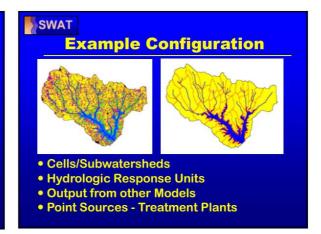
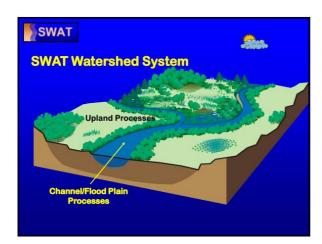


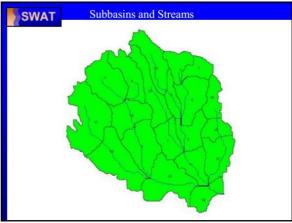


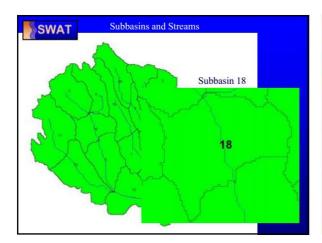


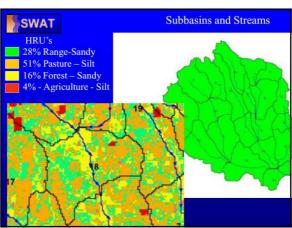
- Unlimited Number of Subwatersheds
- Comprehensive Process Interactions
- Simulate Management

