

Prairie Food Web

Answer Key

The most common energy transfers in the Prairie Food Web are shown as arrows:

from sun to wheatgrass
from sun to ricegrass
from ricegrass to bison
from ricegrass to prairie dog
from ricegrass to grasshopper
from ricegrass to rabbit
from wheatgrass to bison
from wheatgrass to prairie dog
from wheatgrass to grasshopper
from wheatgrass to rabbit
from bison to coyote
from prairie dog to coyote
from prairie dog to golden eagle
from prairie dog to black-footed ferret
from grasshopper to meadowlark
from grasshopper to lizard
from rabbit to golden eagle
from rabbit to coyote
from lizard to golden eagle
from black-footed ferret to coyote

Other possible (though less common) energy transfers could be drawn:

from black-footed ferret to golden eagle
from lizard to coyote
from grasshopper to coyote
from meadowlark to eagle
from rice grass to meadowlark
from wheatgrass to meadowlark

... This means, for example, that meadowlarks sometimes eat seeds, but that most of their diet comes from insects and caterpillars.