

WEED MANAGEMENT PLANS

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What is a Weed?



Why Do We Need Weed Management?



What a Weed Management Plan WILL Include

1. Prevention and Detection
2. Inventory and Mapping
3. Reporting
4. Weed Control
5. Long Term Monitoring and other requirements
6. Plan of Action for Spread of weeds from pad to undisturbed BLM Land

Prevention and Detection

- THE MOST IMPORTANT COMPONENT!
- *Early Detection Rapid Response
- Correct ID * *Education*
- A successful plan will include
 1. How noxious/ invasive weeds will be detected
 2. How they will be dealt with
 3. Washing of Equipment **BEFORE** and **AFTER**

Inventory and Mapping

- Maintaining accurate records aid in tracking and controlling weeds.
 1. Jonah mapping is due by January 31 each year
 2. All other weed documents are due by February 1 of each year. (PUP, PUR, PAR)
 3. *Inclusion of ALL BLM Wyoming sensitive Plant Species in mapping.

Reporting

- Weed mapping can be done in conjunction with Reclamation and disturbance monitoring.
 1. Mapping using polygons will be required, unless otherwise agreed on by the PFO Weed Management Coordinator.
 2. GPS spread sheets are available
 3. Data Base for JIO coming soon for the Jonah (Anticline, PAPO)

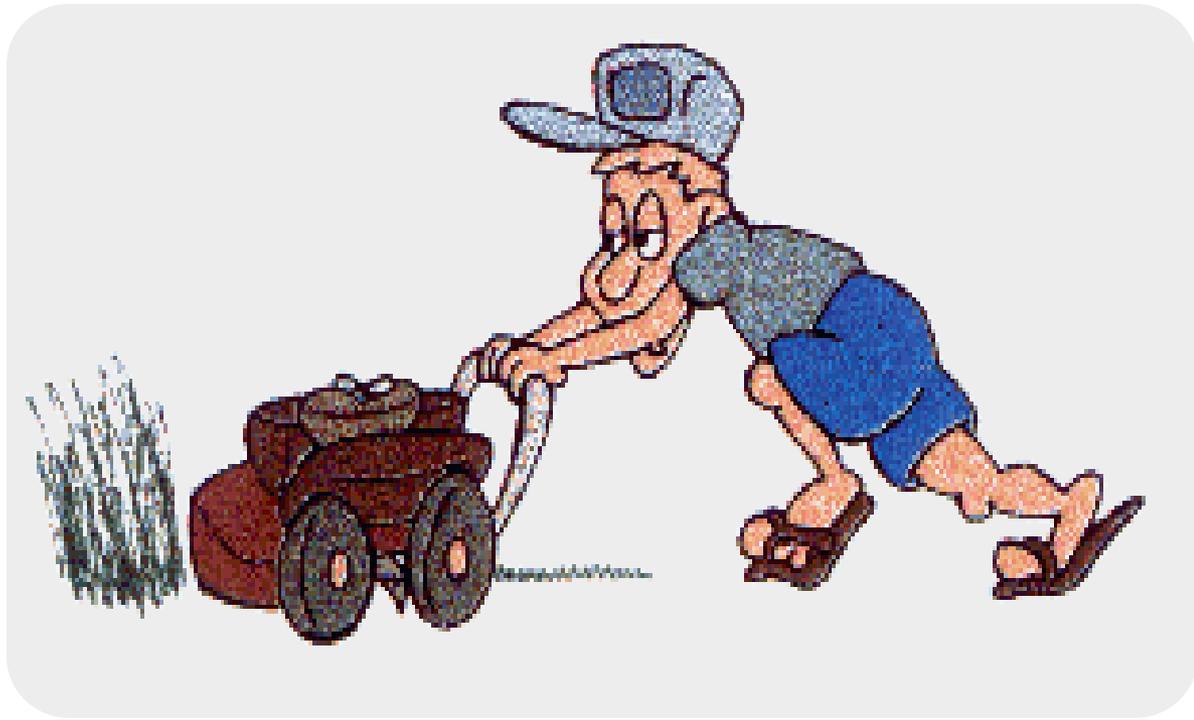
Weed Control

- Treatment methods
 1. Chemical
 2. Mechanical
 3. Cultural
 4. Biological

Sprayer / Chemical



Mowing



Hand Pulling



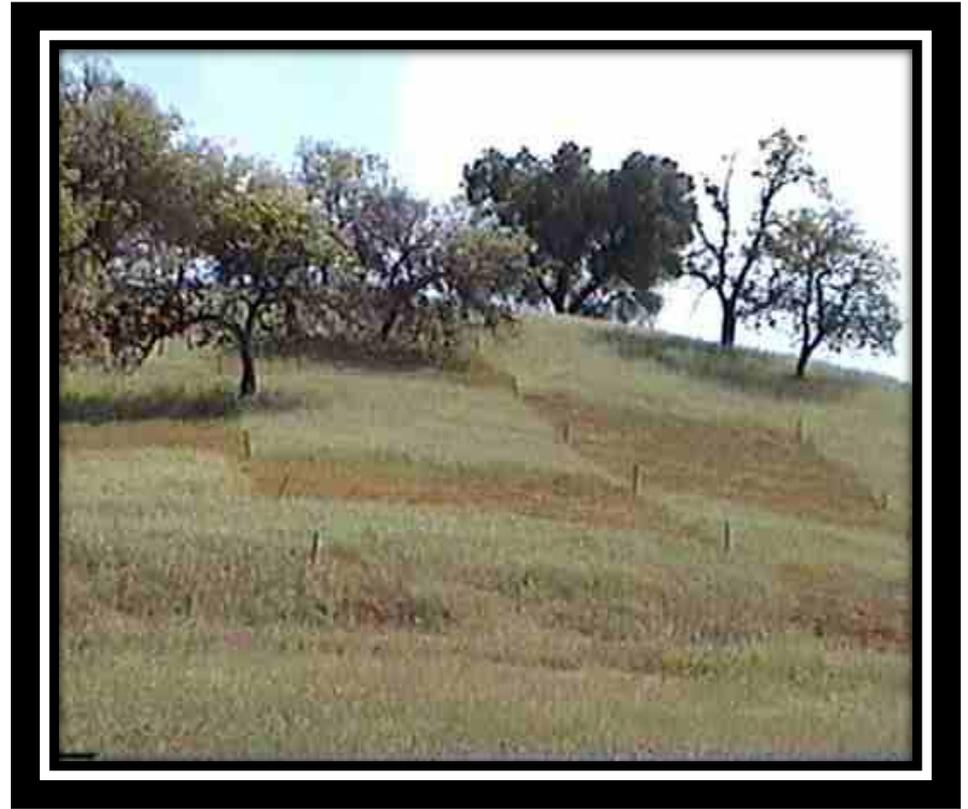
FIRE



Biological



GRAZING



Spread of Weeds from pad to *Undisturbed BLM Land*

- Weeds WILL spread to locations off the disturbance areas (Pads, ROW, Roads, other leases)
 - It is encouraged that a coordination plan be implemented in a good WMP to address these issues.
1. Other Operators / Land owners
 2. Agencies (Co. W&P, BLM, State)/ CWMA

Long Term Monitoring and Retreatment

- Seeds of many weeds can remain viable in the soil for many years.
- Weed management is a LONG TERM commitment for success.
- *A Long term management plan will be included in every Weed Management Plan.

T&E Plants



It is Easy to Mistake T&E with the Real Deal that's why *Education* is so
IMPORTANT!



Black Henbane



Noxious Weeds

MUSK THISTLE



Canada Thistle



Spotted Knapweed



Cheatgrass



QUESTIONS?????

