Modifying Fire Model using WA data

* Land Cover data from portion of central WA
  + 10 m resolution
    - Code it so that on “Start” a fire will start at a randomly selected pixel next to a developed area and spread from there
  + If I can get 1 dataset to work, I can add more
    - Power line/power tower
* Climate Sliders
  + Precipitation

Colors:

* Green - Wet Fuel
* Yellow - Dry Fuel
* Blue - Water
* Red - Fire
* White - Developed (towns, cities, roads, power lines)

Land Cover Reclassification (ArcGIS)

* Dry Fuel - 1
* Wet Fuel - 2
* Ignition - 3
* Barrier - 4