

TRI-COUNTY WEED CONTROL 133 Fay Avenue – Ely, NV 89301

(775) 289-6341

2009 SEASON REPORT

Since its formation in 2000, Tri-County Weed Control ("TCW") has now inventoried over 15,416,109.25 acres of land in White Pine, Lincoln, and Nye Counties. In the 2009 season, TCW was fortunate in finding competent people to hire for both inventory and spraying. The regular full-time staff and the inventory crew worked as needed to complete the year. Gail Mahoney, Office Manager, left TCW in July after 5 years with the company to move back to Las Vegas. Gail was replaced by Paula Day. Bert Paris has joined our staff as a full-time, regular employee effective January 1, 2010. Bert started with TCW June 15, 2009, as inventory and in late August, gained experience spraying. Bert will be our GIS tech and has been taking some courses via the Internet.

TCW bought a used 6-wheeler and switched out equipment from the dead Polaris to the used one. In December, 2009, we bought a new 6-wheeler Polaris Ranger with an attachable snowplow. The snowplow was very useful due to the heavy snow Ely had in the month of December. We had to replace the engine in one of the spray trucks and purchased new spray equipment for it.

INVENTORY:

In 2009, TCW had one 2-man inventory crew.

The 2009 inventory season began on June 15, 2009 and all the inventory projects were completed on August 28, 2009. The BLM inventory recorded 719 different occurrences representing 218.36 acres. The spray crew added an additional 365 points of infestations for 147.433 acres. The crew logged 1,808 miles during inventory sessions, which does not include travel miles to and from a site.

TCW also performed surveys for the Barrick Gold Corporation at their Bald Mountain Mine property in 2009. Approximately 14,134.42 acres were surveyed.

MONITORING:

In 2005, under the provisions of BLM Task Order 10, there were 20 permanent monitoring sites established by TCW, and an additional 20 sites were established in 2006. In 2008, an additional two sites were established for a total of 42 sites now being monitored. On May 11, 2009, the process of monitoring these 42 sites was begun, and all data was collected and added to the previous years' information. The monitoring project was completed in thirteen (13) days on June 25, 2009.

SPRAY:

Again this year, the spray crew consisted of two licensed sprayers (with one additional licensed person available if needed), plus a temporary licensed spray crew member using spray truck(s), either a 4-wheeler or 6-wheeler and backpack sprayers to meet the needs for the projects. The project also utilized a contractor on an on-call basis throughout the year. The spray crew began the 2009 season on February 5, 2009, and completed its last project on December 10, 2009. In total the spray crews completed 355 different projects.

The following is a tabulation of actual recorded spray sessions from GIS data for <u>just</u> the following governmental entities serviced, and does not include travel miles to and from a site:

		Spray Session Mileage	Gross Infested Acres
BLM		5,002.93	121,283.15
NDOT- Tri-Counties		3,739.70	90,659.39
NDOT – Clark County		768.54	18,631.27
	Totals:	9,511.17	230,573.81

The following pages set forth detailed information for the work completed during the 2009 season of the Tri-County Weed Control Project.

USDI Bureau of Land Management, Ely District – Agreement L09AC15307				
Reference	Acres/Treatment	Income		
Inventory	866,777.25 acres			
Amendment #6, Item 3	866,777.25 a	\$50,000.00		
General Weed Treatment	993.57 acres			
Amendment #4, Item 1, Treatment #2	231.10 a	\$48,874.28		
Amendment #4, Item 1, Treatment #3	274.87 a	\$59,196.11		
Amendment #5, Item 1, Treatment #3	33.46 a	\$20,013.84		
Amendment #6, Item 5	128.57 a	\$18,120.00		
Amendment #6, Item 1, Treatment #1	270.87 a	\$58,326.18		
Amendment #6, Item 1, Treatment #2	54.70 a	\$28,985.11		
Monitoring				
Amendment #6, Item 4 (42 sites)	-	\$10,000.00		

USDI Bureau of Land Management, Ely District – Agreement L09AC15339				
Snake Valley / SNPLMA – General Weed	26.	99 acres		
General Weed Treatment				
Amendment #2, Item 1, Treatment 1		26.99 a	\$14,097.14	

