

The San Miguel County Designated Noxious Weed List (ranked as either not known to be present, extremely uncommon, common or very common) includes the following weeds:

<u>Plant</u>	<u>Frequency of Occurrence in SM County</u>	<u>Control Recommendation</u>
1. Leafy Spurge (<i>Euphorbia esula</i>)	Extremely Uncommon	Mandatory
2. Spotted knapweed (<i>Centaurea maculosa</i>)	Uncommon	Mandatory
3. Russian knapweed (<i>Acroptilon repens</i>)	Common	Recommended
4. Diffuse knapweed (<i>Centaurea diffusa</i>)	Extremely Uncommon	Mandatory
5. Hoary cress (<i>Cardaria draba</i>)	Common	Recommended
6. Common Burdock (<i>Actium minus</i>)	Common	Recommended
7. Jointed Goatgrass (<i>Aegilops clyindrica</i>) where threatening other land uses		Common Control where Possible or
8. Canada Thistle (<i>Cirsium arvense</i>)	Common	Recommended
9. Musk Thistle (<i>Carduus nutans</i>)	Common	Recommended
10. Bull Thistle (<i>Cirsium vulgare</i>)	Common	Recommended
11. Plumeless Thistle (<i>Carduus acanthoides</i>)	Uncommon	Recommended
12. Scotch Thistle (<i>Onopordum acanthium</i>)	Uncommon	Recommended
13. Field Bindweed (<i>Convolvulus arvensis</i>) threatening other land use	Very Common	Control where Possible or where
14. Houndstongue (<i>Cynoglossum officinale</i>)	Common-Mountainous areas	Highly Recommended
15. Oxeye Daisy (<i>Chrysanthemum leucanthemum</i>)	Common-Telluride	Highly Recommended
16. Yellow Toadflax (<i>Linaria vulgaris</i>)	Common-Telluride area only	Highly Recommended
17. Yellow Starthistle (<i>Centaurea solstitialis</i>)	Not known to be present	Mandatory
18. Tamarisk (<i>Tamarix ramoissima</i>)	Common (lower elevations)	Highly Recommended
19. Russian Olive (<i>Elaeagnus angustifolia</i>)	Common (lower elevations)	Highly Recommended

- 20. Perennial Pepperwee (*Lepidium latifolium*) Uncommon Recommended
- 21. Purple Loosestrife (*Lythrum salicaria*) Not known within County Mandatory
- 22. Dalmation Toadflax (*Linaria genistifolia*) Extremely Uncommon Mandatory
- 23. Scentless Chamomile (*Matricaria perforate*) Not known outside Telluride area Mandatory
- 24. Black Henbane (*Hyoscyamus niger*) Not known outside Telluride area Mandatory

San Miguel County is an extremely varied environment ranging from semi-arid high desert to alpine peaks well above tree line. Precipitation within the area varies from less than 10 inches a year to more than 30 with elevations ranging from under 5,000 feet to nearly 14,000. The weeds listed for control may exist within only a few of the many micro-climatic zones within the County. Plants may be listed that are not known to be present within the county but have been recognized as potential invaders of the area with a goal of removing them immediately if found and making people aware of their potential threat.

Area wide only a few plants are designated for Mandatory Control:

- | | | |
|---------------------------|---------------------------|----------------------------|
| <i>Leafy Spurge</i> | <i>Dalmation Toadflax</i> | <i>Scentless Chamomile</i> |
| <i>Diffuse Knapweed</i> | <i>Spotted Knapweed</i> | <i>Black Henbane</i> |
| <i>Purple Loosestrife</i> | <i>Yellow Starthistle</i> | |