

1. BIOPHYSICAL

2. LEAF TEMPERATURE

3. LEAF TRAITS

4. LEAF GAS EXCHANGE

5. ECOLOGY

- SOLAR RADIATION
- WINDSPEED
- TEMPERATURE
- VPD

$T_{LEAF} - T_{AIR}$
- HEAT DISSIPATION

- LMA
- STOMATAL DENSITY
- LEAF ANGLE
- PHOTOPROTECTION

- STOMATAL CONDUCTANCE,
& T SENSITIVITY
- PHOTOSYNTHESIS
- RESPIRATION
- ISOPRENE EMISSION

T SENSITIVITY OF PHOTOSYNTHESIS & RESPIRATION

RELATIVE HUMIDITY

- LEAF SIZE & WIDTH
- LEAF WATER CONTENT

- T & DROUGHT SENSITIVITY OF ANNUAL GROWTH (MOST CONDITIONS)
- CONTRIBUTION TO ECOSYSTEM ET & C CYCLING

- T SENSITIVITY (IN MESIC CONDITIONS) OF ANNUAL GROWTH