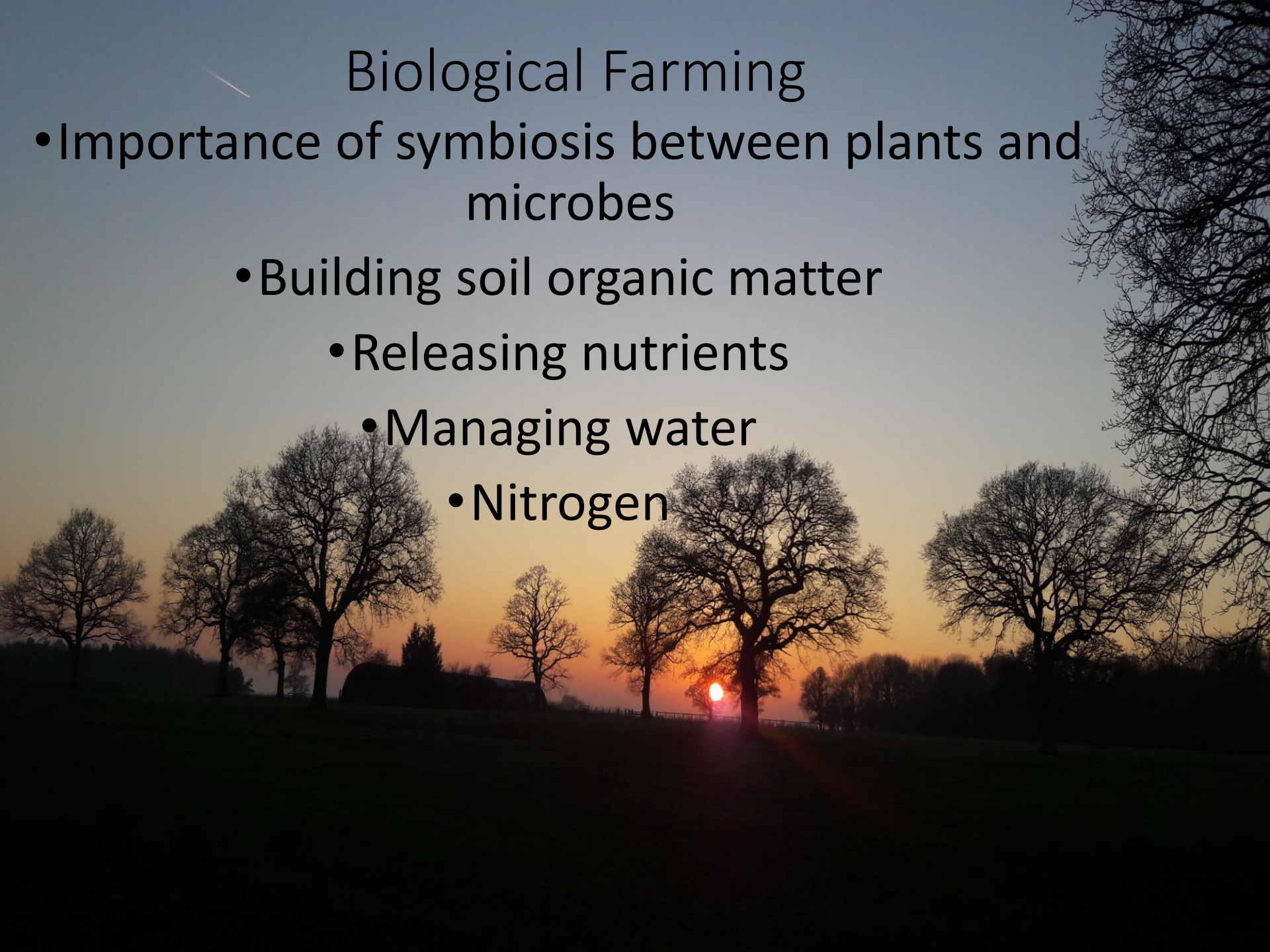
Rebuilding Soil Carbon – Rob Richmond

The Benefits to Agriculture and the
Environment of Rebuilding Soil Carbon



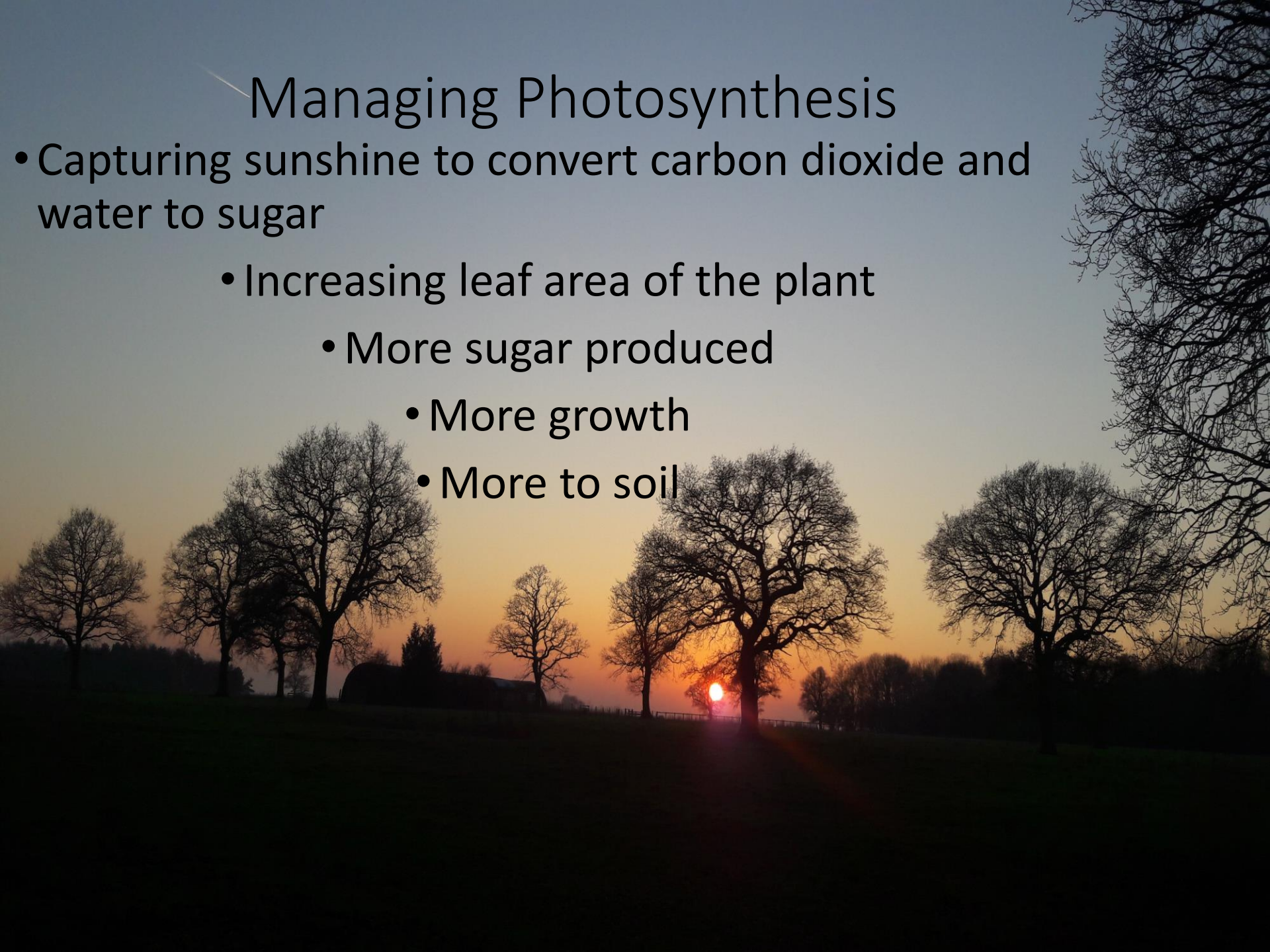
Biological Farming

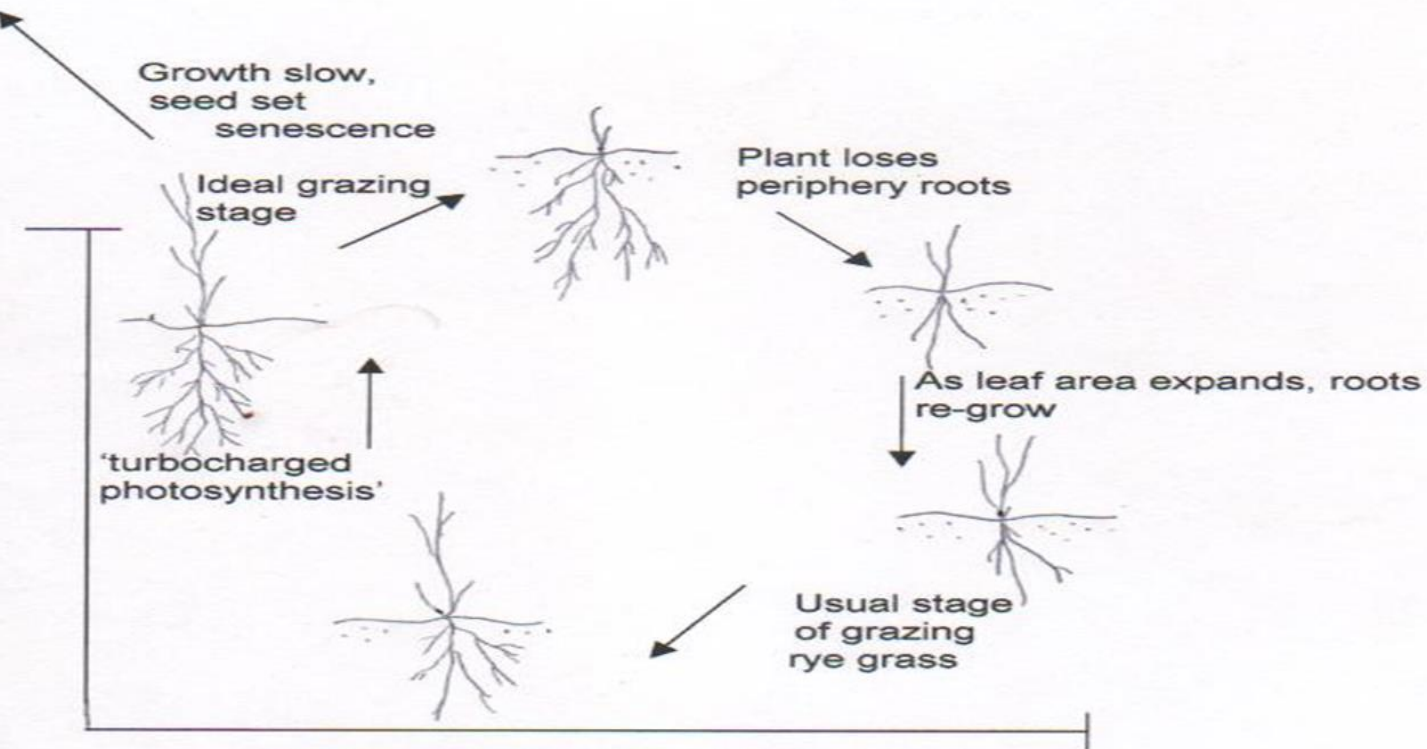
- Importance of symbiosis between plants and microbes
 - Building soil organic matter
 - Releasing nutrients
 - Managing water
 - Nitrogen



Managing Photosynthesis

- Capturing sunshine to convert carbon dioxide and water to sugar
 - Increasing leaf area of the plant
 - More sugar produced
 - More growth
 - More to soil





Photosynthesis exceeds the demand for sugar

- Sequestration of "liquid carbon" into soil
- Development of large root system

Diagram showing the ideal grazing cycle of grass













Creative Grazing

- Capturing the sun to
 - Create soil
- Create ecosystems
- Create production

