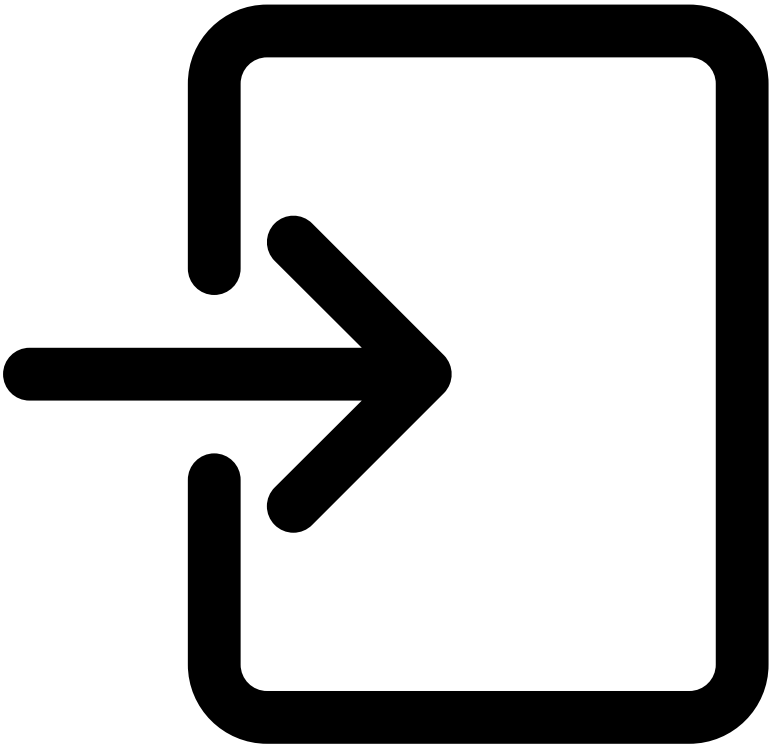
INPUT



maximize carbon assimilation

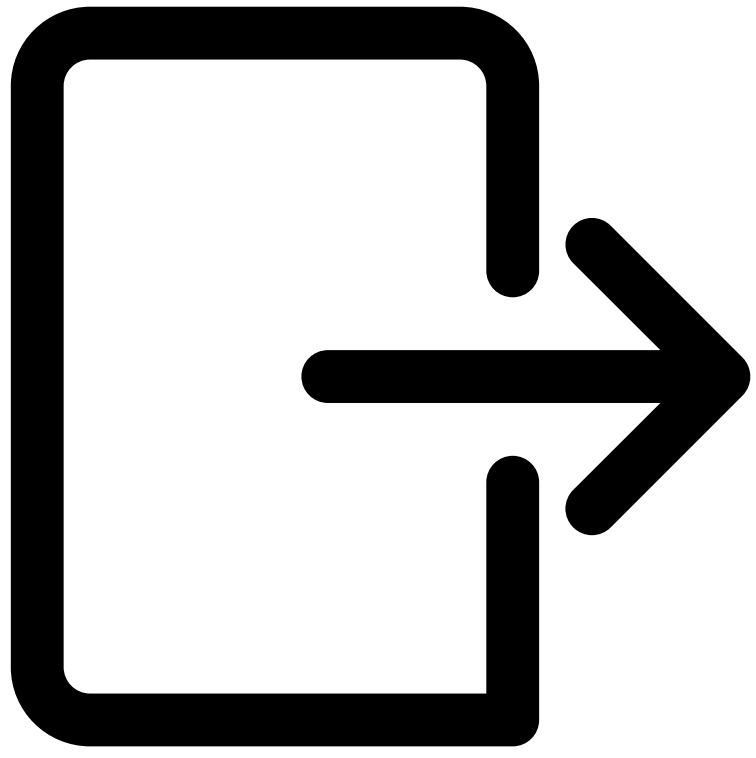
conservation of water

soil water → transpiration

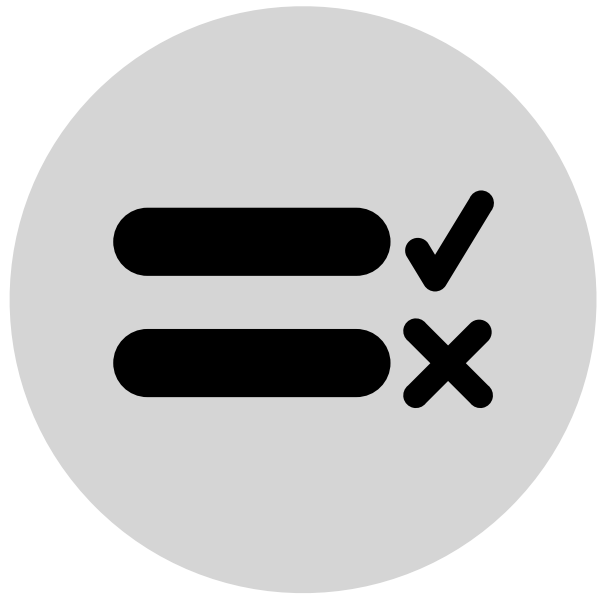
$0 < g_s < g_s^{\max}$

$g_s^{\max}$ is f(soil water)

OUTPUT

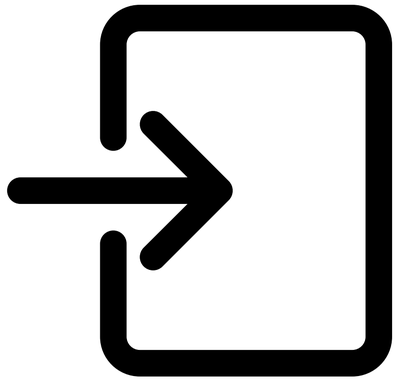


g_s(VPD, light, T, CO_2)



water use efficiency
vulnerability to drought

INPUT



maximize carbon assimilation

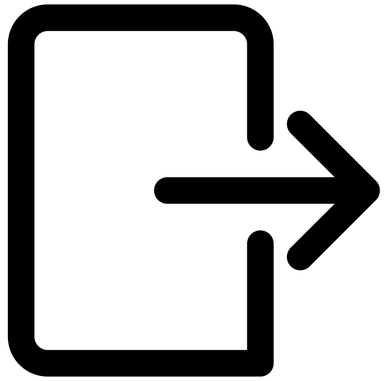
conservation of water

soil water → transpiration

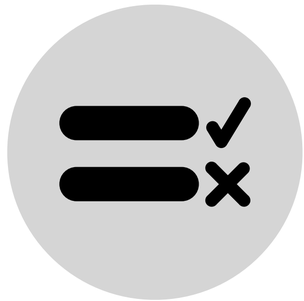
$0 < g_s < g_s^{\text{max}}$

g_s^{max} is f(soil water)

OUTPUT



g_s(VPD, light, T, CO_2)



water use efficiency

vulnerability to drought