USDI Bureau of Land Management, Ely District – Agreement L08AC13485				
Steptoe Valley / SNPLMA – General Weed	544.	89 acres		
Amendment #1, Item 1, Treatment 3		119.21 a	\$19,473.97	
Amendment #1, Item 1, Treatment 4		424.95 a	\$38,654.02	
Amendment #1, Item 1, Treatment 5		0.73 a	\$2,017.40	
Education (See narrative below)				
TCW In-Kind*	\$28,790.00*		-0-	
Total for Bureau of Land N	I anagement	868,342.7 a	\$ 367,758.05	

TRI-COUNTY WEED CONTROL OUTREACH AND EDUCATION

In 2009, Tri-County Weed Control logged over 1,439.5 man-hours in public outreach and education in White Pine, Lincoln, and Nye Counties. Nearly half of those hours were direct contact with local cooperative weed management areas regarding weed management and education.

The following are highlights of the time spent by Tri-County Weed Control in furthering its dedication to weed management and education in Nevada:

I. General outreach to public

- 1) Met with residents and landowners on a general basis regarding noxious weeds
- 2) Contact with landowners on regular basis concerning treatment results, need for retreatment, and plans for continued control of weeds
- 3) Identified numerous plants for local residents, both those at their properties and those brought to the office.
- 4) Answered numerous calls from residents concerning weed problems and treatments in the tri-county area.
- 5) Distributed numerous weed identification booklets as required or requested
- 6) Maintained link between private and public landowners as liaison

II. Local CWMA*s

1) Attended numerous meetings at various CWMA's and conservation districts in Lincoln, White Pine and Nye Counties.

- 2) Prepared and gave various presentations at CWMA meetings regarding noxious weed problem.
- 3) Assisted Tonopah Conservation District regarding grant billing matters.
- 4) Assisted No. Nye & Esmeralda CWMA regarding preparation of grant reports and grant application documents.
- 5) Provided computer support to CWMA's including generating various maps
- 6) Provided CWMA's with numerous weed identification booklets, handouts, flyers
- 7) Met with various local public officials and representatives regarding weed control efforts and CWMA programs

III. Education, training and outreach

- 1) Co-hosted 2-day equipment training and weed workshop.
- 2) Released *Aphthona* and *Oberea* on the Cowboy's Rest Ranch for the control of leafy spurge (Newark/Long Valley CWMA); released over 10,000 *Urophora cardui* gall flies on seven (7) Southern Nevada Water District properties to assist in the control of Canada thistle (Spring Valley CWMA); four (4) releases of *Larius minutes* and *Cyphlcloenus* in the Ruth and Mineral Heights area for the control of spotted knapweed (Steptoe/Butte Valley CWMA); and three (3) releases of *Aceria malherbae* on the Baker property for the control of field bindweed (Snake Valley CWMA).
- 3) Attended University of Nevada's Cooperative Extension's *People of the Land Workshop*; Elko County Weed Summit; ENLC Meeting and Field Tour; Education Meeting w/Dow Chemical & Chivia Horton, Pahranagat NWR Manager.

During the course of their work day, inventory and spray crew members are constantly carrying out Tri-County Weed Control*s objectives by talking with landowners and even passers-by that they meet, providing them information regarding weed identification, weed treatment, and the goals of Tri-County Weed Control in Nevada.

Nevada Department of Transportation				
Clark County-2/23 to 3/10/2009	(details listed below)	46.58 a	\$11,951.32	
Tri-Counties-03/10 to 12/092009	(details listed below)	487.04 a	\$55,482.32	
Total for Nevada De	partment of Transportation	533.62 a	\$67,433.64	

Summary of State Highways Treated in 2009

Hwy 6 west of Ely – Weeds that are known to be present are spotted knapweed, hoary cress, saltcedar, perennial pepperweed, and Russian knapweed. From McDonald's to the "Y" at the southwest side of Ely there are perennial pepperweed and spotted knapweed. The spotted knapweed continues over Murry Summit and out to the 318 intersection. All populations in this area are heavy. From the 318 intersection infestations are small patches of hoary cress, saltcedar, Russian knapweed and perennial pepperweed to Black Rock Station. One new patch of spotted knapweed southwest of Black Rock Station was found and treated.

