TABLE 1: Parameters used in the models.

Symbol	Description	Units
STATE VARIABLES		
$V(t)$	Vegetative meristem population size	number of vegetative meristems
$L(t)$	Leaf population size	number of leaves
$I(t)$	Inflorescence meristem population size	number of inflorescence meristems
$F(t)$	Flower population size	number of flowers
TIME DERIVATIVES OF STATE VARIABLES		
$\dot{V}$	time derivative of vegetative meristems: change in vegetative meristem population size over a short time interval	vegetative meristems/time
$\dot{L}$	time derivative of leaves: change in leaf population size over a short time interval	leaves/time
$\dot{I}$	time derivative of inflorescence meristems: change in inflorescence meristem population size over a short time interval	inflorescence meristems/time
$\dot{F}$	time derivative of flowers: change in flower population size over a short time interval	flowers/time
PARAMETERS		
$\beta_1(t)$	Per-capita rate rate of vegetative meristem growth	meristems/(meristem $\times$ time)
$\beta_2(t)$	Per-capita rate rate of inflorescence meristem growth	meristems/(meristem $\times$ time)
CONTROL VARIABLES		
$u(t)$	Proportion of vegetative meristem divisions that produce a vegetative meristem and a leaf	unitless $\in [0, 1]$
$1 - u(t)$	Proportion of vegetative meristem divisions that produce an inflorescence meristem and a leaf	unitless $\in [0, 1]$
CONTROL VARIABLES		
M	Maximum per-capita rate of meristem growth	(meristems)/(meristem $\times$ time)
α	Conversion rate for standing leaf biomass	(meristems)/(leaf $\times$ time)

TABLE 2: Literature for parameterizing model.

Symbol	Description	Units
PARAMETERS		
$\beta_1(t)$	Per-capita rate rate of vegetative meristem growth	meristems/(meristem $\times$ time)
$\beta_2(t)$	Per-capita rate rate of inflorescence meristem growth	meristems/(meristem $\times$ time)
CONTROL VARIABLES		
M	Maximum per-capita rate of meristem growth	(meristems)/(meristem $\times$ time)
α	Conversion rate for standing leaf biomass	(meristems)/(leaf $\times$ time)

Figure 3 in Geber (1990) plots vegetative and reproductive meristems versus age in weeks. Does the plot show the number of vegetative and reproductive metamers, or does it show the number of vegetative and reproductive meristems?