

Introduction to Pesticide Drift Management



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First and Foremost...

...I'm not Bobby Simoneaux!



Type of Pesticide Applications Listed in Complaint Investigation Reports 2005 - 2010

CATEGORY	2005	2006	2007	2008	2009	2010
AERIAL APPLICATOR	39	40	36	32	21	18
GROUND APPLICATOR	31	27	19	27	26	9
UNKNOWN OR NOT APPLICABLE	93	33	35	25	9	13
TOTAL	163	100	90	84	56	40

Top Properties Reported to be Affected in Pesticide Complaint Investigations (Majority arose from off target drift): 2006 – 2010

2006		2007		2008		2009		2010	
TREES & YARDS	24	TREES & YARDS	30	TREES & YARDS	12	TREES & YARDS	17	HEALTH-RELATED	8
HEALTH-RELATED	14	HEALTH-RELATED	11	GARDENS	12	RICE	13	RICE	6
COTTON	13	RICE	10	WHEAT	8	HEALTH - RELATED	8	TREES & YARDS	6
RICE	8	ANIMALS	7	HEALTH - RELATED	7	GARDENS	5	OTHER PROPERTY	3
GARDENS	8	GARDENS	4	RICE	7	MILO	5	PRODUCE	3
SOYBEANS	5	COTTON	3	SOYBEANS	5	SOYBEANS	4	SOYBEANS	2
ANIMALS	4	MILO	3	COTTON	2	PASTURE	4	Sugarcane, Animal, Corn, Cotton, Bees, Pasture	1 EA

Most Common Properties Affected in Pesticide Complaint Investigations: 1998 - 2010

	ANIMALS	CORN	COTTON	GARDENS	HEALTH	PASTURE	RICE	SOYBEANS	SWEET- POTATOES	TREES & YARDS
1998		18	42	18		4	3	1	2	49
1999	6	17	10	14	23		13			61
2000	4	27	26	10	40			9		56
2001	5	12	34	9	38					93
2002	10	9	8	15	24		4			54
2003	8		3	10	49	4	3			32
2004	8		25	7	44		7	6		34
2005	4	2	3	7	23	0	4	3		
2006	4		13	8	14		8	5		24
2007	7	1	3	4	11	2	10	0	0	30
2008	2	1	2	12	7	1	7	5	1	12
2009	1	3	1	5	8	4	13	4	0	16
2010	1	1	1	2	8	1	6	2	0	10

Top Six Pesticides Listed in Pesticide Complaint Reports: 2005 – 2010

2005		2006		2007		2008		2009		2010	
2,4-D	17	GLYPHOSATE	31	GLYPHOSATE	15	GLYPHOSATE	23	GLYPHOSATE	22	GLYPHOSATE	8
GLYPHOSATE	13	2,4-D	7	2,4-D	14	2,4-D	10	2,4-D	11	2,4-D	6
KARATE	7	GRAMOXONE	6	GRAMOXONE	8	GRAMOXONE	6	GRAMOXONE	7	GRAMOXONE	4
TRYCHLOPYR	4	ALDICARB	2	CARBOFURAN	3	TRIAZINES	6	IMAZAPYR	4	IMAZAPYR	5
PROWL	3	BIDRIN	2	IMAZETHAPYR	3	PERMIT	3	SULFOMETURON METHYL (OUST)	3	ACEPHATE	1
GRAMOXONE	2	ETHEPHON	2	ALDICARB	2	REGIMENT VALOR	2 2	FOMOSAFEN (FLEXSTAR)	3	ATRAZINE	1

Playing the Blame Game...

- Who gets thrown under the bus today?



Pesticide Drift Committee

- Eric Webster
- Roberto Barbosa
- Jim Griffin
- Clayton Hollier
- John Kruse
- Rogers Leonard
- Karen Nix
- John Saichuk
- Paul Coreil
- David Fields
- Bobby Simoneaux
- Marty Pousson
- Billy Pretch
- Bradley Reed

Pesticide Drift Management Presentations are now **MANDATORY** until further notice...



A Quick Review of Weather's Role In Drift Management

**LA Aerial Applicators Assoc.
Recertification Program**

**Lake Charles, LA
January 26, 2011**

Jay Grymes

LSU AgCenter (Ret.)

WAFB Chief Meteorologist





Pesticide Drift Minimization
R. Barbosa

Pesticide Applicator's Conference
Category 1: Ag. Pest Control
Category 10: Demo/Research

In Summary:



Any Questions?



Thank You All for your Time and Attention!

