## Nutrient deficiency symptoms will vary with plants:

## Nitrogen: used in plant proteins and chlorophyll production. Mobile **Deficiency:** growth reduction, yellow older leaves WITH N NO N **Phosphorus:** used in energy transfer within the plant, also root growth in seedlings **Slightly mobile Deficiency:** dull blue-green leaves, with purple tints, stunted growth Potassium: Controls water uptake, regulates opening and closing of stomata, promotes flowers/fruit/hardiness Very mobile Deficiency: 'burned' edge to leaves with yellowing of lower leaves, some purple tints, wilting, reduced flowers/fruit & Arnold Bloom, University of