Hwy 50 – 6 east of Ely – Weeds that are known to be present are spotted knapweed, perennial pepperweed, Russian knapweed and hoary cress. Small patches of hoary cress and spotted knapweed exist from just outside of Ely over Connors Summit. Approaching Majors the intensity of spotted knapweed increases. From the intersection of Hwy 93 to the turn off to Osceola small patches of spotted knapweed exist. From the turn off to Osceola over Sacramento Summit and out to the "Y" there is heavy infestation of spotted knapweed and one patch of perennial pepperweed. From the "Y" to the state line is fairly clean with isolated patches of spotted knapweed. There is one small patch of Russian knapweed on the east side of Sacramento Pass near the old roadside rest.

Hwy 50 west of Ely – Weeds that are known to be present are spotted knapweed, diffuse knapweed, musk thistle and hoary cress. From Ely to the Ruth turn there is a fairly large infestation of spotted knapweed and a small infestation of diffuse knapweed. Over Robinson Summit there are small patches of hoary cress. Large infestations of spotted knapweed and hoary cress occur from the Moorman Ranch and continue with less frequency to the Eureka County line. There is one patch of musk thistle on the west side of Antelope Summit, one mile from the top of the summit.

Hwy 93 north of Ely – Weeds that are known to be present are spotted knapweed, hoary cress, musk thistle, scotch thistle and Russian knapweed. Overall the highway is clean with small infestations of the weeds mentioned out towards Lages Junction. There are scattered patches of scotch thistle between the two railroad crossings.

Hwy 93 south of Ely – Weeds that are known to be present are spotted knapweed, diffuse knapweed, Russian knapweed, saltcedar, scotch thistle, perennial pepperweed, Sahara mustard and dalmatian toadflax. From the intersection of Hwy 50 – 6 to just south of Pioche, there are intermittent heavy infestations with small patches in between of spotted knapweed. There is one patch of diffuse knapweed just south of the Lincoln County line by the Muleshoe turn-off. Just south of Lake Valley Summit, the highway starts to pick up the dalmatian toadflax with increasing intensity approaching Pioche. Isolated patches of toadflax are located just south of Pioche but decrease in frequency and cease just before Panaca. The saltcedar infestation is just north of Caliente. On Oak Springs Summit just south of Caliente is a small infestation of spotted knapweed. Isolated small patches of spotted knapweed are throughout the Delamar Valley and into Alamo. At the Wildlife Refuge south of Alamo there is Russian knapweed, perennial pepperweed, and saltcedar. Sahara mustard is scattered from the Lincoln & Clark County line north to the Coyote Springs Waste Management site.

Hwy 95 – Weeds that are known to be present are saltcedar, diffuse knapweed, spotted knapweed and Russian knapweed. The Russian exists by the Nye and Esmeralda county line. Heavy infestations of saltcedar exist north and south of the Beatty area. Also, there are two patches of Sahara mustard: one is by the intersection of Hwy 95 and Hwy 373; the other, between the above intersection and the Amargosa intersection. There is one small patch of spotted knapweed south of Tonopah about 20 to 30 miles. An infestation of diffuse knapweed was found just south of Tonopah.

Hwy 160 – This highway is mostly weed free, except for newly discovered malta, from the Nye-Clark county line to the intersection of Hwy 95. Both ends of this highway are starting to be

heavily infested with Sahara mustard with scattered patches throughout. A new infestation of malta was treated to the southeast of Pahrump.

Hwy 267 – This highway is weed free from the intersection of Hwy 95 to the California state line.

Hwy 317 – Weeds that are known to be present are spotted knapweed, hoary cress, scotch thistle and perennial pepperweed. The first 12 miles of this highway contain all the weeds mentioned. Hoary cress is the most prevalent throughout the area. There are two patches of perennial pepperweed: one is by the Longhorn Cattle Ranch; the other is further south. There is one patch of both spotted knapweed and scotch thistle by the same ranch.

