

AZ/Sonora MX

Collection

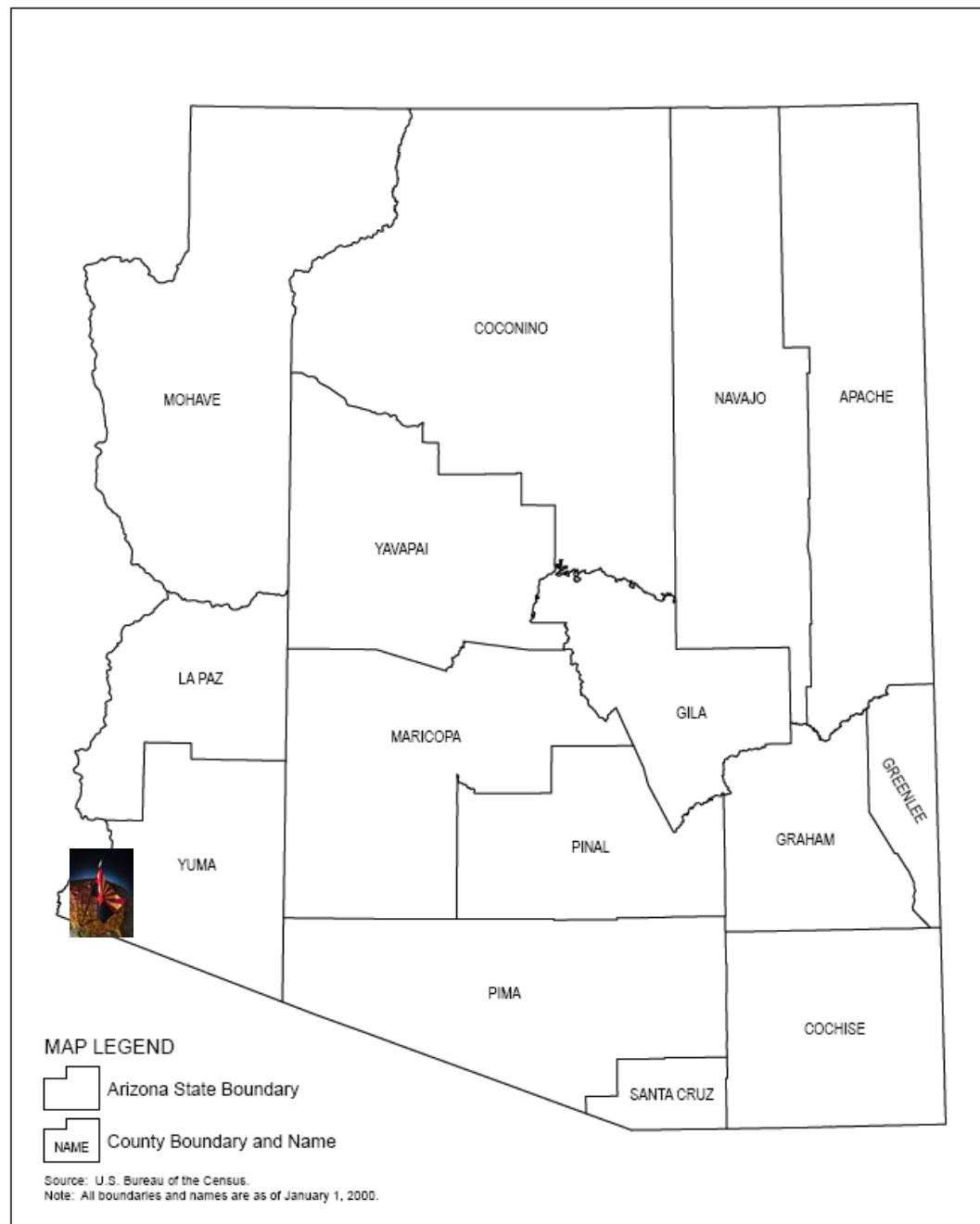
Arizona – August 17, 2006



Location - Yuma County



ARIZONA - Counties



Winter Salad Bowl



Yuma County

- Population
- 1990-106,895
- 2000- 160,026
- 2005-181,277



Winter Population Influx

Greater than
300,000 people



Grower Attitudes

- Eager
 - Appreciative
 - Apprehensive
-
- Help to overcome
 - Form disposal
 - Kept names off of inventory

