OPP virus slowly compromises the function of the sheep's **LUNGS and UDDER** Subclinical decline in Milk production oxygen exchange, slowly declines with age decrease in metabolic to the point where ... The virus can also affect the joints and efficiency nervous system **Snapshot productive comparisons of** infected sheep to those not infected do not **Decline in body** accurately measure its economic costs Mature ewes lamb with condition, vigor udder that looks full with and increased The costs accumulate over time – little or no colostrum/milk respiratory rate Infection with the OPP virus can limit genetic potential of the ewe Presence of OPP in the flock can **Increased neonatal** potentially compromise the accuracy of Thin "lunger" ewes, death from starvation maternal EBVs labored breathing and/or increase in expensive orphan rearing **Shortened productive Increased lambing** life, early culling. Higher season work and expense replacement costs