Hwy 318 – Weeds that are known to be present are spotted knapweed, Russian knapweed, dalmatian toadflax, scotch thistle and saltcedar. Overall the highway is clean. From the Hwy 6 intersection to Lund there is one patch of spotted knapweed. Isolated patches of Russian knapweed, spotted knapweed, and saltcedar exist to the Hwy 93 intersection. There was no dalmatian toadflax present this year.

Hwy 319 – Weeds that are known to be present are dalmatian toadflax, Russian knapweed, spotted knapweed, perennial pepperweed, and scotch thistle. Small isolated patches of scotch thistle are scattered along the entire route to the state line. One patch of spotted knapweed exists on the east side of Panaca Summit. Dalmatian toadflax exists approximately 7 miles east of Panaca. Perennial pepperweed was treated along the route again this year. The Russian knapweed had been bladed over when we went back to treat it.

Hwy 320 – Weeds that are known to be present are spotted knapweed, musk thistle, and scotch thistle. Two patches of spotted knapweed exist on this route: one is just north of Castleton; the other, on the south end of the highway. There are patches of musk and scotch thistle near the intersection of Hwy 93.

Hwy 321 – Weeds that are known to be present are spotted knapweed, scotch thistle and dalmatian toadflax. There is spotted knapweed throughout the route. Small isolated patches of the other two weeds are north of Pioche. Dalmatian toadflax was treated south of Pioche again this year.

Hwy 322 – Weeds that are known to be present are dalmatian toadflax, spotted knapweed and scotch thistle. The spotted knapweed is located just south of Ursine. Isolated small patches of thistle are along the entire route. There are three populations of toadflax: the largest by the 93 intersection, another just before the reservoir, and the third south of the reservoir.

Hwy 361 – Saltcedar is present along this route. The infestation is moderate just south of Gabbs, with small isolated patches to the north and south of the main infestation.

Hwy 372 – From the intersection of Hwy 160 in Pahrump through the city limits, there are patches of Russian knapweed on both sides of the highway and one just past the city limits along the east bound lane.

Hwy 373 – There is a new point of Sahara mustard treated about a mile from the intersection of Hwy 95 and Hwy 373.

Hwy 374 – This highway is weed free from the intersection of Hwy 95 to the California state line.

Hwy 375 – A small infestation of Russian knapweed was treated from the intersection of Hwy 6 to the other side of Rachel.

Hwy 376 – Weeds that are known to be present are tamarisk, saltcedar and hoary cress. The tamarisk is located midway between Hwy 6 and Carver. Hoary cress exists just south of Carver. Saltcedar still appeared to be dead. A new point of hoary cress was found just north of Carver this year.

Hwy 377 – This highway was not treated.

Hwy 379 – There are small patches of both hoary cress and Russian knapweed within the Duckwater Indian Reservation boundaries, mm 17 through mm 19. A new point of Russian knapweed was treated around MM 12 this year.

Hwy 487 & 488 – Weeds that are known to be present are spotted knapweed and Russian knapweed. The spotted knapweed is just outside of the National Park boundary. The Russian knapweed is located on the road that connects Hwy 487 and Hwy 50.

Hwy 490 – Weeds that are known to be present are hoary cress, Russian knapweed and spotted knapweed. Heavy infestations of hoary cress occur from the intersection of Hwy 93 to Hercules Gap. Isolated small infestations of all three weeds exist from Hercules Gap to the prison.

Hwy 844 – No weeds present.

Hwy 892 – Weeds that are known to be present are hoary cress, musk thistle, bull thistle, scotch thistle, spotted knapweed, and water hemlock with large infestations of musk just north of Hwy 50. Hoary cress exists along the entire right-of-way, with a large infestation of water hemlock at Cold Springs. One patch of spotted knapweed exists midway on the highway.

Hwy 894 – This highway was not treated this year.

Ely Roadside Rest – This area was not treated this year.

Glendale Interchange – Russian knapweed is present at this location. A new infestation was also treated south of Glendale along I-15.