Outreach

■ Letters

■ Growers (3)

■ Pest Control Advisors and Sellers (2)

■ Farm Organizations (Ongoing)

JANET NAPOLITANO
Governor



DONALD BUTLER
Director

Arizona Department of Agriculture

1688 W. Adams Street, Phoenix, Arizona 85007
(602) 542-3575 FAX (602) 542-0466

TO: Pesticide Sellers and Pest Control Advisors in the Yuma County area
FR: Jack Peterson, Associate Director, ESD
DT: April 7, 2006
RE: Unusable Pesticide Disposal Program – Help Needed

The Arizona Department of Agriculture recently informed all Yuma County growers of an Unusable Pesticide Disposal Program. The growers were provided with detailed program particulars as well as registration forms. Although sellers are not eligible and PCAs would normally not retain pesticides, we still believe you are in a unique position to assist us in realizing program goals, simply by making an effort to encourage grower participation.

By the very nature of your work, PCA's traditionally know the "farm turf" as well as the farm owners. Consequently, you may be aware of unusual pesticide storage areas that did not come to their attention, such as infrequently used sheds / vehicles / trailers, field borders, etc. Any assistance you can give the grower in locating unused pesticides would be appreciated by all concerned. I'm sure it does not have to be brought to your attention that the success of this program is pivotal for any future programs as well as contributing to responsible environmental management.

If as a seller you are currently storing pesticide containers for growers that are partially full, old, or readily identified as unusable, please inform the appropriate grower so that these items can be included on their pesticide disposal registration form.

I'm sure you will understand that the amount of funding for this program is limited, and since at this time it is impossible to determine how many growers will respond or the amount of disposable pesticide involved, we must accept participants on a first come first serve basis. For those that we are unable to accept, the completed registration form will be returned without the Department retaining any of the submitted information.

Those who are accepted into the program will be notified accordingly, including being informed of the collection date and location. We currently anticipate the Yuma County collection will take place sometime in June of 2006. Please keep in mind that only growers that pre-register their unusable pesticides will be included in the collection program. If for some unusual reason, additional unusable pesticides are identified after the registration form is submitted, notify us immediately so that we can explore the possibility of collecting these items as well. Growers were asked to return the registration forms to me by April 21.

Any assistance you can provide in making this program a success will be appreciated. If you have any questions, don't hesitate to call me at 602-542-3575 or e-mail jpeterson@azda.gov.

www.azda.gov

Pesticides Collected during the Yuma Collection Event (August 17, 2006)

