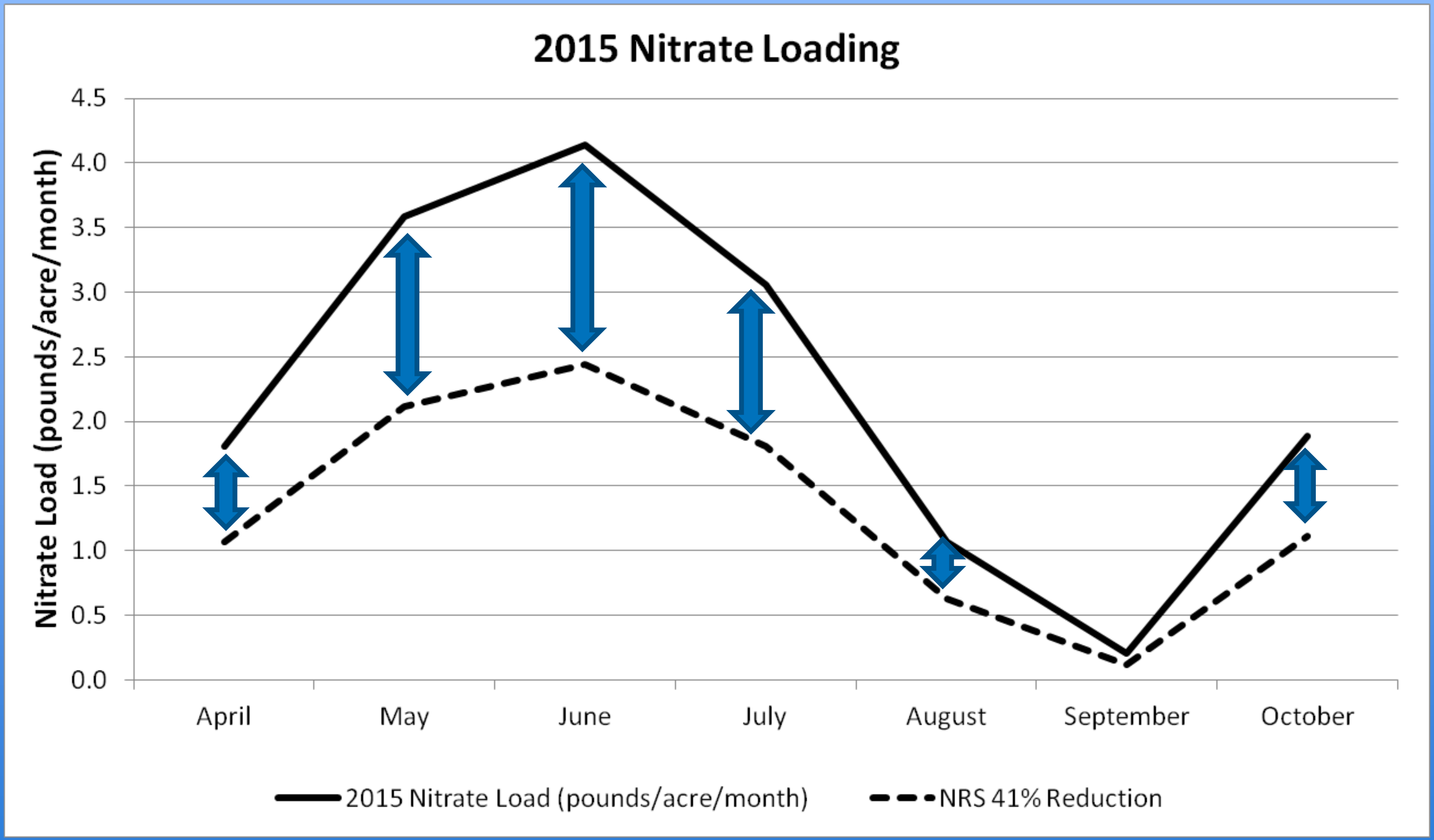
Conservation Drainage - Introduction

Iowa Watershed Academy

May 10, 2017

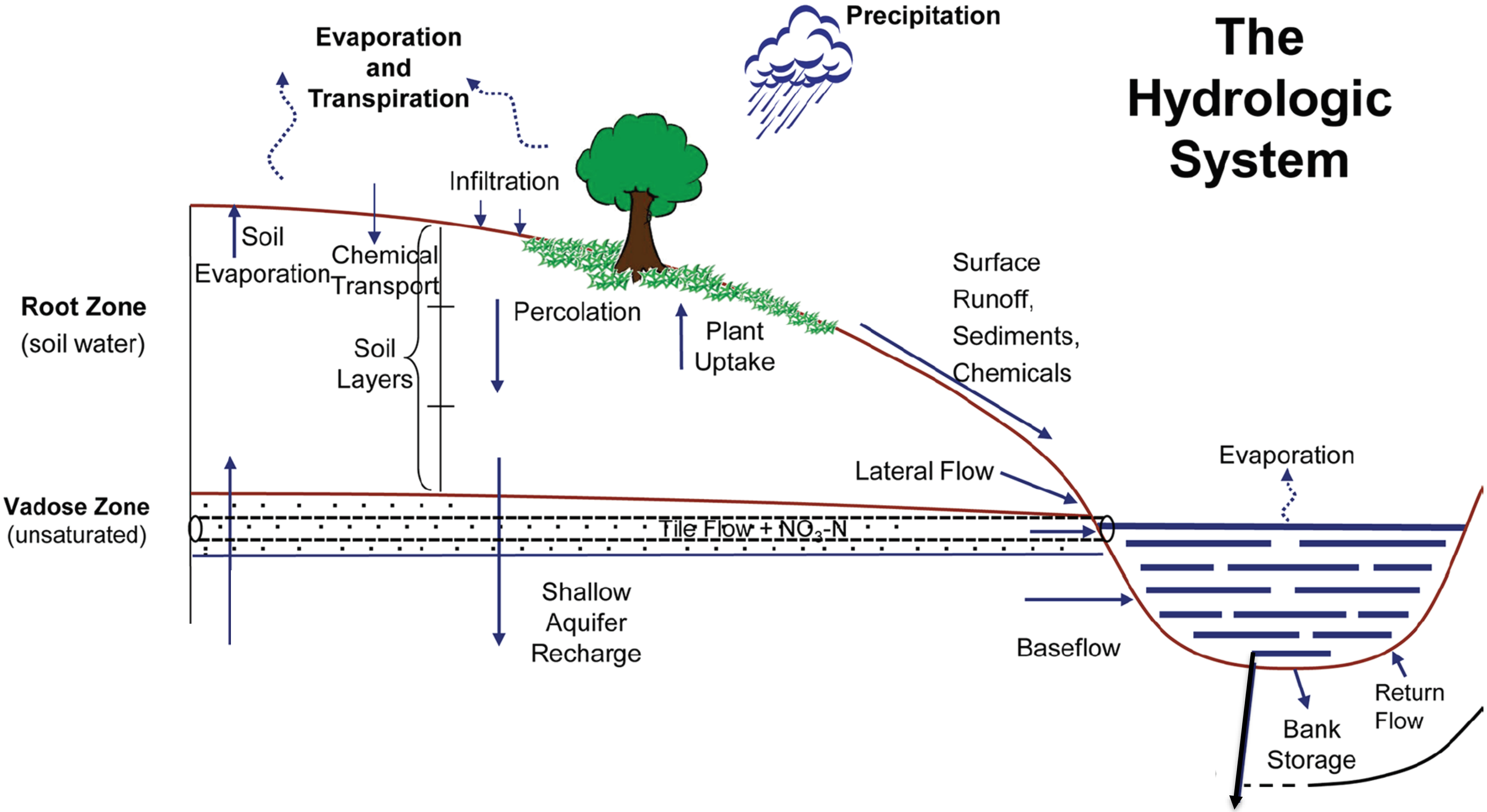
IAWA
IOWA AGRICULTURE WATER ALLIANCE

Conservation History



Kiel and Seeman, Iowa Soybean Association

The Hydrologic System



Moriasi et al. 2013. Evaluation of the Hooghoudt and Kirkham Tile Drain Equations in the Soil and Water Assessment Tool to Simulate Tile Flow and Nitrate-Nitrogen

Conservation Drainage

- Managing water resources – economic benefits of drainage, conservation drainage and sub-irrigation
- Denitrifying woodchip bioreactors
- CREP wetlands
- FA and TA for conservation drainage practices