

Table 81. Adams county weed infestations based on 8 surveyed fields, summer 2000.

Weed species	Weed Frequency	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
Green foxtail	87.5	55.0	62.9	10.2	11.7	<0.1	2.9	108.0
Wild oat	75.0	35.0	46.7	7.4	9.9	<0.1	3.3	77.3
Kochia	62.5	26.3	42.0	5.7	9.0	<0.1	3.4	60.3
Russian thistle	62.5	22.5	36.0	3.2	5.2	<0.1	2.0	50.9
Wild buckwheat	50.0	20.0	40.0	3.9	7.8	<0.1	2.5	45.8
Sunflower	50.0	11.3	22.5	1.6	3.2	<0.1	1.8	31.7
Field bindweed	37.5	10.0	26.7	2.6	6.8	<0.1	4.0	28.5
Common cocklebur	37.5	7.5	20.0	1.7	4.7	<0.1	3.3	24.1
Prairie wild rose	37.5	6.3	16.7	0.8	2.2	<0.1	1.3	20.6
Sweetclover	25.0	5.0	20.0	0.7	2.7	<0.1	1.5	14.9
Pigweed species	25.0	5.0	20.0	0.5	2.2	<0.1	1.0	14.6
Volunteer cereal	12.5	7.5	60.0	1.1	8.6	<0.1	2.0	14.2
Common ragweed	25.0	3.8	15.0	0.7	2.7	<0.1	2.0	13.7
Perennial sowthistle	12.5	5.0	40.0	0.9	7.5	<0.1	2.0	11.4
Downy brome	12.5	2.5	20.0	0.7	5.4	<0.1	4.0	8.2
Quackgrass	12.5	1.3	10.0	0.5	4.3	<0.1	4.0	6.7
Common milkweed	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Weed free	12.5	1.3	10.0	-	-	-	-	-

Table 82. Barnes county weed infestations based on 25 surveyed fields, summer 2000.

Weed species	Weed Frequency	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
Yellow foxtail	32.0	14.0	43.8	8.7	27.0	<0.1	7.6	44.9
Green foxtail	40.0	15.6	39.0	4.2	10.4	<0.1	4.2	38.7
Kochia	44.0	15.6	35.5	3.5	7.9	<0.1	2.9	38.4
Canada thistle	40.0	7.2	18.0	1.3	3.3	<0.1	1.9	23.6
Sunflower	24.0	5.6	23.3	1.0	4.3	<0.1	2.0	16.0
Wild buckwheat	24.0	4.8	20.0	1.1	4.7	<0.1	2.5	15.4
Common milkweed	28.0	4.0	14.3	0.5	1.7	<0.1	1.1	14.4
Common ragweed	20.0	4.8	24.0	0.8	3.9	<0.1	2.0	13.3
Wild oat	16.0	4.0	25.0	1.0	6.2	<0.1	3.3	11.6
Pigweed species	16.0	4.0	25.0	0.7	4.6	<0.1	2.3	11.0
Common cocklebur	12.0	4.4	36.7	0.6	5.4	<0.1	2.0	9.9
Volunteer cereal	12.0	2.4	20.0	0.3	2.9	<0.1	1.7	7.2
Venice mallow	4.0	2.4	60.0	1.2	31.2	<0.1	9.0	6.6
Hairy nightshade	8.0	2.0	25.0	0.3	4.3	<0.1	2.0	5.5
Biennial wormwood	8.0	2.0	25.0	0.3	3.8	<0.1	1.5	5.4
Field bindweed	8.0	1.2	15.0	0.2	2.2	<0.1	1.5	4.3
Common lambsquarters	8.0	1.2	15.0	0.1	1.6	<0.1	1.0	4.2
Yellow nutsedge	4.0	1.2	30.0	0.3	6.5	<0.1	3.0	3.1
Marshelder	4.0	1.2	30.0	0.2	4.3	<0.1	2.0	2.9
Barnyardgrass	4.0	0.8	20.0	0.1	3.2	<0.1	2.0	2.4
Flixweed/Tansy mustard	4.0	0.4	10.0	<0.1	1.1	<0.1	1.0	1.8
Prickly lettuce	4.0	0.4	10.0	<0.1	1.1	<0.1	1.0	1.8
Annual smartweed	4.0	0.4	10.0	<0.1	1.1	<0.1	1.0	1.8
Common mallow	4.0	0.4	10.0	<0.1	1.1	<0.1	1.0	1.8
Quackgrass	4.0	0.4	10.0	<0.1	1.1	<0.1	1.0	1.8
Weed free	100.0	38.0	38.0	-	-	-	-	-

Table 83. Benson county weed infestations based on 16 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	87.5	41.3	47.1	40.8	46.6	0.8	26.6	165.5
Yellow foxtail	81.3	33.1	40.8	35.5	43.7	2.3	20.0	143.1
Canada thistle	75.0	23.1	30.8	9.4	12.5	<0.1	6.3	69.9
Pigweed species	68.8	20.6	30.0	4.6	6.8	<0.1	3.0	54.4
Wild buckwheat	56.3	20.6	36.7	5.4	9.6	<0.1	2.9	51.9
Common ragweed	37.5	15.6	41.7	4.6	12.4	<0.1	3.0	39.0
Kochia	43.8	7.5	17.1	4.5	10.3	0.1	3.4	32.6
Canola	18.8	4.4	23.3	8.3	44.5	0.1	12.3	30.1
Volunteer cereal	18.8	8.1	43.3	4.0	21.2	<0.1	9.3	23.6
Flixweed/Tansy mustard	25.0	8.8	35.0	1.6	6.5	<0.1	3.0	20.9
Prickly lettuce	31.3	6.9	22.0	1.3	4.3	<0.1	2.2	20.4
Wild oat	31.3	5.0	16.0	1.3	4.1	0.8	8.0	18.4
Field pennycress	18.8	5.0	26.7	1.7	9.3	<0.1	5.3	15.3
Quackgrass	18.8	3.8	20.0	0.9	4.7	<0.1	2.7	12.0
Eastern black nightshade	18.8	2.5	13.3	0.7	3.9	<0.1	3.3	10.5
Russian thistle	18.8	2.5	13.3	0.5	2.5	<0.1	2.0	9.8
Common milkweed	12.5	1.3	10.0	0.7	5.4	<0.1	5.0	7.0
Common mallow	12.5	1.9	15.0	0.4	3.2	<0.1	2.5	7.0
Dandelion	6.3	1.9	30.0	0.5	7.5	<0.1	4.0	5.1
Marshelder	6.3	1.3	20.0	0.1	2.2	<0.1	1.0	3.6
Wild mustard	6.3	1.3	20.0	0.1	2.2	<0.1	1.0	3.6
Common lambsquarters	6.3	0.6	10.0	0.1	2.2	<0.1	2.0	3.0
Cutleaf nightshade	6.3	0.6	10.0	0.1	2.2	<0.1	2.0	3.0
Prairie wild rose	6.3	0.6	10.0	0.1	1.1	<0.1	1.0	2.9
Flax	6.3	0.6	10.0	0.1	1.1	<0.1	1.0	2.9
Dry bean	6.3	0.6	10.0	0.1	1.1	<0.1	1.0	2.9
Weed free	18.8	2.5	13.3	-	-	-	-	-

Table 84. Billings county weed infestations based on 4 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Wild buckwheat	75.0	35.0	46.7	5.1	6.8	<0.1	2.3	71.9
Green foxtail	75.0	10.0	13.3	14.3	19.0	0.5	4.3	68.3
Wild oat	75.0	17.5	23.3	2.2	2.9	<0.1	1.3	47.5
Yellow foxtail	25.0	20.0	80.0	4.6	18.3	<0.1	4.0	39.0
Russian thistle	50.0	15.0	30.0	2.4	4.8	<0.1	2.0	37.3
Kochia	50.0	12.5	25.0	1.3	2.7	<0.1	1.0	32.3
Field pennycress	25.0	10.0	40.0	1.6	6.5	<0.1	3.0	22.1
Canola	25.0	7.5	30.0	0.8	3.2	<0.1	1.0	17.7
Field bindweed	25.0	5.0	20.0	0.5	2.2	<0.1	1.0	14.6
Weed free	33.6	11.8	35.2	-	-	-	-	-