Customer #	Product	EPA #	Size	# of Containers	Dry	Liquid	Amount (lbs)	Amount (gal)	Overpack	Comments
1	Copper Sulfate	45450-2	50 lb bags	26	x		1300		5	
1	Gowan Procop R	10183-107	25 lb bags	90	x		2250		5	
1	Nordox-Fungicide	48142-1	20 lb bags	42	x		840		5	
2	EPTAM 7-E	100-1025	15 gallons	1		x		4	yes	
2	Pendimax 3.3	88156-6-62719	2.5 gallon	2		x		1	yes	
2	Sonalan HFP	62719-188	2.5 gallon	1		x		2	yes	
2	Trlin 5		2.5 gallon	1		x		2	yes	
2	Prowl 3.3 EC		2.5 gallon	1		x		0.5	yes	
2	Gramoxone Extra	10182-280	2.5 gallon	1		x		1	yes	
3	Lock-On	62719-79	P-5 gallon	2		x		5		Good condition
3	Di-Syston 8	3125307	M-5 gallon	3				10		Good condition
3	Dacthal	5481490	P-5 gallon	1	x		5			
3	Balen DF		P-2.5 gallon	1	x		2.5			
3	Mondak	878-45-AA	P-1 gallon	1		x		1		
3	Sutan 6.7 E	476-2156	P-2 gallon	1		x		2		
3	Cythion 8	5905-250	P-2 gallon	8		x		16		
3	Spindkleen	971	P-4 gallon	1		x		4		
3	Bladex 4L	352-470	P-2.5 gallon	6		x		15		
3	Cythion 8	5905-250	P-2.5 gallon	3		x		7.5		
3	Banvel	55947-1	P-2.5 gallon	1		x		2.5		
3	Ansulex	78108	P-2.5 gallon	1		x		2.5		
3	Chemhoe FL4	748-207	P-5 gallon	1		x		5		
3	Temik	UK	B-10 lbs	3	x		30			Temik?
3	Sempre	524-524	P-100 grs	1	x		0.22			
3	Temik	UK	P-50 lbs	5	x		50			Temik?
3	Temik	UK	P-50 lbs		x		50			Temik?
3	Permeate Gold	UK	P-25 gallon	1		x		2.5		
3	EPTC	UK	P-5 gallon	2		x		10		Methyl-Parathion?
3	Kocide 101	UK	B-50 lbs	1	x		50			
3	Lasso	524-296-AA	B-50 lbs	1	x		50			
3	Bravo 500	50534-8	P-2.5 gallon	2		x		5		
3	Treflan	627-19250	P-1 gallon	1		x		1		
3	Dimethoate	UK	M-1 gallon	1		x		1		
3	SolycAM	11273-19	B-5 lbs	8	x		40			
3	Karmex	UK	P-50 lbs	1	x		50			
3	Dowpon	UK	M-2 lbs	1		x	2			
3	EPTC	UK	M-5 gallon	1		x		5		Methyl-Parathion?
3	2,4-D	34704-5	M-5 gallon	2		x		6		
3	Diazanin 14G	UK	B-2 lbs	1	x		2			

* Items in red indicate where waste quantity or type differs from the registration information.

August 17 in YUMA?

- 7 am - 10 am.
- Dune Company shaded facility
- 478 packages.





Planning and Transporting

- Plastic bags for container over-pack
- Transportation Instructions
- Emergency preparedness for transport
- Emergency Personnel Notification
- Key for entry into collection facility



Unloading & Categorizing





Over-pack



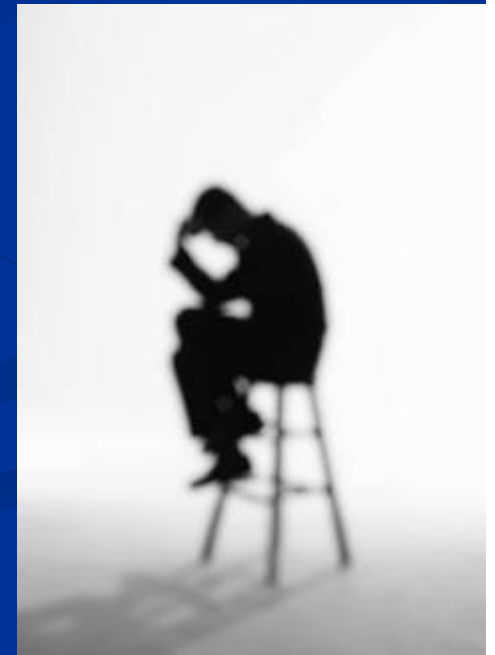
Total Collection 12,698 pounds

Waste Type	Quantity	Weight (lbs.)
Flammable liquids	9 drums (495 gallons)	~4,123
	1 drum	130
Toxic solids	2 boxes (1 yd ³ each)	~4,000
	3 pallets	4,390
Hydrogen peroxide	1 drum	55

100 pounds of dry and less than a gallon of liquid were sent to Canada for incineration

■ Lessons Learned:

- Industry involvement and active participation is a must. This requires very active solicitation on the State's part to ensure people are putting forth the effort to make the program work.
- Start early and allow adequate time for all the paper work to move and to find a facility to hold collection.
- Allow for a certain amount of overage



The Future

- Industry interest in continuing program
- Current discussion – spending authority
- Final outcome?

Questions/Comments