OBSERVATIONS OF THE 2009 SEASON

The high levels of precipitation this spring and early summer caused a substantial germination of the soil seed banks resulting in robust plant communities. These large seed banks will continue to be problematic in moist years.

Tri-County Weed's mileage in 2008 was 2,568.71 miles treating 306.75 acres. In 2009, Tri-County Weed logged 3,739.7 miles and treated 487.04 acres. This was an increase of

approximately 59% in the number of acres treated. The charge for chemical used increased approximately 29%, from \$7,431.45 in 2008 to \$9,582.32 in 2009. This is attributed to the increase in acres treated and the increase in the price of chemical. The number of man hours increased approximately 67%, from 274.5 hours in 2008 to 459.0 hours in the 2009 season due to the increase of number of acres treated.

US Fish & Wildlife Service			
Pahranagat Nat'l Refuge	hoary cress	8.31 a	\$2,568.08
Pahranagat Nat'l Refuge	hoary cress, perennial pepperweed	10.78 a	\$1,566.78
Pahranagat Nat'l Refuge	perennial pepperweed, salt cedar, Russian knapweed	236.49 a	\$19,537.92
T	otal for US Fish & Wildlife Service	255.58 a	\$23,672.78
US Department of Agriculatur	e -US Geological Survey		
Coyote Springs	broadleaf	0.02 a	\$106.65
Southern Nevada Water Auth	ority	<u>'</u>	
Subcontract #X0042 Ground Water Development Project	Canada thistle, bull thistle, perennial pepperweed, hoary cress, musk thistle, water hemlock, scotch thistle & Russian knapweed, bur buttercup, field bindweed	244.55 a	\$49,862.36
Subcontract #X0355 Warm Springs	Russian knapweed, perennial pepperweed, hoary cress, malta star thistle	50.97 a	\$10,197.92
Total for	Southern Nevada Water Authority	295.52 a	\$60,060.28
Tonopah Conservation Distric	t		
Carver Rodeo Grounds	all species	11.0 a	\$668.92
Carver Rodeo Grounds	pre-emergent treatment	9.66 a	\$487.82
Battle Mountain BLM -Monitor Valley, Reese River, Ione	hoary cress	71.27 a	\$7,163.35
Battle Mountain BLM -Monitor Valley, Reese River, Ione, Peavine, Bellehelen	Russian knapweed	5.60 a	\$3,753.24
Total j	for Tonopah Conservation District	97.53 a	\$12,073.33

PRIVATE LANDOWNERS:			
Nye County			
Hide, Mark (NRCS)	Russian knapweed	8.39 a	\$1,315.87
	Total Nye County Landowners	8.39 a	\$1,315.87

White Pine County			
Barrick-Bald Mountain Mine	spotted knapweed, musk thistle, hoary cress	19.27 a	\$11,142.05
Carson Unlimited	foxtail	7.62 a	\$0.00
TCW In-Kind	\$350.00*		
Christensen, Dr. Norman	broadleafs	9.24 a	\$635.00
Nevada Power Company/Sierra Pacific Power-MM 84	cheatgrass, mustards, kochia, Russian thistle (herbicide provide by client)	114.72 a	\$2,780.00
Patterson, Ben	hemlock	9.53 a	\$1,071.75
Patterson, Ben	hoary cress, musk thistles, black henbane	3.32 a	\$471.76
Patterson, Ben	herbicides	-	\$145.00
Reck, Brothers	bareground treatment	4.00 a	\$679.60
Rodgers, Russell	bareground management (client provided nitrogen & kilz)	2.14 a	\$150.00
White Pine County (miscellaneous)	2008 secretarial services	-	\$9,147.60
Tota	al White Pine County Landowners	169.84 a	\$26,222.76
COOPERATIVE WEED MAN	NAGEMENT AREAS (& private la	andowners, cos	st-share)
Newark-Long Valley CWMA			
Cowboys Rest Ranch (CWMA)	leafy spurge, hoary cress	34.13 a	\$2,528.74
property owner)			\$2,528.74
Cowboys Rest Ranch (CWMA)	leafy spurge, Canada thistle, bull thistle	182.40 a	\$9,644.95
property owner)			\$2,772.47
TCW In-Kind	\$2,772.48*		
Scoppettone Ranch (CWMA)	hoary cress	1.40 a	\$206.31
property owner)			\$206.32
Bio-Release (Burrow's Property)	leafy spurge		\$1,500.00
	Total Newark/Long Valley CWMA	217.93 a	\$19,387.53
No. Nye & Esmeralda Counties	s CWMA		
Kretschmer, Ray (CWMA)	Russian knapweed	0.03 a	\$18.21
property owner)			\$18.21
Monitor Ranch (CWMA)	perennial pepperweed, hoary cress,	84.15 a	\$3,379.41
property owner)	musk thistle		\$3,379.41
Monitor Ranch (CWMA)	Russian knapweed	124.75 a	\$5,185.09
property owner;			\$2,323.56
TCW In-Kind	\$2,323.57*		