Table 85. Bottineau county weed infestations based on 20 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	55.0	31.0	56.4	10.5	19.1	0.2	3.8	73.8
Yellow foxtail	55.0	19.0	34.5	12.9	23.4	0.4	7.1	67.3
Canada thistle	60.0	12.5	20.8	3.4	5.7	<0.1	2.7	40.4
Wild oat	60.0	14.0	23.3	2.5	4.2	<0.1	2.4	39.9
Wild buckwheat	50.0	14.0	28.0	2.4	4.8	<0.1	2.3	36.3
Kochia	50.0	8.0	16.0	1.2	2.4	<0.1	1.6	27.4
Common ragweed	25.0	3.5	14.0	6.5	25.8	0.3	16.8	26.9
Pigweed species	30.0	7.0	23.3	1.1	3.8	<0.1	1.7	19.6
Prickly lettuce	25.0	6.0	24.0	1.0	4.1	<0.1	1.8	16.7
Flixweed/Tansy mustard	10.0	5.0	50.0	1.0	9.7	<0.1	3.5	10.6
Perennial sowthistle	20.0	2.0	10.0	0.3	1.3	<0.1	1.3	9.3
Sunflower	15.0	3.0	20.0	0.4	2.5	<0.1	1.3	8.9
Common purslane	10.0	2.5	25.0	0.7	7.0	<0.1	4.0	7.5
Quackgrass	5.0	1.5	30.0	1.0	19.4	<0.1	10.0	5.4
Biennial wormwood	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Eastern black nightshade	5.0	1.5	30.0	0.2	4.3	<0.1	2.0	3.7
Common mallow	5.0	1.5	30.0	0.2	4.3	<0.1	2.0	3.7
Weed free	45.0	9.0	20.0	-	-	-	-	-

Table 86. Bowman county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	66.7	18.3	27.5	10.9	16.4	0.3	4.0	66.1
Wild buckwheat	50.0	11.7	23.3	1.4	2.9	<0.1	1.3	31.7
Russian thistle	50.0	8.3	16.7	0.9	1.8	<0.1	1.0	27.1
Volunteer cereal	16.7	11.7	70.0	2.9	17.2	<0.1	4.0	23.9
Kochia	33.3	8.3	25.0	0.9	2.7	<0.1	1.0	21.5
Field bindweed	33.3	5.0	15.0	0.5	1.6	<0.1	1.0	17.4
Safflower	16.7	6.7	40.0	0.9	5.4	<0.1	2.0	14.3
Wild oat	16.7	5.0	30.0	0.7	4.3	<0.1	2.0	12.2
Field pennycress	16.7	3.3	20.0	0.5	3.2	<0.1	2.0	10.1
Sunflower	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Prickly lettuce	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Pigweed species	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Weed free	50.0	18.3	36.7	-	-	-	-	-

Table 87. Burleigh county weed infestations based on 8 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Green foxtail	100.0	32.5	32.5	43.9	43.9	4.4	25.5	168.2
Wild oat	62.5	17.5	28.0	3.6	5.8	<0.1	2.6	46.8
Wild buckwheat	50.0	10.0	20.0	1.9	3.8	<0.1	1.8	31.1
Russian thistle	50.0	6.3	12.5	0.7	1.3	<0.1	1.0	24.5
Canada thistle	25.0	7.5	30.0	2.6	10.2	<0.1	5.5	21.8
Yellow foxtail	25.0	2.5	10.0	0.4	1.6	<0.1	1.5	11.8
Pigweed species	25.0	2.5	10.0	0.3	1.1	<0.1	1.0	11.5
Wild mustard	25.0	2.5	10.0	0.3	1.1	<0.1	1.0	11.5
Prostrate pigweed	12.5	5.0	40.0	0.9	7.5	<0.1	2.0	11.4
Volunteer cereal	12.5	3.8	30.0	0.8	6.5	<0.1	3.0	9.8
Soybean	12.5	2.5	20.0	0.7	5.4	<0.1	4.0	8.2
Field bindweed	12.5	2.5	20.0	0.3	2.2	<0.1	1.0	7.3
Yellow woodsorrel	12.5	1.3	10.0	0.3	2.2	<0.1	2.0	6.0
Perennial sowthistle	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Horsetail	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Prickly lettuce	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Common lambsquarters	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Weed free	25.0	3.8	15.0	-	-	-	-	-

Table 88. Cass county weed infestations based on 39 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Yellow foxtail	35.8	14.2	41.5	7.0	20.1	<0.1	6.4	42.5
Kochia	29.4	11.9	39.5	3.8	13.0	<0.1	4.7	30.6
Green foxtail	34.1	11.0	30.6	2.6	7.0	<0.1	3.0	28.4
Common cocklebur	27.4	10.2	37.1	1.8	6.1	<0.1	2.4	23.5
Common ragweed	26.5	7.2	27.5	1.1	4.2	<0.1	2.0	18.6
Canada thistle	16.1	7.5	21.0	1.7	4.6	<0.1	2.4	16.8
Pigweed species	18.5	5.9	33.8	1.4	8.3	<0.1	2.9	15.3
Common lambsquarters	19.7	5.1	26.6	0.9	4.6	<0.1	2.0	13.8
Common milkweed	23.5	3.7	16.2	0.6	2.5	<0.1	1.6	12.9
Wild buckwheat	18.3	3.1	15.0	0.7	3.3	<0.1	2.2	10.8
Wild oat	15.8	3.3	20.5	0.7	4.5	<0.1	2.7	10.2
Russian thistle	8.7	3.0	25.0	0.4	3.3	<0.1	1.5	6.8
Barnyardgrass	9.8	2.0	20.0	0.3	2.8	<0.1	1.6	6.0
Biennial wormwood	7.2	1.8	25.0	0.5	6.8	<0.1	4.0	5.4
Eastern black nightshade	8.1	1.8	14.6	0.3	2.0	<0.1	0.8	5.2
Venice mallow	5.2	1.7	20.0	0.7	6.7	<0.1	2.3	5.1
Volunteer cereal	7.8	1.6	13.0	0.2	1.9	<0.1	1.1	4.7
Hairy nightshade	5.6	1.2	17.5	0.2	2.7	<0.1	1.5	3.5
Marshelder	5.2	1.1	22.5	0.2	3.6	<0.1	2.0	3.3
Quackgrass	5.2	0.5	10.0	0.1	2.2	<0.1	2.0	2.5
Wild mustard	4.1	0.4	6.5	<0.1	0.7	<0.1	<0.1	1.9
Annual smartweed	3.6	0.4	10.0	<0.1	1.7	<0.1	1.5	1.7
Weed free	91.8	33.1	36.1	-	-	-	-	-

Table 89. Cavalier county weed infestations based on 35 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Wild oat	74.1	35.9	48.5	11.9	16.0	0.2	3.4	88.3
Kochia	55.6	23.5	42.3	4.0	7.2	<0.1	2.2	51.4
Canada thistle	42.6	15.9	37.4	2.3	5.3	<0.1	1.7	35.4
Wild mustard	29.6	13.5	45.6	1.9	6.5	<0.1	1.9	27.9
Wild buckwheat	24.1	11.3	46.9	1.9	7.7	<0.1	2.5	23.6
Perennial sowthistle	22.2	6.7	30.0	0.8	3.8	<0.1	1.5	16.0
Giant ragweed	16.7	5.4	32.2	0.8	4.7	<0.1	1.4	12.7
Volunteer cereal	14.8	4.4	30.0	1.3	8.5	<0.1	2.8	12.3
Flixweed/Tansy mustard	14.8	4.6	31.3	0.6	4.3	<0.1	1.5	11.1
Barnyardgrass	13.0	4.3	32.9	0.7	5.1	<0.1	2.0	10.1
Quackgrass	13.0	3.9	30.0	0.6	4.5	<0.1	1.7	9.6
Common lambsquarters	7.4	2.8	37.5	0.4	4.8	<0.1	1.5	6.1
Common mallow	3.7	1.1	30.0	0.2	4.3	<0.1	2.0	2.7
Sunflower	3.7	0.6	15.0	0.1	2.2	<0.1	1.5	2.0
False chamomile	1.9	0.7	40.0	0.1	6.5	<0.1	2.0	1.6
Pigweed species	1.9	0.7	40.0	0.1	5.4	<0.1	2.0	1.6
Annual smartweed	1.9	0.6	30.0	0.1	4.3	<0.1	2.0	1.4
Curly dock	1.9	0.6	30.0	0.1	4.3	<0.1	2.0	1.4
Nightflowering catchfly	1.9	0.4	20.0	<0.1	2.2	<0.1	1.0	1.1
Musk thistle	1.9	0.2	10.0	<0.1	1.1	<0.1	1.0	0.8
Weed free	72.2	18.5	25.6	-	-	-	-	-

Table 90. Dickey county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Yellow foxtail	57.1	37.1	65.0	13.9	24.4	<0.1	7.6	88.7
Green foxtail	28.6	10.0	35.0	6.4	22.3	1.2	11.5	34.4
Kochia	28.6	15.7	55.0	3.5	12.4	<0.1	3.3	33.5
Pigweed species	21.4	7.9	36.7	2.3	10.8	<0.1	4.3	20.4
Common ragweed	14.3	6.4	45.0	2.5	17.8	<0.1	4.5	17.1
Canada thistle	14.3	7.1	50.0	1.2	8.6	<0.1	2.5	14.8
Sunflower	14.3	5.0	35.0	1.1	7.5	<0.1	3.0	12.3
Wild buckwheat	7.1	4.3	60.0	1.2	17.2	<0.1	4.0	9.5
Volunteer cereal	7.1	4.3	60.0	1.1	15.1	<0.1	4.0	9.2
Horseweed	7.1	3.6	50.0	0.8	10.8	<0.1	4.0	7.7
Wild oat	7.1	2.9	40.0	0.8	11.8	<0.1	4.0	7.2
Field bindweed	7.1	2.1	30.0	1.0	14.0	<0.1	6.0	6.9
Eastern black nightshade	7.1	2.9	40.0	0.6	8.6	<0.1	3.0	6.7
Common milkweed	7.1	1.4	20.0	0.5	7.5	<0.1	5.0	5.1
Common cocklebur	7.1	1.4	20.0	0.2	3.2	<0.1	2.0	4.3
Common mallow	7.1	0.7	10.0	0.2	2.2	<0.1	2.0	3.5
Weed free	92.9	17.1	18.5	-	-	-	-	-

