

**Table 3: Crop tolerance to blowing soil<sup>1/</sup>**

| Tolerant<br>T | Moderate tolerance<br>2 ton/ac | Low tolerance<br>1 ton/ac | Very low tolerance<br>0 to 0.5 ton/ac |
|---------------|--------------------------------|---------------------------|---------------------------------------|
| Barley        | Alfalfa (mature)               | Broccoli                  | Alfalfa seedlings                     |
| Buckwheat     | Corn                           | Cabbage                   | Asparagus                             |
| Flax          | Onions (>30 days)              | Cotton                    | Cantaloupe                            |
| Grain sorghum | Orchard crops                  | Cucumbers                 | Carrots                               |
| Millet        | Soybeans                       | Garlic                    | Celery                                |
| Oats          | Sunflowers                     | Green/snap beans          | Eggplant                              |
| Rye           | Sweet corn                     | Lima beans                | Flowers                               |
| Wheat         |                                | Peanuts                   | Kiwi fruit                            |
|               |                                | Peas                      | Lettuce                               |
|               |                                | Potatoes                  | Muskmelons                            |
|               |                                | Sweet potatoes            | Onions (<30 days)                     |
|               |                                | Tobacco                   | Peppers                               |
|               |                                |                           | Spinach                               |
|               |                                |                           | Squash                                |
|               |                                |                           | Strawberries                          |
|               |                                |                           | Sugar beets                           |
|               |                                |                           | Table beets                           |
|               |                                |                           | Tomatoes                              |
|               |                                |                           | Watermelons                           |

<sup>1/</sup> Crop tolerance can be defined as the maximum wind erosion that a growing crop can tolerate from crop emergence to field stabilization without an economic loss to crop stand, crop yield or crop quality.

Source: National Agronomy Manual Part 502 Table 502-4

**Table 4: Crop Residue Types**

| NON-FRAGILE (N)       | FRAGILE (F)              |
|-----------------------|--------------------------|
| Alfalfa or legume hay | Canola                   |
| Barley                | Dry Beans                |
| Corn                  | Flax                     |
| Forage silage         | Potatoes                 |
| Grass hay             | Small grain cover crops* |
| Millet                | Soybeans                 |
| Oats                  | Sugar Beets              |
| Pasture               | Sunflowers               |
| Popcorn               | Vegetables               |
| Rye                   |                          |
| Sorghum               |                          |
| Wheat                 |                          |

\*Spring or fall seeded small grain cover crops that are chemically killed or winter kill prior to maturity.

Source: Crop Residue Estimator NE-MP-10