

2018 POTATO RESEARCH PRIORITIES

DISEASE

Identification and development of diagnostic and management tools, including the certification system, to better control foliar and soil borne pathogens to boost overall potato production. Priority diseases include Mop Top, Powdery Scab, PVY (all strains), late blight, Zebra Chip, Tobacco Rattle, *Dickeya* and others.

CROP MANAGEMENT

Identification and development of management tools, from seed production to commercial sales, to improve the crop quality through enhanced nutrient efficiency and other cultural practices to achieve higher yields and manageable specific gravity.

SOIL HEALTH

Identification and development of management tools to control pests and pathogens that deplete soil health. These include all necrotic viruses, nematodes, *Verticillium*, and other pests and pathogens.

SUSTAINABILITY

Identification and development of management tools to address sustainability concerns within the industry.

TECHNOLOGY DEVELOPMENT

Identification and development of management tools to incorporate innovative technologies into potato research and production.