O'Toole Ranch (CWMA)	perennial pepperweed	31.06 a	\$584.94
property owner)			\$192.94
TCW In-Kind	(crew lodging) \$392.00*		
McGee, Ray (CWMA)	Russian knapweed	3.41 a	\$263.45
property owner)			\$263.45
Yomba Shoshone Tribe (CWMA)	hoary cress	3.71 a	\$268.90
property owner)			\$268.90
Total No. N	ye & Esmeralda Counties CWMA	247.10 a	\$16,146.47
Railroad Valley CWMA			
Duckwater Tribal (CWMA)	Perennial pepperweed, salt cedar,	300.10 a	\$1,000.00
property owner;	Russian knapweed		\$25,647.54
TCW In-Kind	\$954.44*		
Duckwater Tribal (CWMA)	hoary cress, perennial pepperweed	42.50 a	\$500.00
property owner)			\$2,741.46
Forsgren Property	perennial pepperweed, hoary cress	2.50 a	\$500.00
property owner)			\$84.00
Forsgren Property (CWMA)	Russian knapweed	1.83 a	\$505.42
RWD Currant Cr.Rnch (CWMA)	perennial pepperweed	13.02 a	\$500.00
property owner)			\$526.96
RWD Currant Cr.Ranch (CWMA)	Russian knapweed	51.37 a	\$3,034.20
property owner)			\$998.68
Sharp Ranch (CWMA)	Russian knapweed	9.78 a	\$487.94
Lockes Ranch (CWMA)	hoary cress, perennial pepperweed	25.73 a	\$500.00
property owner)	NDOW pd. Herbicide \$281.61		\$1,439.00
Hanks Ranch (CWMA)	Russian olive	0.12 a	\$202.44
Bio-release(CWMA)	field bindweed	-	\$1,500.00
	Total Railroad Valley CWMA	446.95 a	\$40,167.64
Snake Valley CWMA			
Baker Ranches (CWMA)	saltcedar	7.13 a	\$4,222.88
Baker Ranches (CWMA)	Russian knapweed	0.13 a	\$1,656.36
Baker Ranches (CWMA)	musk thistle, spotted knapweed	9.32 a	\$1,634.45
property owner)			\$181.60
Hidden Valley Ranch (CWMA)	musk thistle	11.15 a	\$1,104.84
property owner)			\$122.76

