

NDSU Potato Blightline 29 July 2019. Late blight has not been reported in ND, MN or MB. Small outbreaks of late blight have been reported in the Columbia Basin of WA, Wood County WI and Erie County PA. Late blight severity values (DSV's) in all potato growing areas have exceeded 15, the critical risk value at which late blight spores which cause late blight infection will occur if inoculum is present. So far the spore trapping network in ND and MN has not detected spores of *P. infestans*, the cause of late blight. The cool weather and morning dew are making conditions that favor late blight infection. All growers and consultants should be scouting fields for late blight, particularly near pivots, shelterbelts and other areas that stay wet for longer periods. Growers should consider a protectant fungicide at 7 to 10 day intervals on irrigated fields and 10 to 14 days on non-irrigated fields. P-Day values are over 400, a critical threshold for early blight management and a protectant fungicide should be applied. Remember to send suspect late blight samples to us for positive identification. Let us know if you have questions or suggestions. Gary