Table 91. Divide county weed infestations based on 10 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	80.0	32.0	40.0	26.8	33.5	0.2	9.5	121.2
Canada thistle	50.0	19.0	38.0	7.5	15.1	<0.1	4.8	53.2
Kochia	30.0	9.0	30.0	5.5	18.3	<0.1	7.0	31.8
Field pennycress	40.0	10.0	25.0	3.4	8.6	<0.1	3.8	31.4
Common ragweed	40.0	10.0	25.0	2.6	6.5	<0.1	2.0	29.4
Wild oat	20.0	6.0	30.0	3.0	15.1	<0.1	10.0	19.7
Dandelion	30.0	5.0	16.7	1.0	3.2	<0.1	2.3	17.3
Pigweed species	20.0	5.0	25.0	1.0	4.8	<0.1	2.5	13.9
Prickly lettuce	10.0	2.0	20.0	0.4	4.3	<0.1	3.0	6.3
Wild buckwheat	10.0	2.0	20.0	0.3	3.2	<0.1	2.0	6.1
Field bindweed	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Wild mustard	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Perennial sowthistle	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Common cocklebur	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Common lambsquarters	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Annual smartweed	10.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	3.3
Weed free	80.0	35.0	43.8	-	-	-	-	-

Table 92. Dunn county weed infestations based on 8 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	87.5	35.0	40.0	14.1	16.1	0.4	3.6	97.1
Wild oat	62.5	20.0	32.0	2.8	4.5	<0.1	2.0	47.4
Hedge bindweed	37.5	10.0	26.7	2.0	5.4	<0.1	2.0	27.2
Russian thistle	37.5	7.5	20.0	0.8	2.2	<0.1	1.0	21.9
Wild buckwheat	37.5	5.0	13.3	0.8	2.2	<0.1	1.3	19.4
Pigweed species	25.0	7.5	30.0	1.1	4.3	<0.1	1.5	18.3
Common lambsquarters	25.0	6.3	25.0	0.7	2.7	<0.1	1.0	16.2
Horseweed	12.5	5.0	40.0	0.7	5.4	<0.1	2.0	10.7
Canola	12.5	2.5	20.0	0.7	5.4	<0.1	4.0	8.2
Volunteer cereal	12.5	2.5	20.0	0.3	2.2	<0.1	1.0	7.3
Field pennycress	12.5	2.5	20.0	0.3	2.2	<0.1	1.0	7.3
Common cocklebur	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Kochia	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Leafy spurge	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Prickly lettuce	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Field bindweed	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Weed free	25.0	10.0	40.0	-	-	-	-	-

Table 93. Eddy county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	50.0	23.3	46.7	25.8	51.7	0.8	8.7	100.3
Yellow foxtail	50.0	33.3	66.7	19.7	39.5	<0.1	7.0	96.0
Hairy nightshade	50.0	23.3	46.7	9.7	19.4	<0.1	4.3	62.6
Common purslane	50.0	25.0	50.0	5.6	11.1	<0.1	3.7	54.6
Canada thistle	50.0	20.0	40.0	5.7	11.5	<0.1	5.0	50.1
Wild buckwheat	33.3	15.0	45.0	4.5	13.5	<0.1	4.5	36.6
Wild oat	33.3	15.0	45.0	3.9	11.8	<0.1	4.5	35.3
Annual smartweed	16.7	11.7	70.0	3.8	22.6	<0.1	5.0	26.0
Pigweed species	16.7	10.0	60.0	3.8	22.6	<0.1	5.0	24.3
Common cocklebur	16.7	10.0	60.0	2.3	14.0	<0.1	4.0	21.0
Sunflower	16.7	8.3	50.0	2.7	16.1	<0.1	5.0	20.2
Common lambsquarters	16.7	8.3	50.0	2.7	16.1	<0.1	6.0	20.2
Field pennycress	16.7	8.3	50.0	1.6	9.7	<0.1	3.0	17.7
Common milkweed	16.7	6.7	40.0	2.0	11.8	<0.1	5.0	16.8
Common ragweed	16.7	8.3	50.0	1.3	7.5	<0.1	2.0	16.8
Horseweed	16.7	6.7	40.0	1.8	10.8	<0.1	4.0	16.4
Prickly lettuce	16.7	5.0	30.0	0.9	5.4	<0.1	2.0	12.6
Leafy spurge	16.7	3.3	20.0	0.9	5.4	<0.1	3.0	11.0
Common mallow	16.7	3.3	20.0	0.4	2.2	<0.1	1.0	9.7
Weed free	83.3	16.7	20.0	-	-	-	-	-

Table 94. Emmons county weed infestations based on 12 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Yellow foxtail	83.3	46.7	56.0	29.9	35.8	<0.1	11.5	144.1
Wild buckwheat	58.3	29.2	50.0	17.6	30.1	<0.1	11.0	89.6
Wild oat	33.3	15.8	47.5	9.2	27.7	<0.1	9.0	48.5
Field bindweed	16.7	10.8	65.0	7.0	42.0	<0.1	10.0	32.7
Kochia	33.3	13.3	40.0	2.9	8.6	<0.1	3.3	31.1
Green foxtail	16.7	<0.1	<0.1	8.3	49.5	1.0	40.0	24.8
Canada thistle	25.0	9.2	36.7	1.8	7.2	<0.1	2.3	21.7
Horseweed	16.7	9.2	55.0	2.2	13.5	<0.1	4.0	20.0
Quackgrass	8.3	5.0	60.0	1.9	22.6	<0.1	7.0	12.2
Russian thistle	16.7	3.3	20.0	1.2	7.0	<0.1	5.0	11.6
Sunflower	16.7	3.3	20.0	0.5	3.2	<0.1	1.5	10.1
Wild mustard	8.3	1.7	20.0	2.1	24.8	<0.1	13.0	9.3
Volunteer cereal	8.3	4.2	50.0	1.0	11.8	<0.1	5.0	9.2
Pigweed species	8.3	1.7	20.0	1.0	11.8	<0.1	7.0	6.7
Common ragweed	8.3	2.5	30.0	0.5	6.5	<0.1	3.0	6.5
Common lambsquarters	8.3	2.5	30.0	0.4	4.3	<0.1	2.0	6.1
Eastern black nightshade	8.3	0.8	10.0	0.1	1.1	<0.1	1.0	3.8
Soybean	8.3	0.8	10.0	0.1	1.1	<0.1	1.0	3.8
Weed free	66.7	15.8	23.8	-	-	-	-	-

Table 95. Foster county weed infestations based on 11 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All -- Plants/m ² --	Infested -- Plants/m ² --	Low -- Plants/m ² --	High -- Plants/m ² --	
Green foxtail	90.9	37.3	41.0	22.0	24.2	0.4	6.0	119.0
Kochia	45.5	10.9	24.0	1.2	2.6	<0.1	1.0	28.8
Yellow foxtail	27.3	4.5	16.7	6.1	22.2	1.5	23.0	27.8
Wild buckwheat	45.5	8.2	18.0	1.0	2.2	<0.1	1.2	25.6
Pigweed species	36.4	9.1	25.0	1.1	3.0	<0.1	1.3	23.7
Wild oat	27.3	8.2	30.0	1.2	4.3	<0.1	2.0	20.0
Marshelder	27.3	6.4	23.3	0.8	2.9	<0.1	1.3	17.3
Canada thistle	27.3	5.5	20.0	0.6	2.2	<0.1	1.0	15.9
Biennial wormwood	18.2	6.4	35.0	1.4	7.5	<0.1	2.5	15.6
Eastern black nightshade	18.2	6.4	35.0	1.2	6.5	<0.1	2.5	15.2
Common mallow	18.2	5.5	30.0	1.1	5.9	<0.1	3.0	14.0
Wild mustard	18.2	5.5	30.0	1.0	5.4	<0.1	2.5	13.8
Quackgrass	27.3	3.6	13.3	0.4	1.4	<0.1	1.0	13.6
Perennial sowthistle	18.2	5.5	30.0	0.7	3.8	<0.1	1.5	13.1
Common cocklebur	18.2	4.5	25.0	0.5	2.7	<0.1	1.0	11.7
Common milkweed	18.2	3.6	20.0	0.4	2.2	<0.1	1.0	10.6
Sweetclover	18.2	2.7	15.0	0.3	1.6	<0.1	1.0	9.5
Hairy nightshade	18.2	1.8	10.0	0.2	1.1	<0.1	1.0	8.3
Annual smartweed	18.2	1.8	10.0	0.2	1.1	<0.1	1.0	8.3
Curly dock	9.1	2.7	30.0	0.4	4.3	<0.1	2.0	6.7
Dandelion	9.1	1.8	20.0	0.5	5.4	<0.1	3.0	6.0
Sunflower	9.1	1.8	20.0	0.2	2.2	<0.1	1.0	5.3
Prostrate pigweed	9.1	0.9	10.0	0.2	2.2	<0.1	2.0	4.4
Common lambsquarters	9.1	0.9	10.0	0.2	2.2	<0.1	2.0	4.4
Nightflowering catchfly	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Yellow woodsorrel	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Common ragweed	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Volunteer cereal	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Weed free	18.2	6.4	35.0	-	-	-	-	-