Home Farm (CWMA)	musk thistle	5.10 a	\$1,678.37
property owner)			\$186.49
	Total Snake Valley CWMA	32.83 a	\$10,787.75
Spring Valley CWMA			
Cleveland Ranch (CWMA)	Canada thistle, perennial pepperweed	79.66 a	\$6,043.08
Parker Ranch (CWMA)	hoary cress, Canada, scotch/musk & bull thistle	13.80 a	\$2,195.38
Bio –Release (CWMA)	Canada thistle	-	\$391.54
TCW In-Kind	\$608.46*		
ENLC	miscellaneous herbicide		\$44.03
	Total Spring Valley CWMA	93.46 a	\$8,674.03
Steptoe/Butte Valley CWMA			
Assuras, Jim (CWMA)	hoary cress	14.37 a	\$837.34
property owner)			\$93.04
Bath, Jim (CWMA)	hoary cress	10.01 a	\$521.53
property owner)			\$57.95
Bustos, Rab (CWMA)	hoary cress	1.00 a	\$164.11
property owner)			\$50.00
Bustos, Rab (CWMA)	hoary cress	0.58 a	\$59.00
TCW In-Kind	\$50.00*		
Carson Unlimited (CWMA)	hoary cress, spotted knapweed	8.09 a	\$1,125.81
property owner)			\$125.09
Clayton, Bob (CWMA)	hemlock	0.01 a	\$21.25
property owner)			\$50.00
Clayton, Bob (CWMA)	cheat grass	4.92 a	\$414.75
Denny's Automotive (CWMA)	hoary cress	2.24 a	\$194.00
property owner)			\$50.00
Ely, City of- Street Dept. (CWMA)	herbicide	-	\$1,266.80
property owner)			\$185.20
Ely, City of– Disp.Dept (CWMA)	herbicide	-	\$2,245.05
property owner)			\$249.50

Forman Property (CWMA)	hoary cress	2.53 a	\$220.73
property owner)			\$50.00
Georgetown Ranch (CWMA)	hoary cress	86.73 a	\$5,419.57
property owner)			\$285.24
Georgetown Ranch (CWMA)	Russian knapweed	137.31 a	\$9,678.68
property owner)			\$250.00
TCW In-kind	\$259.41*		
Godon Property (CWMA)	hoary cress	4.53 a	\$284.41
property owner)			\$50.00
Hermansen, Bret (CWMA)	hoary cress	0.83 a	\$162.66
property owner)			\$50.00
Kemp, Cliff (CWMA)	Scotch thistle	0.85 a	\$236.17
property owner)			\$50.00
Kemp, Kory (CWMA)	hoary cress	3.42 a	\$272.76
property owner)			\$50.00
Kennecott Ranch (CWMA)	spotted knapweed, perennial	49.92 a	\$7,623.15
property owner)	pepperweed,		\$401.21
Kolkman, Gene (CWMA)	bur buttercup	0.13 a	\$8.00
property owner)			\$50.00
Kolkman, Gene (CWMA)	Russian knapweed, morning glory	1.52 a	\$192.67
property owner)			\$21.41
Marich, Bob-VVRV (CWMA)	hoary cress	1.15 a	\$379.00
property owner)			\$50.00
Marich, Bob-VVRV (CWMA)	Russian knapweed	0.05 a	\$234.30
property owner)			\$18.15
Ollila, Shelly (CWMA)	hoary cress	4.31 a	\$373.82
property owner)			\$50.00
Pintar, Mike (CWMA)	hoary cress	0.21 a	\$56.15
property owner)			\$50.00
Spilsbury, Delaine (CWMA)	hoary cress, musk thistle	5.10 a	\$280.95

