



Figure 2. Conceptual model of interaction between phenology and grazing management. The horizontal axis represents the date in the growing season. Top and bottom panels represent the resulting botanical composition after grazing for a long (top) or short (bottom) period starting at each date. The central panel represents the phenology of early and late maturing species such as softchess and medusahead. The heights of the white and dark areas at any given date represent the proportion of each species expected to result in the following year from grazing periods starting at that date. For example, very early or late grazing tend to maintain the composition whereas grazing after softchess mature but before medusahead matures leads to greater proportion of softchess.