Table 96. Golden Valley county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All -- Plants/m ² --	Infested -- Plants/m ² --	Low -- Plants/m ² --	High -- Plants/m ² --	
Green foxtail	66.7	3.3	5.0	21.9	32.8	0.7	6.0	76.6
Kochia	83.3	20.0	24.0	2.3	2.8	<0.1	1.2	53.2
Pigweed species	50.0	21.7	43.3	5.7	11.5	<0.1	3.0	51.7
Wild oat	33.3	20.0	60.0	6.6	19.9	<0.1	5.5	46.6
Russian thistle	50.0	13.3	26.7	1.6	3.2	<0.1	1.3	33.8
Field bindweed	50.0	10.0	20.0	1.1	2.2	<0.1	1.0	29.2
Field pennycress	33.3	8.3	25.0	1.1	3.2	<0.1	1.5	22.0
Chickpea	16.7	5.0	30.0	0.5	3.2	<0.1	1.0	11.8
Wild buckwheat	16.7	5.0	30.0	0.5	3.2	<0.1	1.0	11.8
Common lambsquarters	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Canola	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Prickly lettuce	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Volunteer cereal	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Weed free	33.3	11.7	35.0	-	-	-	-	-

Table 97. Grant county weed infestations based on 10 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Green foxtail	70.0	38.0	54.3	6.9	9.8	<0.1	2.4	77.4
Wild oat	60.0	32.0	53.3	6.5	10.8	<0.1	2.8	67.1
Kochia	50.0	22.0	44.0	3.3	6.7	<0.1	1.8	46.5
Russian thistle	30.0	14.0	46.7	2.0	6.8	<0.1	2.0	28.8
Field bindweed	50.0	9.0	18.0	1.1	2.2	<0.1	1.2	28.2
Volunteer cereal	20.0	12.0	60.0	2.0	10.2	<0.1	3.0	23.4
Pigweed species	30.0	10.0	33.3	1.4	4.7	<0.1	1.7	23.3
Field sandbur	20.0	5.0	25.0	0.6	3.2	<0.1	1.5	13.2
Common lambsquarters	20.0	4.0	20.0	0.5	2.7	<0.1	1.5	11.9
Field pennycress	10.0	6.0	60.0	0.8	7.5	<0.1	2.0	11.1
Curly dock	20.0	3.0	15.0	0.3	1.6	<0.1	1.0	10.4
Common milkweed	20.0	2.0	10.0	0.3	1.6	<0.1	1.5	9.4
Canada thistle	10.0	3.0	30.0	0.5	5.4	<0.1	2.0	7.6
Erect knotweed	10.0	2.0	20.0	0.2	2.2	<0.1	1.0	5.8
Common ragweed	10.0	2.0	20.0	0.2	2.2	<0.1	1.0	5.8
Common cocklebur	10.0	1.0	10.0	0.2	2.2	<0.1	2.0	4.8
Sunflower	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Prairie wild rose	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Weed free	30.0	12.0	40.0	-	-	-	-	-

Table 98. Griggs county weed infestations based on 12 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Green foxtail	80.0	33.0	41.3	11.7	14.7	<0.1	4.1	87.0
Yellow foxtail	60.0	24.0	40.0	11.8	19.7	0.1	7.5	71.6
Volunteer cereal	50.0	15.0	30.0	1.8	3.7	<0.1	1.4	35.9
Wild oat	30.0	11.0	36.7	4.7	15.8	<0.1	5.0	32.1
Kochia	40.0	13.0	32.5	1.9	4.8	<0.1	2.3	30.9
Biennial wormwood	40.0	7.0	17.5	1.8	4.6	<0.1	3.5	24.6
Quackgrass	30.0	5.0	16.7	1.3	4.3	<0.1	3.3	18.0
Marshelder	10.0	7.0	70.0	0.8	7.5	<0.1	1.0	12.1
Pigweed species	20.0	4.0	20.0	0.4	2.2	<0.1	1.0	11.7
Soybean	10.0	6.0	60.0	1.0	9.7	<0.1	2.0	11.6
Eastern black nightshade	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Wild buckwheat	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Common lambsquarters	10.0	3.0	30.0	0.3	3.2	<0.1	1.0	7.1
Perennial sowthistle	10.0	2.0	20.0	0.3	3.2	<0.1	2.0	6.1
Canada thistle	10.0	1.0	10.0	0.2	2.2	<0.1	2.0	4.8
Common cocklebur	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Yellow woodsorrel	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Sweetclover	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Common mallow	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Erect knotweed	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Prostrate pigweed	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Weed free	70.0	23.0	32.9	-	-	-	-	-

Table 99. Hettinger county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	78.6	36.4	46.4	7.5	9.6	<0.1	3.5	80.2
Wild oat	78.6	24.3	30.9	5.5	6.9	<0.1	2.8	63.2
Kochia	64.3	20.7	32.2	2.9	4.5	<0.1	1.8	49.0
Wild buckwheat	64.3	19.3	30.0	2.7	4.2	<0.1	1.6	47.0
Sunflower	35.7	10.7	30.0	1.4	3.9	<0.1	1.6	25.8
Curly dock	35.7	6.4	18.0	0.8	2.4	<0.1	1.4	20.3
Field bindweed	28.6	5.0	17.5	0.7	2.4	<0.1	1.5	16.1
Russian thistle	21.4	5.7	26.7	0.8	3.6	<0.1	1.7	14.7
Common lambsquarters	21.4	5.0	23.3	0.7	3.2	<0.1	1.7	13.8
Pigweed species	14.3	2.9	20.0	0.4	2.7	<0.1	1.5	8.5
Volunteer cereal	7.1	2.9	40.0	0.6	8.6	<0.1	4.0	6.7
Flixweed/Tansy mustard	7.1	2.1	30.0	0.2	3.2	<0.1	1.0	5.1
Prickly lettuce	7.1	1.4	20.0	0.2	2.2	<0.1	1.0	4.2
Prairie wild rose	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Field pennycress	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Weed free	7.1	0.7	10.0	-	-	-	-	-

Table 100. Kidder county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	100.0	45.0	45.0	19.7	19.7	1.5	11.8	124.4
Wild buckwheat	66.7	36.7	55.0	19.0	28.5	0.2	11.5	103.3
Field bindweed	66.7	18.3	27.5	3.0	4.6	<0.1	2.5	47.7
Canada thistle	83.3	13.3	16.0	2.0	2.4	<0.1	1.6	45.7
Quackgrass	16.7	10.0	60.0	10.0	60.3	<0.1	17.0	39.0
Wild mustard	16.7	13.3	80.0	6.1	36.6	<0.1	10.0	33.1
Prairie wild rose	50.0	10.0	20.0	1.3	2.5	<0.1	1.3	29.6
Wild oat	33.3	8.3	25.0	2.2	6.5	<0.1	4.5	24.5
Yellow foxtail	33.3	5.0	15.0	1.3	3.8	<0.1	3.0	19.0
Common lambsquarters	33.3	5.0	15.0	0.7	2.2	<0.1	1.5	17.8
Perennial sowthistle	16.7	5.0	30.0	1.4	8.6	<0.1	5.0	13.9
Common cocklebur	16.7	3.3	20.0	0.4	2.2	<0.1	1.0	9.7
Leafy spurge	16.7	1.7	10.0	0.7	4.3	<0.1	4.0	8.9
Prostrate pigweed	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Dandelion	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Pigweed species	16.7	1.7	10.0	0.2	1.1	0.0	1.0	7.6

