

# Dueling Diagnostics

UTAH PESTS In-Service Training

Feb. 3 & 4

Provo, UT



High Plains Virus  
on sweet corn



Sun damage from  
greenhouse



Turf billbug damage



Magnesium deficiency



Blue spruce  
*Ips* beetle  
damage



Coryneum



Bacterial canker on peach



*Botryosphaeria* on grape



Chemical damage



European earwig injury



Thrips damage



Decline caused by girdling root

# Manganese deficiency





Frost damage



*Phytophthora* on cherry



Honeysuckle aphid damage



Necrotic ring spot



Planted too deep, not watered

Crown rot caused by fire





2,4-D damage



Roundheaded  
borers



Ash aphid damage

Eriophyid mite  
damage on garlic





Normal needle drop



Curly top virus



Albino tomato seedling



Oedema





*Alternaria*  
leaf spot



*Didymellina* on iris



Mechanical injury



Japanese beetle damage



Roundup damage



Salt stress on Austrian pine



Mealybug damage





Chemical damage on onion



Lilac root weevil damage



Ash plant bug damage

*Phytophthora* on  
lavender





Phytoplasma  
on lilac



Oil damage



Late blight on tomato



Spray toxicity on apple



Leaf scorch



Slime mold



Pine water stress



Thrips damage on nectarine

Blister mite damage  
on apple





Anthracnose on sycamore



Anthracnose on maple



Take-all in wheat



Dodder



Powdery mildew on turf



Cicada damage



Potyvirus on  
pumpkin





Earwig damage on butterfly bush



Leaf scorch on aspen



Iron deficiency



Viburnum aphid damage



Black walnut  
decline



*Fusarium* root rot



Rust on turf



Fireblight



*Ips* bark beetle damage



Apple oak gall wasp



Poplar galls



*Marssonina* on aspen



Juniper scale



Tar spot on maple



Chemical damage on spruce



Bacterial blossom blast



*Ips* beetle damage