

## Inspection Help Section

### Ratings

Severity / ( % ) Canopy Cover**		<u>Annual/Biennial Count</u>	<u>Perennial Count*</u>
<b>None (0%)</b>	None Found	0	0
<b>Trace (1-9%)</b>	Present, but very few found. Enough to reproduce, but not enough to cause immediate economic loss.	Less than 1 / acre average	Less than 1 shoot/acre or less than 1 “small” patch / 100 acres
<b>Light (10-29%)</b>	Scattered or patched of moderate infestations affecting less than 1/3 of the area.	1-500 / acre	1-500 shoots / acre, or 1-2 “small” patches / 100 acres
<b>Moderate (30-69%)</b>	Mostly uniform concentration or scattered severe patches affecting 1/3 to 2/3 of the area.	500-5,000 / acre or 1-10 / 100 sq. feet	500-5,000 shoots / acre or 3-4 patches / 100 acres
<b>Severe (70-100%)</b>	Dense uniform concentration or numerous large severe patches affecting more than 2/3 of the area.	Greater than 5,000 / acre or Greater than 10 / acre or 100 sq. ft.	Greater than 5,000 shoots / acre or greater than 5 patches/acres

\*Note: A “small” patch is defined as an area less than 100 sq. ft.  
 \*\*Canopy Cover is an estimated value based on severity

## Codes

### LAND USE CODES

CL - Cropland  
NA - Nonagricultural  
PT - Pasture/Range/Idle  
RR - Railroad  
RS - Roads

### GROWTH STAGE CODE

SD - Seed  
SR - Seedling or Rosette  
SE - Stem Elongation/Bolting  
BD - Bud Stage  
FL - Flower  
MA - Mature

### Guidelines for Approximating Area

1 section = 640 acres = 1 mile x 1 mile  
1 acre = 208 x 208 feet = 100 feet x 435 feet = 43,560 sq. ft.  
1 acre = about a football field 100 yards x 50 yards  
1 acre = ½ mile of roadside 16.5 feet wide  
1,000 sq. ft. = 31.6 feet x 31.6 feet - 10 feet x 100 feet

This help documentation is for the understanding and standardization of field survey inspections in Nebraska. Field surveys can vary depending on those who conduct them across the state. This document helps those who are using their own methods understand our methods. If you have any questions about this section or site please visit our main site @ <http://www.newweed.org>

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\*Last updated Jan 2007