Table 101. LaMoure county weed infestations based on 20 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Yellow foxtail	65.0	21.5	33.1	16.0	24.7	0.3	7.9	80.6
Canada thistle	60.0	24.0	40.0	8.6	14.4	<0.1	4.3	64.1
Green foxtail	55.0	14.0	25.5	11.6	21.1	0.8	8.1	59.5
Wild oat	30.0	14.5	48.3	7.8	25.8	<0.1	7.3	42.6
Wild buckwheat	35.0	11.5	32.9	4.1	11.8	<0.1	3.4	32.8
Eastern black nightshade	30.0	13.0	43.3	2.7	9.0	<0.1	3.0	29.3
Kochia	20.0	10.0	50.0	5.2	26.1	<0.1	6.8	28.8
Pigweed species	30.0	11.0	36.7	3.1	10.2	<0.1	3.7	28.2
Volunteer cereal	15.0	5.0	33.3	3.3	22.2	<0.1	6.0	17.8
Quackgrass	20.0	4.5	22.5	1.3	6.5	<0.1	2.8	14.2
Horseweed	10.0	1.5	15.0	3.9	38.8	0.1	9.5	13.9
Common lambsquarters	10.0	4.0	40.0	1.0	10.2	<0.1	3.0	9.7
Field bindweed	5.0	3.5	70.0	1.8	36.6	<0.1	8.0	9.4
Common ragweed	10.0	2.0	20.0	0.4	3.8	<0.1	2.0	6.2
Sunflower	5.0	2.0	40.0	0.4	8.6	<0.1	4.0	4.7
Perennial sowthistle	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Common milkweed	5.0	1.5	30.0	0.6	11.8	<0.1	5.0	4.5
Hairy nightshade	5.0	2.0	40.0	0.3	5.4	<0.1	2.0	4.3
Common cocklebur	5.0	1.5	30.0	0.2	4.3	<0.1	2.0	3.7
Field pennycress	5.0	1.0	20.0	0.2	3.2	<0.1	2.0	3.0
Flax	5.0	0.5	10.0	0.1	2.2	<0.1	2.0	2.4
Curly dock	5.0	0.5	10.0	0.1	1.1	<0.1	1.0	2.3
Prairie wild rose	5.0	0.5	10.0	0.1	1.1	<0.1	1.0	2.3
Wild mustard	5.0	0.5	10.0	0.1	1.1	<0.1	1.0	2.3
Weed free	55.0	20.0	36.4	-	-	-	-	-

Table 102. Logan county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	83.3	31.7	38.0	29.8	35.7	0.2	12.2	128.9
Wild buckwheat	66.7	15.0	22.5	2.2	3.2	<0.1	1.5	42.2
Russian thistle	66.7	8.3	12.5	0.9	1.3	<0.1	1.0	32.6
Prostrate pigweed	16.7	11.7	70.0	2.7	16.1	<0.1	50.0	23.5
Wild oat	16.7	5.0	30.0	1.1	6.5	<0.1	3.0	13.1
Yellow woodsorrel	16.7	3.3	20.0	0.5	3.2	<0.1	2.0	10.1
Hedge bindweed	16.7	3.3	20.0	0.4	2.2	<0.1	1.0	9.7
Hairy nightshade	16.7	1.7	10.0	0.5	3.2	<0.1	3.0	8.5
Kochia	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Pigweed species	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Yellow foxtail	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Weed free	66.7	25.0	37.5	-	-	-	-	-

Table 103. McHenry county weed infestations based on 13 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	100.0	30.0	30.0	42.6	42.6	5.2	27.5	162.8
Wild buckwheat	53.8	18.5	34.3	4.5	8.3	<0.1	3.6	46.8
Wild oat	38.5	13.1	34.0	5.4	14.0	<0.1	5.0	38.5
Quackgrass	23.1	4.6	20.0	3.7	16.1	<0.1	9.7	21.0
Field bindweed	23.1	6.9	30.0	2.3	10.0	<0.1	4.7	20.0
Kochia	23.1	6.9	30.0	2.1	9.0	<0.1	3.7	19.4
Canada thistle	15.4	4.6	30.0	1.8	11.8	<0.1	6.0	14.0
Giant ragweed	23.1	4.6	20.0	0.6	2.5	<0.1	1.3	13.7
Common ragweed	15.4	4.6	30.0	0.8	5.4	<0.1	2.5	11.7
Pigweed species	7.7	3.1	40.0	0.7	8.6	<0.1	3.0	7.2
Leafy spurge	7.7	2.3	30.0	0.9	11.8	<0.1	5.0	7.0
Sunflower	7.7	1.5	20.0	0.2	3.2	<0.1	2.0	4.7
Common milkweed	7.7	0.8	10.0	0.2	3.2	<0.1	3.0	3.9
Russian thistle	7.7	0.8	10.0	0.1	1.1	<0.1	1.0	3.5
Weed free	30.8	7.7	25.0	-	-	-	-	-

Table 104. McIntosh county weed infestations based on 8 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Yellow foxtail	75.0	36.3	48.3	16.6	22.1	0.9	13.8	99.9
Wild buckwheat	62.5	22.5	36.0	20.2	32.3	0.8	10.6	90.4
Wild oat	62.5	23.8	38.0	7.9	12.7	<0.1	5.4	63.1
Kochia	50.0	21.3	42.5	5.1	10.2	<0.1	3.8	49.8
Field bindweed	37.5	12.5	33.3	5.7	15.1	<0.1	4.3	38.2
Canada thistle	12.5	7.5	60.0	4.8	38.8	<0.1	12.0	23.0
Field pennycress	12.5	8.8	70.0	2.3	18.3	<0.1	5.0	18.3
Wild mustard	25.0	5.0	20.0	2.0	8.1	<0.1	4.5	18.0
Volunteer cereal	12.5	5.0	40.0	1.3	10.8	<0.1	4.0	12.3
Pigweed species	12.5	5.0	40.0	0.9	7.5	<0.1	3.0	11.4
Green foxtail	12.5	2.5	20.0	0.4	3.2	<0.1	2.0	7.6
Giant foxtail	12.5	2.5	20.0	0.4	3.2	<0.1	2.0	7.6
Prickly lettuce	12.5	2.5	20.0	0.3	2.2	<0.1	1.0	7.3
Smooth brome	12.5	1.3	10.0	0.3	2.2	<0.1	2.0	6.0
Weed free	75.0	17.5	23.3	-	-	-	-	-

Table 105. McKenzie county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	71.4	26.4	37.0	19.5	27.3	0.6	10.4	95.8
Wild oat	57.1	20.0	35.0	23.9	41.8	0.4	11.8	94.8
Kochia	64.3	21.4	33.3	6.5	10.2	0.4	11.1	58.1
Canada thistle	35.7	5.0	14.0	3.1	8.6	<0.1	7.0	24.1
Buffalobur	14.3	7.1	50.0	4.9	34.4	<0.1	15.0	23.4
Russian thistle	35.7	7.1	20.0	1.1	3.0	<0.1	1.6	21.6
Wild buckwheat	35.7	6.4	18.0	1.2	3.4	<0.1	2.0	21.2
Wild mustard	21.4	5.7	26.7	0.8	3.9	<0.1	1.7	14.8
Pigweed species	28.6	2.9	10.0	0.3	1.1	<0.1	1.0	13.1
Field pennycress	14.3	5.0	35.0	1.4	9.7	<0.1	5.0	13.0
Common ragweed	14.3	<0.1	<0.1	3.2	22.6	0.1	5.0	12.3
Perennial sowthistle	7.1	3.6	50.0	1.2	17.2	<0.1	7.0	8.8
Field bindweed	7.1	0.7	10.0	0.6	8.6	<0.1	8.0	4.5
Pineapple-weed	7.1	0.7	10.0	0.4	5.4	<0.1	5.0	4.0
Quackgrass	7.1	0.7	10.0	0.2	3.2	<0.1	3.0	3.6
Dandelion	7.1	0.7	10.0	0.2	2.2	<0.1	2.0	3.5
Downy brome	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Prickly lettuce	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Weed free	42.9	16.4	38.3	-	-	-	-	-

Table 106. McLean county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	85.7	43.6	50.8	28.8	33.6	0.6	13.5	139.4
Wild oat	71.4	21.4	30.0	5.5	7.6	<0.1	4.1	58.0
Canada thistle	42.9	14.3	33.3	9.9	23.1	<0.1	10.8	51.7
Field bindweed	35.7	12.9	36.0	3.8	10.8	<0.1	4.4	33.7
Russian thistle	28.6	9.3	32.5	5.8	20.5	<0.1	5.5	32.4
Kochia	21.4	7.9	36.7	3.2	15.1	<0.1	4.0	22.5
Common purslane	21.4	10.0	46.7	2.0	9.3	<0.1	3.0	21.8
Volunteer cereal	21.4	5.7	26.7	1.2	5.7	<0.1	2.3	15.7
Pigweed species	21.4	6.4	30.0	0.9	4.3	<0.1	1.7	15.7
Common ragweed	14.3	4.3	30.0	0.8	5.4	<0.1	2.0	10.8
Horseweed	14.3	1.4	10.0	0.2	1.6	<0.1	1.5	6.7
Shepherd's-purse	14.3	1.4	10.0	0.2	1.1	<0.1	1.0	6.5
Dry bean	7.1	2.9	40.0	0.5	7.5	<0.1	4.0	6.5
Sweetclover	7.1	1.4	20.0	0.2	3.2	<0.1	2.0	4.3
Sunflower	7.1	0.7	10.0	0.4	5.4	<0.1	5.0	4.0
Common milkweed	7.1	0.7	10.0	0.3	4.3	<0.1	4.0	3.8
Common mallow	7.1	0.7	10.0	0.2	2.2	<0.1	2.0	3.5
Common lambsquarters	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Prickly lettuce	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Weed free	42.9	10.0	23.3	-	-	-	-	-

