

805.00 MULCH

All permanent seeding with prepared seed beds are required to be mulched. The mulch shall be "blown" and "crimped in" as soon after seeding as possible. Machine printed weight tickets are required for all mulch used. The inspector should receive the weight ticket and obtain a count of the bales at the time the material is delivered to the job site. The average bale weight can then be calculated.

As soon as possible, the mulch should be applied to the specified areas at the required rate. A straw mulching machine capable of spreading mulch uniformly is used for applying mulch. Areas inaccessible to a straw mulching machine should be mulched by hand.

Immediately after mulch material has been applied, it should be anchored with a mulch stabilizer operated on the contour.

All areas seeded in a day are to be mulched in the same day. All mulch applied in a day is to be crimped in the same day.

805.01 MULCHING CHECKLIST (See Seeding Checklist)

805.02 EXAMPLE CALCULATION

Example of area to be mulched at the rate of 5 Mg/ha:

Measured area is 2.6 ha, the average mass per bale is 360 kg.
Compute as follows: 5 Mg/ha x 2.6 ha = 13 Mg of mulch required for the area.

Number of bales required: $\frac{13 \text{ Mg}}{360 \text{ kg/bale}} = 36.1 \text{ bales (say 36)}$

805.03 WEEDS

The mulch shall be free of noxious weeds and shall be certified as such by the County Weed Control Authority.

There is no form for this certification. This certification is done by letter.

805.04 ACCEPTABLE MULCH

Mulch shall either be dry cured native (prairie) hay or threshed grain straw.

There is a lot of go-down wheat that may be offered for mulch. If it has not been threshed, we do not want it. There are also many CRP acres that have been authorized for haying. Many of these CRP acres were planted in brome grass. Brome grass is not native (prairie) hay and cannot be used on our projects.