

Locality Data	
Site or Group name	
County	
City	
Zip+4	
Corresponding email address	You are not required to enter an email address. The email address should belong to someone over 18 years old. Use of this email will be limited to communication about the study and you may opt out at any time.
Patch location	Meters from cover



Project Squirrel



Resource Data												
			A	B	C	D	E	F	G	H		
Day	Month	Year	Mass of whole ear of corn before feeding	Mass of whole corn ear after 5 days of feeding	Mass of cob after 5 days of feeding	Mass of kernels left on cob after 5 days of feeding	Sum of mass of all waste corn	Sum of mass of wasted intact kernels	Sum of mass of kernels with excised embryo	Mass of small particles	Mass of Average kernel (from 10 randomly selected kernels)	
			g	g	g	g	g	g	g	g	g	g

GUDs will be collected once a season: Winter, between January 15th and February 15th; Spring, between April 15th and May 15th; Summer between July 15th and August 15th; and Fall, between October 15th and November 15th.

You will use 1 pair of data sheets per patch. Please report your data promptly to Project Squirrel.org

Assumptions

$B = C + D + \text{food consumed}$

$A = B + E + \text{food consumed}$

A = B only if no food has been consumed

$E = F + G + H$

As F approaches 0, the more limiting food is in the environment

As H approaches E, the more limiting food is in the environment

As F approaches E, then other food sources are not limiting

As G approaches E, then other food sources are available but nutrients may be low

If food consumed at patch 1 > food consumed at patch 2, then predation near patch 1 is lower.

