**FIREMON
DENSITY (DE) FIELD DESCRIPTIONS**

Quadrat Form

Field 1: **Number of Transects**. Total number of transects on the plot.

Field 2: **Number of Quadrats per Transect**. Number of quadrats sampled per transect.

Field 3: **Transect Number**. Sequential number of the sample transect.

Field 4: **Item Code.** Code of sampled entity. Either the NRCS plants species code or the local code for that species. Precision: No error.

Field 5: **Status**: Plant status – Live, Dead or Not Applicable. (L, D, NA). Precision: No error.

Field 6: **Size Class**. Size of the sampled plant. Valid classes are in tables DE-1 and DE-2 of the sampling method. Precision: +1 class.

Field 7: **Quadrat Length.** Length of the quadrat. May be different for different species/life forms. (ft/m).

Field 8: **Quadrat Width**. Width of the quadrat. May be different for different species/life forms. (ft/m).

Count. Total number of individuals for the plant species or life-form inside the transect. Precision: +10 percent of total count.

Average Height. Average height for each plant species or life-form in transect. (ft/m). Precision: +10 percent mean height.

Belt Transect Form

Field 1: **Transect Number.** Sequential number of the sample transect.

Field 2: **Item Code**. Code of sampled entity. Either the NRCS plants species code or the local code for that species. Precision: No error.

Field 3: **Status**: Plant status - Live or Dead. Precision: No error.

Field 4: **Size Class**. Size of the sampled plant. Valid classes are in tables DE-1 and DE-2 of the sampling method. Precision: +1 class.

Field 5: **Transect Length**. Length of transect. May be different for different species/life forms. (ft/m).

Field 6: **Transect Width**. Width of transect. May be different for different species/life forms. (ft/m).

Count. Enter the total number of individuals for the plant species or life-form inside the transect. Precision: ±10 percent total count.

Average Height. Enter the average height for each plant species or life-form in transect. (ft/m). Precision: ±10 percent mean height.