



Figure 5. Phenological stages of medusahead and kernel development. Stage 3 is the transition between vegetative and reproductive and has been labeled either as V3 or R3. In the picture labeled R3, the tiller on the right is *Bromus hordeaceus*. Kernel development starts in R7. Photos of kernels have different levels of magnification. In all pictures, background black lines are 1 mm apart. The red arrow points at the stage beyond which kernels are viable.