

	Number of wells analyzed (# of samples)	Number of wells w/detects (# of samples)	Number of wells w/detects located in a 'moderate' or 'high' vulnerability*	Number of wells w/detects in areas of dense irrigation (>= 108 irrigation wells/township)*	Percentage of wells w/detects meeting either the vulnerability or well density criteria	Percentage of all wells meeting either the vulnerability or well density criteria	Number of wells exceeding 1/2 of respective MCL or other standard (and meeting vulnerability or well density criteria)	Number of wells exceeding respective MCL or other standard (and meeting vulnerability or well density criteria)
alachlor	2216 (3207)	67 (285)	6	58	91	60	2 (2)	0 (0)
atrazine	2279 (3270)	338 (1045)	172	200	87	61	72 (65)	34 (31)
desethyl atrazine	566 (1555)	215 (913)	109	110	88	73		
desisopropyl atrazine	566 (1555)	55 (182)	16	34	82	73		
didealkyl atrazine	18 (18)	0	0	0	0	100		
metolachlor	2207 (3158)	110 (683)	23	81	88	60	0 (0)	0 (0)
simazine	645 (1621)	56 (101)	10	40	89	70	0 (0)	0 (0)
<b>Totals</b>	2280 (14,424)	391 (3209)	208	207	85	61		

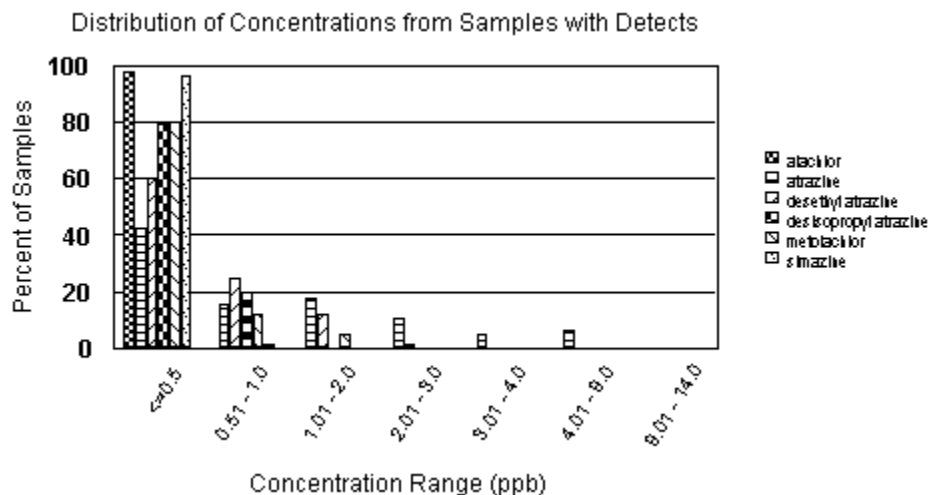
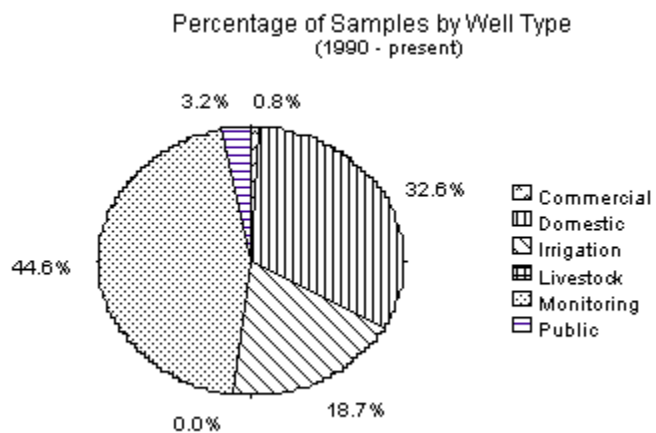


Figure 1. Summary of the samples analyzed for PMP herbicides since 1990 in Nebraska. Taken from the Quality-assessed Agricultural Contaminant Database for Nebraska Ground Water, February, 2001 update. \* see the vulnerability discussion for an explanation of these criteria.