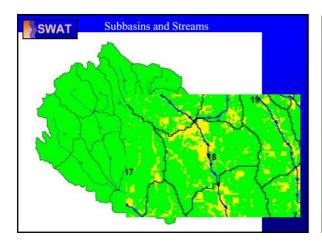




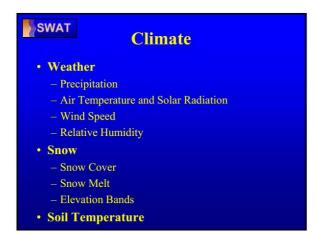


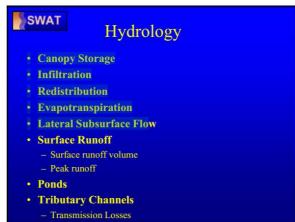


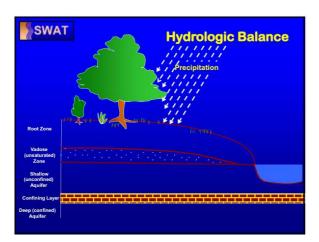


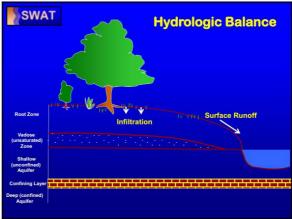


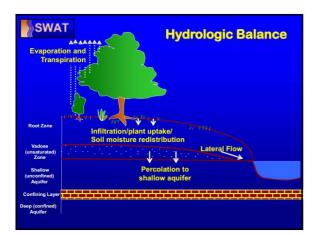


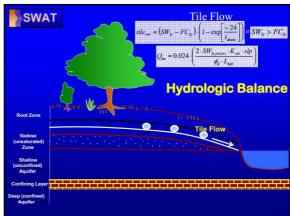


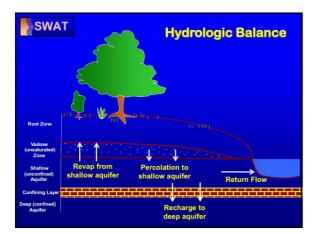


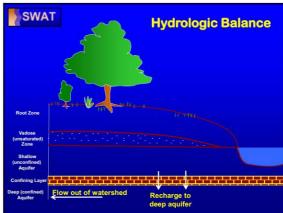


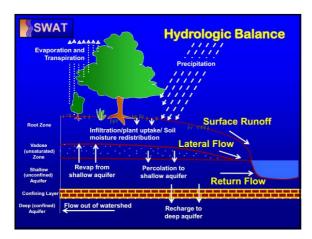


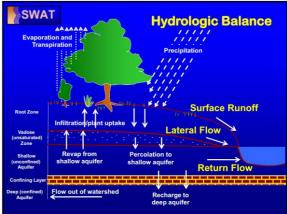


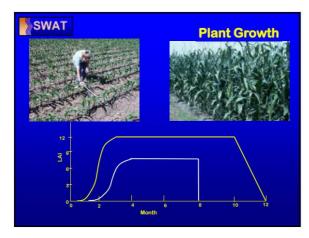


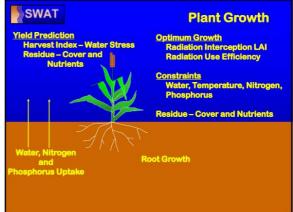


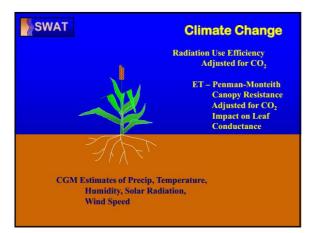


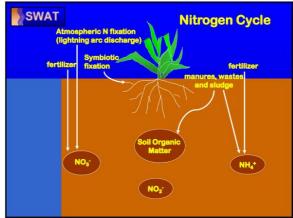


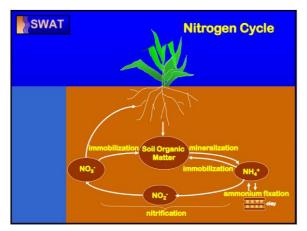


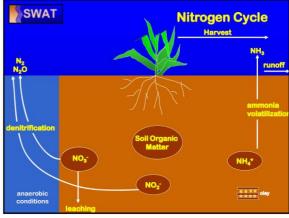


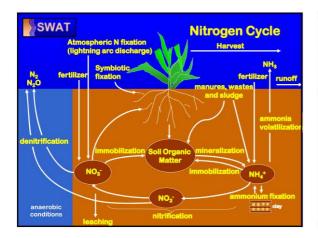


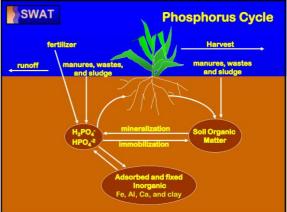


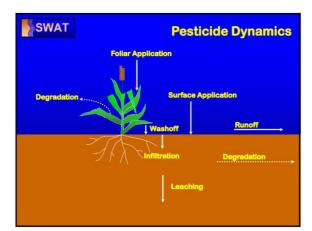


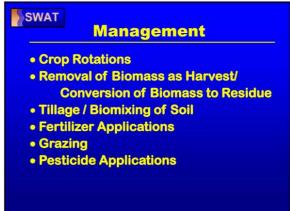






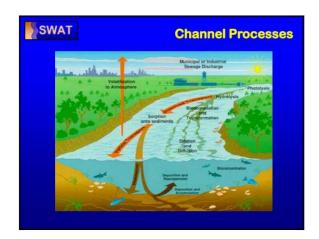


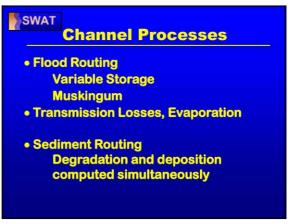


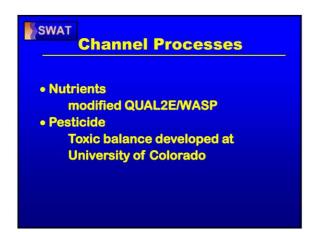


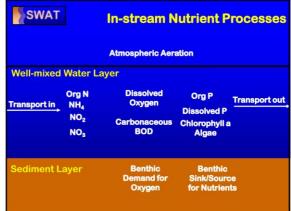


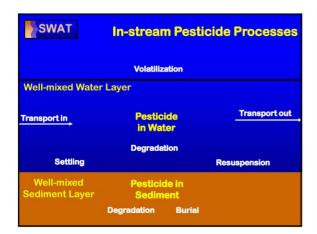














SWAT Impoundments • Nutrient Balance

Well-mixed System
Nitrogen & Phosphorus Loss Rates
2 Settling Periods per Year

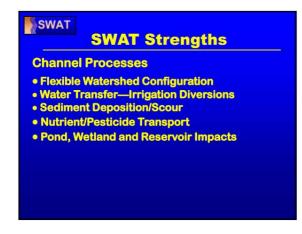
Pesticide Balance
 Well-mixed System
 Toxic balance developed at
 University of Colorado

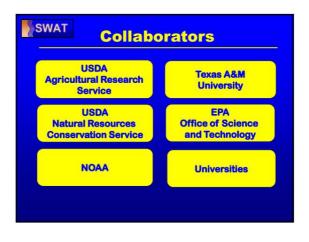
User Options PET: Penman-Monteith, Priestly-Taylor, or Hargreaves Runoff: Curve Number or Green & Ampt Channel Flow: Variable Storage Coefficient or Muskingham-Cunge Channel Water Quality: QUAL2E On-Off Switch

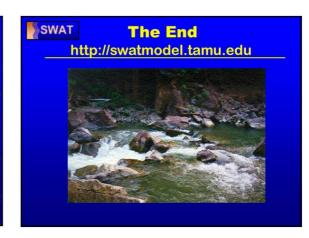
More User Options

- · ARC GIS 10.x
- Map Windows (Public Domain GIS)
- SWAT-CUP (Calibration and Uncertainty Program)
- VIZSWAT (Output Vizualization)
- Manuals in English, Spanish, Chinese, Korean
- SWAT 2003, 2005, 2009, 2012, (2015)









SWAT

A product of over 45 years of USDA/Texas A&M model development

 Widely used for water quality, water supply, and climate change, carbon sequestration, and agricultural production assessments worldwide

Over 1500's SWAT users and 30 active developers worldwide; more than 200 graduate students engaged in research; peer reviewed papers 250/yr

Annual mostings alternate in Asia and Europa