Table 107. Mercer county weed infestations based on 9 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	83.3	48.3	58.0	15.8	18.9	<0.1	6.0	112.9
Volunteer cereal	50.0	25.0	50.0	9.7	19.4	<0.1	5.0	64.3
Wild buckwheat	66.7	15.0	22.5	5.4	8.1	<0.1	4.0	49.8
Kochia	50.0	20.0	40.0	5.4	10.8	<0.1	2.7	49.2
Field bindweed	50.0	8.3	16.7	1.6	3.2	<0.1	1.7	28.8
Russian thistle	33.3	10.0	30.0	2.9	8.6	<0.1	5.0	27.8
Common purslane	16.7	11.7	70.0	2.3	14.0	<0.1	4.0	22.7
Canada thistle	16.7	1.7	10.0	0.4	2.2	<0.1	2.0	8.1
Common lambsquarters	16.7	1.7	10.0	0.4	2.2	<0.1	2.0	8.1
Alfalfa	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Weed free	33.3	5.0	15.0	-	-	-	-	-

Table 108. Morton county weed infestations based on 12 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	100.0	30.0	30.0	40.1	40.1	0.8	10.3	156.9
Field bindweed	50.0	22.5	45.0	10.9	21.7	0.1	4.7	64.5
Common lambsquarters	41.7	13.3	32.0	4.1	9.9	<0.1	4.2	36.9
Russian thistle	25.0	14.2	56.7	3.9	15.4	<0.1	4.7	31.5
Pigweed species	41.7	10.8	26.0	1.7	4.1	<0.1	2.0	28.7
Volunteer cereal	16.7	10.8	65.0	3.0	17.8	<0.1	6.0	23.3
Wild oat	16.7	5.8	35.0	3.4	20.5	<0.1	6.0	19.3
Wild buckwheat	25.0	5.8	23.3	1.0	3.9	<0.1	2.0	16.5
Common purslane	16.7	6.7	40.0	1.4	8.6	<0.1	2.5	15.6
Lanceleaf sage	8.3	5.0	60.0	1.5	18.3	<0.1	6.0	11.3
Kochia	8.3	2.5	30.0	0.6	7.5	<0.1	3.0	6.7
Common cocklebur	8.3	1.7	20.0	0.3	3.2	<0.1	2.0	5.1
Canada thistle	8.3	1.7	20.0	0.2	2.2	<0.1	1.0	4.9
Sweetclover	8.3	0.8	10.0	0.2	2.2	<0.1	2.0	4.0
Foxtail barley	8.3	0.8	10.0	0.2	2.2	<0.1	2.0	4.0
Giant foxtail	8.3	0.8	10.0	0.1	1.1	<0.1	1.0	3.8
Weed free	41.7	7.5	18.0	-	-	-	-	-

Table 109. Nelson county weed infestations based on 7 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Yellow foxtail	85.7	35.7	41.7	24.1	28.2	6.7	17.2	120.6
Wild oat	42.9	18.6	43.3	6.0	14.0	<0.1	4.0	46.9
Canada thistle	42.9	12.9	30.0	4.2	9.7	<0.1	3.0	36.8
Kochia	42.9	11.4	26.7	4.0	9.3	<0.1	3.3	35.0
Canola	14.3	11.4	80.0	4.6	32.3	<0.1	5.0	27.0
Wild mustard	28.6	7.1	25.0	2.0	7.0	<0.1	2.5	21.3
False chamomile	14.3	7.1	50.0	2.0	14.0	<0.1	4.0	16.6
Pigweed species	14.3	4.3	30.0	0.5	3.2	<0.1	1.0	10.1
Common cocklebur	14.3	2.9	20.0	0.8	5.4	<0.1	3.0	9.4
Common ragweed	14.3	2.9	20.0	0.3	2.2	<0.1	1.0	8.3
Dandelion	14.3	1.4	10.0	0.3	2.2	<0.1	2.0	6.9
Russian thistle	14.3	1.4	10.0	0.2	1.1	<0.1	1.0	6.5
Common milkweed	14.3	1.4	10.0	0.2	1.1	<0.1	1.0	6.5
Common lambsquarters	14.3	1.4	10.0	0.2	1.1	<0.1	1.0	6.5
Weed free	79.2	23.6	29.9	-	-	-	-	-

Table 110. Oliver county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	83.3	31.7	38.0	34.1	40.9	1.3	8.4	139.0
Volunteer cereal	50.0	28.3	56.7	11.1	22.2	<0.1	4.3	71.0
Pigweed species	66.7	13.3	20.0	3.0	4.6	<0.1	2.3	42.7
Wild buckwheat	50.0	13.3	26.7	3.0	6.1	<0.1	2.7	37.1
Wild oat	33.3	13.3	40.0	4.3	12.9	<0.1	4.0	34.5
Canada thistle	50.0	8.3	16.7	2.7	5.4	<0.1	4.0	31.3
Kochia	16.7	6.7	40.0	2.3	14.0	<0.1	6.0	17.7
Common ragweed	16.7	6.7	40.0	1.8	10.8	<0.1	3.0	16.4
Field bindweed	16.7	3.3	20.0	1.6	9.7	<0.1	6.0	12.7
Horseweed	16.7	5.0	30.0	0.5	3.2	<0.1	1.0	11.8
Common mallow	16.7	3.3	20.0	0.5	3.2	<0.1	2.0	10.1
Dandelion	16.7	3.3	20.0	0.4	2.2	<0.1	1.0	9.7
Russian thistle	16.7	1.7	10.0	0.4	2.2	<0.1	2.0	8.1
Common lambsquarters	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Common purslane	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Weed free	35.7	6.6	17.8	-	-	-	-	-

Table 111. Pembina county weed infestations based on 22 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Wild oat	57.5	24.3	42.2	3.9	6.7	<0.1	2.2	52.5
Kochia	55.0	23.0	41.8	4.7	8.5	<0.1	2.9	52.3
Green foxtail	25.0	11.8	47.0	2.8	11.3	<0.1	3.7	26.7
Common milkweed	32.5	8.3	25.4	1.6	5.1	<0.1	2.4	22.9
Canada thistle	25.0	9.3	37.0	1.9	7.4	<0.1	2.5	21.9
Pigweed species	25.0	9.8	39.0	1.5	6.1	<0.1	2.1	21.7
Common lambsquarters	27.5	8.5	30.9	1.2	4.4	<0.1	1.6	20.5
Wild mustard	20.0	5.0	25.0	0.6	3.0	<0.1	1.3	13.0
Perennial sowthistle	12.5	4.3	34.0	0.7	5.8	<0.1	2.0	10.1
Volunteer cereal	10.0	5.0	50.0	0.7	6.7	<0.1	1.8	9.9
Barnyardgrass	10.0	3.0	30.0	0.5	5.1	<0.1	2.3	7.5
Quackgrass	10.0	2.3	22.5	0.4	3.8	<0.1	1.5	6.5
Wild buckwheat	2.5	2.3	90.0	0.5	18.3	<0.1	3.0	4.2
Giant ragweed	5.0	1.8	35.0	0.2	4.3	<0.1	1.5	3.9
Sunflower	5.0	1.5	30.0	0.3	5.9	<0.1	2.5	3.9
Common mallow	2.5	1.0	40.0	0.2	6.5	<0.1	2.0	2.2
Horseweed	2.5	0.3	10.0	0.1	2.2	<0.1	2.0	1.2
Curly dock	2.5	0.3	10.0	<0.1	1.1	<0.1	1.0	1.1
Weed free	75.0	20.0	26.7	-	-	-	-	-