property owner)			\$50.00
Steptoe Valley WMA (CWMA)	hoary cress, Canada & Scotch thistle NDOW supplied chem \$3,682.96	122.94 a	\$8,088.15
Steptoe Valley WMA (CWMA)	Russian knapweed NDOW supplied chem \$1,490.60	52.62 a	\$6,027.17
Uhalde Shop (CWMA)	hoary cress, spotted knapweed	0.10 a	\$59.24
property owner)			\$50.00
Vaught, Brandon (CWMA)	hoary cress	4.44 a	\$231.47
property owner)			\$50.00
Vaught, Brandon (CWMA)	cheat grass	8.77 a	\$335.93
property owner)			\$37.32
White Pine Golf Course (CWMA)	hoary cress, water hemlock	71.02 a	\$3,468.07
property owner)			\$385.34
White Pine Golf Course (CWMA)	Russian knapweed	12.89 a	\$1,733.92
property owner)			\$91.26
Wise, Allen (CWMA)	hoary cress	0.82 a	\$203.47
property owner)			\$50.00
	Total Steptoe Valley CWMA	613.41 a	\$55,420.79
White River Valley CWMA			
Carson, Doug (CWMA)	perennial pepperweed	1.44 a	\$389.74
Carson, Doug (CWMA) Carter, Steve (CWMA)	perennial pepperweed perennial pepperweed	1.44 a 1.34 a	\$389.74 \$477.39
Carter, Steve (CWMA)	perennial pepperweed	1.34 a	\$477.39
Carter, Steve (CWMA) Cave Valley Ranch (CWMA)	perennial pepperweed hoary cress Russian knapweed	1.34 a 7.43 a	\$477.39 \$740.60
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA)	perennial pepperweed hoary cress Russian knapweed	1.34 a 7.43 a	\$477.39 \$740.60
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA) TCW In-kind	perennial pepperweed hoary cress Russian knapweed \$1,344.03*	1.34 a 7.43 a 103.51 a	\$477.39 \$740.60 \$6,272.73
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA) TCW In-kind Gardner, Brent (CWMA)	perennial pepperweed hoary cress Russian knapweed \$1,344.03* herbicide	1.34 a 7.43 a 103.51 a	\$477.39 \$740.60 \$6,272.73 \$531.00
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA) TCW In-kind Gardner, Brent (CWMA) Gardner, Jeff (CWMA)	perennial pepperweed hoary cress Russian knapweed \$1,344.03* herbicide hoary cress	1.34 a 7.43 a 103.51 a - 0.82 a	\$477.39 \$740.60 \$6,272.73 \$531.00 \$107.35
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA) TCW In-kind Gardner, Brent (CWMA) Gardner, Jeff (CWMA) Gibson, Dave (CWMA)	perennial pepperweed hoary cress Russian knapweed \$1,344.03* herbicide hoary cress hoary cress	1.34 a 7.43 a 103.51 a - 0.82 a 0.51 a	\$477.39 \$740.60 \$6,272.73 \$531.00 \$107.35 \$303.53
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA) TCW In-kind Gardner, Brent (CWMA) Gardner, Jeff (CWMA) Gibson, Dave (CWMA) Hendrix, Norris (CWMA)	perennial pepperweed hoary cress Russian knapweed \$1,344.03* herbicide hoary cress hoary cress hoary cress	1.34 a 7.43 a 103.51 a - 0.82 a 0.51 a	\$477.39 \$740.60 \$6,272.73 \$531.00 \$107.35 \$303.53 \$50.67
Carter, Steve (CWMA) Cave Valley Ranch (CWMA) Forest Moon Ranch (CWMA) TCW In-kind Gardner, Brent (CWMA) Gardner, Jeff (CWMA) Gibson, Dave (CWMA) Hendrix, Norris (CWMA) Johnson, Dana (CWMA)	perennial pepperweed hoary cress Russian knapweed \$1,344.03* herbicide hoary cress hoary cress hoary cress herbicide	1.34 a 7.43 a 103.51 a - 0.82 a 0.51 a 0.07 a	\$477.39 \$740.60 \$6,272.73 \$531.00 \$107.35 \$303.53 \$50.67 \$370.00

Total White River Valley CWMA		186.17 a	\$13,842.84
property owner)			\$25.00
Wilfong, Lou (CWMA)	herbicide	-	\$610.00
property owner)			\$74.45
White River Ranch (CWMA)	hoary cress	9.48 a	\$500.00
property owner)			\$85.70
Seal, Tyler (CWMA:	hoary cress	2.04 a	\$500.00
Rosevear, Tom (CWMA)	hoary cress	7.14 a	\$235.17
property owner)			\$210.22
Rosevear, Tom (CWMA)	hoary cress	25.93 a	\$500.00
Maynard, Orvan (CWMA)	hoary cress	0.30 a	\$155.65
property owner)			\$35.66

YEAR-END TOTALS	871,541.05 a	723,070.41
*TCW In-Kind Total	5	37,844.39
TCW GROSS BILLING		\$760,914.80

In 2008, Tri-County Weed Control's net billing was \$981,774.70. In 2009, Tri-County Weed Control's total billing was \$760,914.80, less TCW in-kind of \$37,844.39, for a net total of \$723,070.41. This is a decrease of more than 35% from 2008.