

Integrated Pest Management Timeline													
Weed	I.P.M.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
Russian Thistle	Chemical												
	Mechanical	*RangeStar or 24-D herbicide can be applied during the rosette stage.											
	Cultural												
Loco Weed	Chemical												
	Mechanical	* 2,4-D plus Escort plus surfactant is recommended											
Fringed Sage	Chemical												
	Cultural	*2,4-D plus Escort plus surfactant is recommended.											
Kochia	Chemical												
	Mechanical	*Vista herbicide used at the higher rate (1 1/3 pint/acre) plus Methylated Seed Oil Surfactant (MSO) is recommended.											
	Cultural												
Puncture-vine	Chemical												
	Biological	*2,4-D, glyphosate, and dicamba can be applied when plant is young and just emerging. RoundUp Pro is effective at a 5-10% solution. The Puncturevine weevil is effective in destroying the roots.											
	Mechanical												
	Cultural												
Rubber Rabbit Brush	Chemical												
	Mechanical	If stems are less than 6 inches in diameter, a basal treatment applied about 12 inches from the ground can be used. See herbicide label for rates and application methods.											
	Cultural												

CONTACT INFORMATION:
 Insects: Palisade Insectary www.palisadeinsectary.com or (970) 464-7916
 General information & pictures: www.ag.state.co.us/CSD/Weeds or www.cwma.org
 Chemical rates or general information: Teller-Park Conservation District
 (719) 472-3671 or www.tellerparkcd.org


LEGEND							
	Garlon / triclopyr		Pathfinder / triclopyr		Vista / fluroxypyr		Landmaster / glyphosate + 2,4-D
	Habitat/Imazapyr		Plateau / imazapic		Roundup / Glyphosate		Rangestar / Dicamba + 2,4-D
	Transline / Clopyralid		Escort XP / metsulfuron		Telar XP / chlorsulfuron		Curtial / clopyralid + 2,4-D
	Puncturevine Weevil "M. lypiformis"		Mowing		Hand-Pull		Tilling
	Leafy Spurge Flea Beetle: aphtona spp.		Bindweed Gall Mite: A. malherbae		Thistle Seed Head Beetle "rhinocyllus conicus"		Sever root below ground or uproot with a shovel or hoe.
	Diamation toadflax Stem boring weevil: Mecinus janthinus		Pull with weed wrench when small or with a tractor when larger.		Seed & sow grasses. Keep irrigated to promote competition. Don't overgraze.		Prescribed Burn
							Prevent seed formation by eliminating seed heads.
							Yellow toadflax moth: Calophasia lunula

WEED MANAGEMENT PREFERENCES

for Teller & Park Counties

*Property of
Teller-Park Conservation District*

*Credit for Original Development goes to:
Fremont County Weed Control*



Teller-Park Conservation District

800 Research Dr #160, Woodland Park, CO
80863 Phone 719-472-3671 TellerParkCD.org

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Leafy Spurge	Chemical	Apply herbicides in spring when true flowers emerge. Effective herbicide control may take several years.				■	■		■ ■	■ ■				
	Biological													
	Cultural													
Myrtle Spurge	Chemical	C.S.U. has suggested that RangeStar or 2,4-D Ester at 1 1/2 lbs./acre a.e. will control Myrtle Spurge. Also control by pulling or digging with gloves.			■ ■	■ ■	■ ■	■ ■	■ ■					
	Mechanical													
Canada Thistle	Chemical	The most effective method is application of Milestone following flowering. Milestone can also be used one month after mowing. Curtail and Transline are effective when plants have emerged in the Spring.					■ ■	■ ■	■ ■	■ ■				
	Mechanical													
	Cultural													
Musk Thistle	Chemical	Apply herbicides before bolting and no later than when developed terminal flowers open to dime size. With Musk Thistle, it is important to prevent seed formation as well.				■ ■	■ ■ ■	■ ■	■ ■					
	Biological													
	Mechanical													
	Cultural													
Bull Thistle	Chemical	Apply herbicides before bolting and no later than when developed terminal flowers open to dime size.				■ ■		■ ■	■ ■					
	Biological													
	Mechanical													
	Cultural													
Scotch Thistle	Chemical	Apply herbicides before bolting and no later than when developed terminal flowers open to dime size.				■ ■	■ ■ ■	■ ■	■ ■					
	Biological													
	Mechanical													
	Cultural													
Perennial Sowthistle	Chemical	Tilling is best when plant is just emerging. Herbicides are best applied when plants are in seeding or early bud stage.				■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■					
	Mechanical													
Russian Knapweed	Chemical	RangeStar can be applied at any time during active growing. Telar and Milestone should be applied at bloom to post-bloom stages.				■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■			
	Mechanical													
	Cultural													
Spotted Knapweed	Chemical	RangeStar can be applied at any time during active growing. Telar and Milestone should be applied at bloom to post-bloom stages.				■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■			
	Cultural													
Diffuse Knapweed	Chemical	RangeStar can be applied at any time during active growing. Telar and Milestone should be applied at bloom to post-bloom stages.				■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■	■ ■ ■			
	Cultural													

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Yellow Toadflax	Chemical	A combination of mowing and chemical treatment applied at flowering over a period of several years is best for this weed.				■ ■	■ ■	■ ■	■ ■	■ ■					
	Mech./Cult.														
Dalmatian Toadflax	Chemical	*Escort & Telar can be used in the fall. Due to the waxy leaves, a non-ionic surfactant is recommended.				■ ■	■ ■	■ ■	■ ■	■ ■	■ ■				
	Cultural														
Perennial Pepperweed	Chemical	Mowing can be done periodically and controlled burning in the Spring. It is best to treat with *Escort XP as soon as found.				■ ■	■ ■	■ ■	■ ■	■ ■	■ ■				
	Mech./Cult.														
Hounds-tongue	Chemical	Mowing 2nd year plants during flowering (before seed production) is useful. Chemical applications are best in Spring (rosettes to 10 inches tall).				■ ■	■ ■	■ ■	■ ■						
	Mechanical														
Hoary Cress or "White Top"	Chemical	Mowing several times a year is helpful and may make herbicide applications more effective. *Telar or Escort are best, but may need several applications.			■ ■	■ ■	■ ■	■ ■	■ ■						
	Mechanical														
Field Bindweed	Chemical	Grasses are a good competitor. Mowing and pulling are usually ineffective unless cut below the surface in the early seedling stage. Herbicides can be applied in Spring, at or just after full bloom, or in the fall.				■ ■	■ ■	■ ■	■ ■	■ ■					
	Mechanical														
	Cult./Bio.														
Scentless Chamomile	Chemical	Apply *Milestone OR Telar in spring and summer.					■ ■ ■	■ ■ ■	■ ■ ■						
	Mech./Cult.														
Oxeye Daisy	Chemical	Apply *Escort in spring and summer.					■ ■	■ ■	■ ■	■ ■					
	Mechanical														

***Before using any herbicide, ALWAYS refer to the manufacturer's label for rates, restrictions & safety precautions. THE LABEL IS THE LAW!**

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			Dalmation toadflax Stem boring weevil: Mecinus janthinus		Pull with weed wrench when small or with a tractor when larger.		Seed & sow grasses. Keep irrigated to promote competition. Don't overgraze.
							Yellow toadflax moth: Calophasia lunula