

Program Area Priorities under PHPPP, FY 2017

Physiology of Agricultural Plants

- Plant growth and developmental processes
- Mechanisms of plant responses to abiotic stresses
- Photosynthetic efficiency, carbon assimilation, and/or source-sink relationship
- Primary and secondary metabolism; nutritional quality of food and feed; traits important for weed control
- Nutrient uptake (macronutrients and/or micronutrients), assimilation, accumulation, and/or utilization

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<https://nifa.usda.gov/funding-opportunity/afri-foundational-plant-health-and-production-and-plant-products>