Table 112. Pierce county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Yellow foxtail	100.0	32.1	32.1	61.7	61.7	5.1	38.6	209.5
Green foxtail	64.3	34.3	53.3	17.1	26.6	0.6	9.1	95.5
Wild buckwheat	78.6	35.0	44.5	10.1	12.9	<0.1	4.2	84.9
Pigweed species	78.6	25.0	31.8	8.6	11.0	<0.1	3.8	71.3
Quackgrass	57.1	17.1	30.0	10.5	18.3	<0.1	8.0	60.6
Flixweed/Tansy mustard	50.0	14.3	28.6	10.4	20.8	0.2	5.0	55.2
Canola	35.7	13.6	38.0	11.5	32.1	<0.1	9.6	52.2
Canada thistle	42.9	16.4	38.3	5.7	13.3	<0.1	5.3	44.0
Kochia	57.1	13.6	23.8	4.4	7.7	<0.1	3.4	42.8
Volunteer cereal	28.6	12.9	45.0	6.4	22.3	<0.1	6.5	37.3
Eastern black nightshade	21.4	13.6	63.3	3.5	16.1	<0.1	3.7	28.8
Prickly lettuce	42.9	10.0	23.3	1.5	3.4	<0.1	1.5	27.7
Wild oat	35.7	8.6	24.0	2.8	7.8	<0.1	4.0	26.9
Common ragweed	28.6	8.6	30.0	3.2	11.3	<0.1	7.3	25.6
Russian thistle	21.4	10.7	50.0	1.7	7.9	<0.1	2.0	21.8
Field bindweed	21.4	2.1	10.0	0.8	3.6	<0.1	3.3	11.1
Common lambsquarters	14.3	2.9	20.0	0.5	3.8	<0.1	2.0	8.9
Perennial sowthistle	7.1	3.6	50.0	1.2	17.2	<0.1	6.0	8.8
Common purslane	14.3	2.9	20.0	0.4	2.7	<0.1	1.5	8.5
Cutleaf nightshade	7.1	2.9	40.0	1.1	15.1	<0.1	6.0	7.7
Common mallow	14.3	2.1	15.0	0.3	2.2	<0.1	1.5	7.6
Shepherd's-purse	7.1	2.9	40.0	0.5	6.5	<0.1	2.0	6.3
Marshelder	7.1	1.4	20.0	0.3	4.3	<0.1	2.0	4.5
Common cocklebur	7.1	1.4	20.0	0.2	2.2	<0.1	1.0	4.2
Field pennycress	7.1	0.7	10.0	0.2	3.2	<0.1	3.0	3.6
Sunflower	7.1	0.7	10.0	0.2	2.2	<0.1	2.0	3.5
Prostrate pigweed	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Wild mustard	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Weed free	16.8	5.7	17.8	-	-	-	-	-

Table 113. Ramsey county weed infestations based on 16 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Kochia	43.8	16.9	38.6	2.4	5.5	<0.1	1.9	37.1
Canada thistle	43.8	15.6	35.7	2.2	4.9	<0.1	1.4	35.2
Wild mustard	25.0	4.4	17.5	2.1	8.3	0.1	2.0	17.6
Common lambsquarters	12.5	1.9	15.0	1.1	8.6	0.1	1.5	8.6
Pigweed species	6.3	2.5	40.0	0.3	4.3	<0.1	1.0	5.2
Wild oat	6.3	1.9	30.0	0.2	3.2	<0.1	1.0	4.4
Green foxtail	6.3	1.3	20.0	0.3	5.4	<0.1	3.0	4.1
Perennial sowthistle	6.3	1.3	20.0	0.1	2.2	<0.1	1.0	3.6
Common mallow	6.3	1.3	20.0	0.1	2.2	<0.1	1.0	3.6
Weed free	75.0	26.9	35.8	-	-	-	-	-

Table 114. Ransom county weed infestations based on 11 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Yellow foxtail	90.9	40.9	45.0	9.8	10.8	0.1	3.0	94.0
Wild oat	36.4	11.8	32.5	3.2	8.9	<0.1	3.5	31.5
Kochia	45.5	12.7	28.0	1.4	3.0	<0.1	1.0	31.1
Canada thistle	36.4	9.1	25.0	1.3	3.5	<0.1	1.3	24.2
Quackgrass	27.3	5.5	20.0	0.6	2.2	<0.1	1.0	15.9
Common milkweed	27.3	4.5	16.7	0.5	1.8	<0.1	1.0	14.8
Biennial wormwood	18.2	3.6	20.0	0.4	2.2	<0.1	1.0	10.6
Green foxtail	9.1	4.5	50.0	0.7	7.5	<0.1	2.0	9.2
Hedge bindweed	9.1	3.6	40.0	0.6	6.5	<0.1	2.0	8.0
Common lambsquarters	9.1	2.7	30.0	0.4	4.3	<0.1	2.0	6.7
Eastern black nightshade	9.1	2.7	30.0	0.3	3.2	<0.1	1.0	6.4
Wild mustard	9.1	1.8	20.0	0.3	3.2	<0.1	2.0	5.5
Volunteer cereal	9.1	1.8	20.0	0.3	3.2	<0.1	2.0	5.5
Perennial sowthistle	9.1	1.8	20.0	0.2	2.2	<0.1	1.0	5.3
Common cocklebur	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Pigweed species	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Common ragweed	9.1	0.9	10.0	0.1	1.1	<0.1	1.0	4.2
Weed free	63.6	20.9	32.9	-	-	-	-	-

Table 115. Renville county weed infestations based on 5 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	80.0	50.0	62.5	24.5	30.7	0.2	6.3	133.9
Wild oat	40.0	6.0	15.0	15.7	39.3	0.6	8.0	56.0
Canada thistle	20.0	4.0	20.0	0.6	3.2	<0.1	2.0	12.2
Wild mustard	20.0	4.0	20.0	0.6	3.2	<0.1	2.0	12.2
Sunflower	20.0	4.0	20.0	0.4	2.2	<0.1	1.0	11.7
Quackgrass	20.0	2.0	10.0	0.9	4.3	<0.1	4.0	10.7
Kochia	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Wild buckwheat	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Weed free	60.0	10.0	16.7	-	-	-	-	-

Table 116. Richland county weed infestations based on 32 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity (%)		Weed Density -- Plants/m ² --		Weed Density Range -- Plants/m ² --		Weed Index
		All	Infested	All	Infested	Low	High	
Yellow foxtail	46.9	14.4	30.7	7.5	16.0	0.2	5.6	47.5
Common lambsquarters	43.8	9.4	21.4	1.6	3.8	<0.1	2.0	27.8
Pigweed species	31.3	9.4	30.0	1.8	5.8	<0.1	2.4	24.0
Common ragweed	34.4	8.1	23.6	1.3	3.8	<0.1	1.9	22.6
Green foxtail	28.1	6.3	22.2	1.0	3.5	<0.1	1.8	17.9
Common cocklebur	31.3	4.7	15.0	0.5	1.7	<0.1	1.1	16.4
Common milkweed	28.1	4.1	14.4	0.7	2.5	<0.1	1.8	15.1
Wild-proso millet	25.0	3.8	15.0	0.7	2.7	<0.1	1.8	13.7
Kochia	15.6	4.4	28.0	1.2	7.5	<0.1	3.6	12.3
Barnyardgrass	15.6	3.1	20.0	0.4	2.4	<0.1	1.2	9.2
Wild oat	15.6	2.5	16.0	0.4	2.8	<0.1	2.0	8.7
Eastern black nightshade	12.5	2.8	22.5	0.4	3.0	<0.1	1.3	7.8
Soybean	15.6	1.9	12.0	0.3	1.7	<0.1	1.4	7.7
Field sandbur	6.3	2.8	45.0	0.9	14.5	<0.1	5.0	7.0
Canada thistle	12.5	1.6	12.5	0.3	2.4	<0.1	1.8	6.4
Wild buckwheat	12.5	1.3	10.0	0.2	1.9	<0.1	1.8	6.0
Sunflower	9.4	1.9	20.0	0.2	2.5	<0.1	1.3	5.5
Biennial wormwood	6.3	1.6	25.0	0.6	9.7	<0.1	6.5	5.1
Sweetclover	9.4	0.9	10.0	0.1	1.1	<0.1	1.0	4.3
Horseweed	6.3	1.3	20.0	0.2	3.2	<0.1	2.0	3.8
Marshelder	6.3	0.9	15.0	0.2	2.7	<0.1	2.0	3.4
Venice mallow	6.3	0.9	15.0	0.1	2.2	<0.1	1.5	3.3
Quackgrass	6.3	0.6	10.0	0.2	3.2	<0.1	3.0	3.2
Wild mustard	6.3	0.6	10.0	0.1	1.1	<0.1	1.0	2.9
Yellow nutsedge	3.1	0.6	20.0	0.1	4.3	<0.1	3.0	2.0
Prostrate pigweed	3.1	0.6	20.0	0.1	2.2	<0.1	1.0	1.8
Common purslane	3.1	0.3	10.0	0.1	3.2	<0.1	3.0	1.6
Annual smartweed	3.1	0.3	10.0	0.1	2.2	<0.1	2.0	1.5
Stinkgrass	3.1	0.3	10.0	<0.1	1.1	<0.1	1.0	1.4
Russian thistle	3.1	0.3	10.0	<0.1	1.1	<0.1	1.0	1.4
Hairy nightshade	3.1	0.3	10.0	<0.1	1.1	<0.1	1.0	1.4
Corn	3.1	0.3	10.0	<0.1	1.1	<0.1	1.0	1.4
Weed free	81.3	35.3	43.5	-	-	-	-	-

