

Table 4. Yield in kg/plot of ten sh2 sweet corn varieties treated with herbicides.

Trt No.	Treatment Name	Rate Lb ai/A	Appl. Stage	Yield (Kg) / Plot – 57 to 69 DAT									
				6800 Y	AC945 Y	SATURN Y	6802R BC	CAMAS BC	SATURN BC	8102R BC	BOREAL W	SATURN W	8101R W
1	Outlook	0.75	PRE	1.4	2.1	0.8	1.6	1.2	2.0	1.1	0.5	3.0	0.6
2	Outlook	0.75	PO1	1.3	0.75	0.2	0.9	0.5	1.4	1.0	0.3	1.0	0.4
3	Axiom	0.77	PRE	1.3	3.2	1.5	1.4	1.3	1.4	1.0	0.9	2.7	0.8
4	AAtrex	1	PRE	1.1	1.8	0.6	1.6	1.5	1.9	1.3	0.5	2.8	1.0
5	Dual Magnum	1.33	PRE	1.0	2.3	0.9	1.0	1.3	1.6	1.1	1.0	2.3	0.9
	Sandea	0.032	PO1										
	NIS	0.25%	PO1										
6	Callisto	0.2	PRE	1.0	1.9	0.7	1.4	0.9	1.8	1.0	0.4	2.2	1.4
7	Callisto	0.14	PRE	1.6	2.0	1.2	1.3	1.6	1.5	1.1	0.1	2.3	1.4
	Callisto	0.06	PO1										
8	Dual Magnum	1.33	PRE	1.6	1.7	1.5	1.4	1.8	2.1	1.0	0.7	2.2	1.0
	Option	0.033	PO1										
	MSO	1%	PO1										
9	Dual Magnum	1.33	PRE	1.2	0.7	1.3	1.4	0.6	1.5	0.9	0.5	1.9	0.6
	Clarity	0.5	PO1										
10	Lumax	2.5QT	PRE	1.6	2.2	1.4	1.6	1.9	1.6	1.2	1.4	3.8	1.3
11	Dual Magnum	1.33	PRE	1.0	1.5	0.7	1.0	1.1	1.5	1.2	0.6	1.9	0.8
	Sandea	0.047	PO1										
	NIS	0.25%	PO1										
12	Untreated			1.0	0.7	0.6	1.0	0.6	1.3	0.6	0.6	1.8	0.3
		LSD (5%)		0.83	1.10	0.81	0.74	0.66	0.85	0.89	0.87	1.53	0.78
		Standard Deviation		0.49	0.65	0.48	0.43	0.39	0.50	0.52	0.52	0.90	0.46
		CV		38.8	36.9	50.2	33.5	32.9	30.9	50.9	82.9	38.5	53.1

Table 5. Yield in number of ears/plot of ten sh2 sweet corn varieties treated with various herbicides.

Trt No.	Treatment Name	Rate Lb ai/A	Appl. Stage	Number of Ears / Plot – 57 to 69 DAT									
				6800 Y	AC945 Y	SATURN Y	6802R BC	CAMAS BC	SATURN BC	8102R BC	BOREAL W	SATURN W	8101R W
1	Outlook	0.75	PRE	7	6	4	10	7	10	6	3	8	3
2	Outlook	0.75	PO1	6	4	1	7	4	6	5	1	3	3
3	Axiom	0.77	PRE	7	9	9	9	8	7	4	5	7	3
4	AAtrex	1	PRE	6	6	3	9	9	10	6	4	7	4
5	Dual Magnum	1.33	PRE	5	7	5	6	7	7	4	5	5	5
	Sandea	0.032	PO1										
	NIS	0.25%	PO1										
6	Callisto	0.2	PRE	4	6	4	8	5	9	5	2	6	7
7	Callisto	0.14	PRE	9	6	7	7	9	7	5	1	5	6
	Callisto	0.06	PO1										
8	Dual Magnum	1.33	PRE	8	5	8	8	11	11	5	4	6	5
	Option	0.033	PO1										
	MSO	1%	PO1										
9	Dual Magnum	1.33	PRE	9	4	8	9	6	8	5	7	6	4
	Clarity	0.5	PO1										
10	Lumax	2.5QT	PRE	8	6	7	8	9	10	5	6	9	6
11	Dual Magnum	1.33	PRE	6	5	4	6	7	8	6	3	5	4
	Sandea	0.047	PO1										
	NIS	0.25%	PO1										
12	Untreated			5	3	4	6	6	9	3	2	5	3
		LSD (5%)		4.1	3.6	4.6	5.0	4.4	3.6	3.7	4.9	3.9	3.3
		Standard Deviation		2.4	2.1	2.7	2.9	2.6	2.1	2.2	2.9	2.3	2.0
		CV		36.9	38.3	50.6	37.6	34.9	24.5	44.0	77.7	38.9	43.8