1997-99 Corn Herbicide Evaluation - Waseca

Herbicide	Rate	gift	corw	vele	colq	rrpw	H2O	Yield	returns	Standard Error
PPI / Postemergence (3-4-inch weeds)	(pt/A)									
Doubleplay / Clarity	6/ 1	90	99	98	99	99	20.5	188	$253.79	7.8
Dual II Magnum/ Clarity	2/ 1	74	98	98	99	99	20.1	179	$236.56	13.2
Acetochlor / Clarity	2.5/ 1	81	99	98	99	99	19.7	180	$246.31	13.2
Frontier / Clarity	2.0/ 1	80	99	99	99	99	20.1	192	$263.70	12.9
Pre / Postemergence (3-4 inch weeds)										
Dual II Magnum/ Clarity	2/ 1	78	99	99	99	99	20.8	199	$267.31	9.3
Acetochlor / Clarity	2.5/ 1	90	99	99	98	99	20.3	196	$269.96	11.6
Frontier / Clarity	2.0/ 1	86	99	99	99	99	20.3	191	$262.86	7.0
Weedy Check	--	0	0	0	0	0	20.6	105	$164.45	17.9
Pre / Postemergence (3-4 inch weeds) + Cultivation										
Dual II Magnum/ Clarity	2/ 1	88	99	99	99	99	20.1	188	$247.85	11.8
Acetochlor / Clarity	2.5/ 1	96	99	98	99	99	20.0	184	$247.84	8.3
Frontier / Clarity	2.0/ 1	92	99	99	99	99	20.2	189	$256.22	12.0
Weed-Free	--	100	100	100	100	100	20.8	188	$297.38	6.3
Pre / Postemergence (3 to 4-inch weeds)										
Surpass / Hornet + Clarity + NIS + 28%	2.5 / 2.4 oz + 4 oz + 0.25% + 2.5%	89	99	99	99	99	20.3	190	$255.58	9.7
Dual II Magnum / Northstar + COC + 28%	2 / 0.5 oz/A + 2 + 4	86	99	99	99	99	20.3	188	$249.22	8.9
Frontier / Distinct + NIS + 28%	32 oz/A / 6 oz/A + 0.25% + 1.25%	95	99	99	99	99	20.3	182	$244.41	14.4
Postemergence (2 collar corn) + cultivation										
Basis + Clarity + NIS + 28%	0.33 oz/A + 0.5 + 0.25% + 4%	84	99	97	99	99	20.4	179	$258.06	6.0
Postemergence (3 collar corn)										
Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 1% + 2	91	96	95	99	99	20.5	189	$266.35	11.6
Postemergence (4 collar corn)										
Accent+ Distinct+ NIS+ 28% N	0.67 oz/A + 4 oz + 0.25% + 2	96	99	99	99	99	20.6	186	$258.31	13.4
	LSD(0.10)	5	1	2	1	8	0.5	14		
Corn Price = $1.76	Drying Cost $0.025/pt to 15.5%									
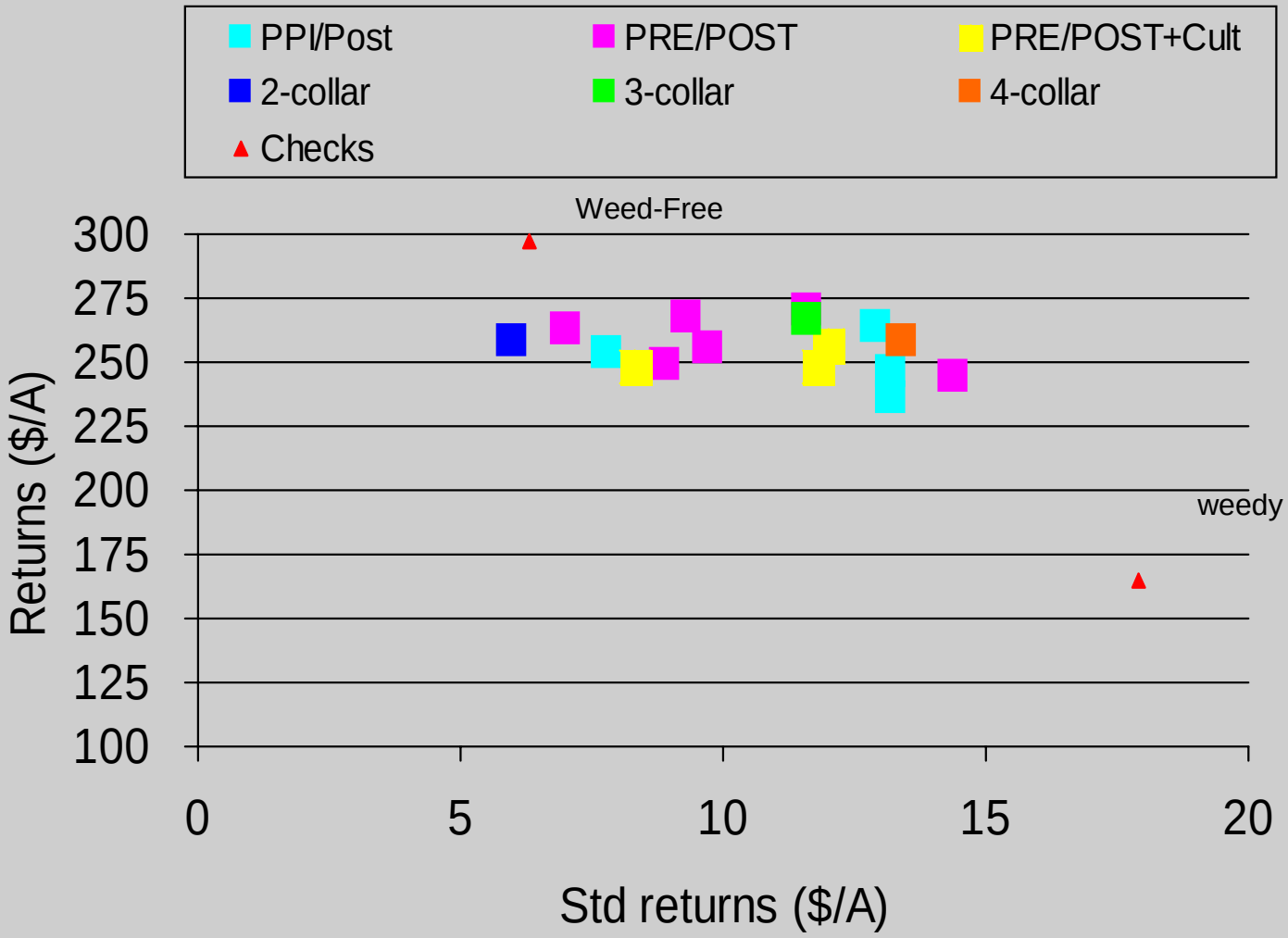
Figure 4. Risk Efficiency for Corn Treatments at Waseca in 1997-1999