



## THE SECRET TO

# GOOD PASTURE

**GOOD MOISTURE**  
not too dry or too wet



**NUTRIENT RICH SOIL**  
Not deficient in N, P, K, or S

RYEGRASS GROWS BEST IN



**5-18°C**



## WHAT MAKES PASTURE THRIVE?

**MORE CARBOHYDRATES**  
= MORE FOOD = **MORE MILK**



## PHOTOSYNTHESIS

Increases levels of carbohydrates in the grass which means more food for the cow (cow's rumen digests carbohydrates)

A COW PRODUCES  
**20 LITRES**  
OF MILK EACH DAY  
and to do this  
the cow must drink  
**50 LITRES OF WATER**

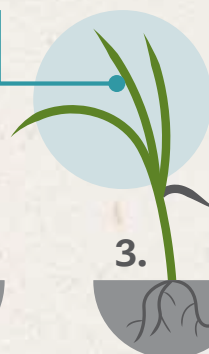
AND EAT 17 KGs  
DRY MATTER A DAY



1.



2.



3.



4.

## 4 STAGES OF GROWTH

1. Regrowth commences with the emergence of first new leaf.
2. First new leaf fully emerged and second leaf beginning to emerge.
3. The three leaf stage, three new leaves are now fully emerged.
4. The oldest leaf dies with the emergence of the fourth leaf.