Table 117. Rolette county weed infestations based on 8 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Wild buckwheat	87.5	35.0	40.0	25.7	29.4	0.5	6.4	124.1
Green foxtail	75.0	35.0	46.7	24.0	31.9	1.1	19.5	115.9
Pigweed species	87.5	25.0	28.6	17.1	19.5	0.1	7.0	94.0
Prickly lettuce	50.0	31.3	62.5	10.4	20.7	<0.1	7.5	72.1
Wild oat	50.0	11.3	22.5	10.0	19.9	0.3	5.3	51.1
Kochia	62.5	15.0	24.0	2.7	4.3	<0.1	2.2	42.1
Canada thistle	50.0	13.8	27.5	4.3	8.6	<0.1	4.8	40.5
Horseweed	50.0	13.8	27.5	2.8	5.7	<0.1	2.3	37.0
Shepherd's-purse	37.5	7.5	20.0	6.7	17.9	0.3	4.3	35.7
Field pennycress	37.5	8.8	23.3	4.4	11.8	<0.1	6.0	31.6
Canola	12.5	<0.1	<0.1	10.9	87.2	0.3	16.0	29.6
Flixweed/Tansy mustard	37.5	7.5	20.0	1.2	3.2	<0.1	2.0	22.8
Quackgrass	25.0	6.3	25.0	2.4	9.7	<0.1	5.0	20.2
Common mallow	37.5	5.0	13.3	0.8	2.2	<0.1	1.7	19.4
Common ragweed	37.5	3.8	10.0	0.5	1.4	<0.1	1.3	17.5
Yellow foxtail	12.5	5.0	40.0	2.0	16.1	<0.1	5.0	13.9
Nightflowering catchfly	12.5	3.8	30.0	0.9	7.5	<0.1	4.0	10.1
Volunteer cereal	12.5	1.3	10.0	1.1	8.6	<0.1	8.0	7.9
Field bindweed	12.5	2.5	20.0	0.3	2.2	<0.1	1.0	7.3
Wild mustard	12.5	1.3	10.0	0.3	2.2	<0.1	2.0	6.0
Tall waterhemp	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Sunflower	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Russian thistle	12.5	1.3	10.0	0.1	1.1	<0.1	1.0	5.7
Weed free	12.5	1.3	10.0	-	-	-	-	-

Table 118. Sargent county weed infestations based on 15 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	66.7	24.0	36.0	4.1	6.1	<0.1	2.5	55.8
Yellow foxtail	53.3	25.3	47.5	4.6	8.6	<0.1	2.4	53.8
Kochia	33.3	8.0	24.0	0.9	2.8	<0.1	1.2	21.3
Wild oat	20.0	5.3	26.7	1.0	5.0	<0.1	2.3	14.3
Barnyardgrass	20.0	3.3	16.7	0.4	2.2	<0.1	1.3	11.0
Wild-proso millet	13.3	4.7	35.0	0.6	4.8	<0.1	2.0	10.6
Common ragweed	20.0	2.7	13.3	0.3	1.4	<0.1	1.0	10.0
Soybean	20.0	2.7	13.3	0.3	1.4	<0.1	1.0	10.0
Eastern black nightshade	20.0	2.7	13.3	0.3	1.4	<0.1	1.0	10.0
Canada thistle	20.0	2.7	13.3	0.3	1.4	<0.1	1.0	10.0
Quackgrass	13.3	3.3	25.0	0.4	3.2	<0.1	1.5	8.8
Common lambsquarters	13.3	2.7	20.0	0.4	2.7	<0.1	1.5	7.9
Biennial wormwood	13.3	2.7	20.0	0.3	2.2	<0.1	1.0	7.8
Common milkweed	13.3	2.0	15.0	0.3	2.2	<0.1	1.5	7.1
Sweetclover	6.7	1.3	20.0	0.1	2.2	<0.1	1.0	3.9
Sunflower	6.7	1.3	20.0	0.1	2.2	<0.1	1.0	3.9
Prairie wild rose	6.7	1.3	20.0	0.1	2.2	<0.1	1.0	3.9
Annual smartweed	6.7	0.7	10.0	0.1	1.1	<0.1	1.0	3.1
Yellow woodsorrel	6.7	0.7	10.0	0.1	1.1	<0.1	1.0	3.1
Wild buckwheat	6.7	0.7	10.0	0.1	1.1	<0.1	1.0	3.1
Curly dock	6.7	0.7	10.0	0.1	1.1	<0.1	1.0	3.1
Corn	6.7	0.7	10.0	0.1	1.1	<0.1	1.0	3.1
Weed free	80.0	26.0	32.5	-	-	-	-	-

Table 119. Sheridan county weed infestations based on 10 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Green foxtail	100.0	31.0	31.0	21.2	21.2	0.3	7.1	113.8
Kochia	80.0	15.0	18.8	5.6	7.0	0.1	2.4	54.7
Wild oat	50.0	24.0	48.0	3.8	7.5	<0.1	2.0	49.5
Yellow foxtail	40.0	12.0	30.0	2.6	6.5	1.0	10.5	31.4
Marshelder	40.0	8.0	20.0	1.0	2.4	<0.1	1.3	23.6
Wild buckwheat	30.0	8.0	26.7	1.2	3.9	<0.1	2.0	20.8
Russian thistle	40.0	4.0	10.0	0.4	1.1	<0.1	1.0	18.3
Field bindweed	30.0	5.0	16.7	0.6	2.2	<0.1	1.3	16.5
Canada thistle	30.0	4.0	13.3	0.4	1.4	<0.1	1.0	15.0
Eastern black nightshade	30.0	3.0	10.0	0.3	1.1	<0.1	1.0	13.8
Common ragweed	20.0	3.0	15.0	0.3	1.6	<0.1	1.0	10.4
Volunteer cereal	20.0	3.0	15.0	0.3	1.6	<0.1	1.0	10.4
Wild mustard	10.0	3.0	30.0	0.3	3.2	<0.1	1.0	7.1
Prairie wild rose	10.0	2.0	20.0	0.2	2.2	<0.1	1.0	5.8
Common cocklebur	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Common lambsquarters	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Perennial sowthistle	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Weed free	40.0	13.0	32.5	-	-	-	-	-

Table 120. Sioux county weed infestations based on 5 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
				-- Plants/m ² --		-- Plants/m ² --		
Green foxtail	100.0	12.0	12.0	27.1	27.1	2.4	20.6	108.6
Wild buckwheat	60.0	10.0	16.7	10.5	17.6	0.4	4.0	54.6
Yellow foxtail	40.0	14.0	35.0	10.5	26.4	<0.1	14.0	51.9
Field bindweed	60.0	10.0	16.7	1.5	2.5	<0.1	1.7	33.5
Wild oat	40.0	14.0	35.0	2.2	5.4	<0.1	2.0	32.4
Volunteer cereal	40.0	10.0	25.0	2.8	7.0	<0.1	4.5	29.9
Yellow woodsorrel	20.0	12.0	60.0	2.2	10.8	<0.1	2.0	23.7
Pigweed species	40.0	4.0	10.0	0.4	1.1	<0.1	1.0	18.3
Kochia	40.0	4.0	10.0	0.4	1.1	<0.1	1.0	18.3
Prostrate pigweed	20.0	4.0	20.0	0.4	2.2	<0.1	1.0	11.7
Soybean	20.0	2.0	10.0	0.4	2.2	<0.1	2.0	9.7
Quackgrass	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Barnyardgrass	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Hedge bindweed	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Leafy spurge	20.0	2.0	10.0	0.2	1.1	<0.1	1.0	9.2
Weed free	40.0	16.0	40.0	-	-	-	-	-

Table 121. Slope county weed infestations based on 6 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	66.7	30.0	45.0	8.6	12.9	0.2	3.3	72.3
Wild oat	83.3	30.0	36.0	4.8	5.8	<0.1	2.0	69.1
Kochia	66.7	21.7	32.5	2.3	3.5	<0.1	1.0	49.3
Wild buckwheat	33.3	20.0	60.0	3.2	9.7	<0.1	2.5	38.6
Volunteer cereal	33.3	13.3	40.0	2.7	8.1	<0.1	3.0	30.7
Pigweed species	50.0	10.0	20.0	1.4	2.9	<0.1	1.3	30.0
Field pennycress	33.3	6.7	20.0	0.7	2.2	<0.1	1.0	19.5
Safflower	16.7	5.0	30.0	0.5	3.2	<0.1	1.0	11.8
Russian thistle	16.7	1.7	10.0	0.4	2.2	<0.1	2.0	8.1
Common milkweed	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Prickly lettuce	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Weed free	50.0	11.7	23.3	-	-	-	-	-

Table 122. Stark county weed infestations based on 12 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Wild oat	91.7	39.2	42.7	8.3	9.0	0.1	2.5	89.0
Green foxtail	91.7	36.7	40.0	5.7	6.2	<0.1	2.4	80.4
Kochia	50.0	16.7	33.3	3.2	6.5	<0.1	2.0	40.9
Russian thistle	25.0	8.3	33.3	1.0	3.9	<0.1	1.3	19.0
Wild buckwheat	25.0	5.8	23.3	0.9	3.6	<0.1	2.0	16.3
Common ragweed	25.0	5.8	23.3	0.8	3.2	<0.1	1.7	16.1
Field bindweed	16.7	3.3	20.0	0.4	2.2	<0.1	1.0	9.7
Pigweed species	8.3	4.2	50.0	0.5	6.5	<0.1	2.0	8.2
Common cocklebur	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Sunflower	16.7	1.7	10.0	0.2	1.1	<0.1	1.0	7.6
Nightflowering catchfly	8.3	2.5	30.0	0.4	4.3	<0.1	2.0	6.1
Field pennycress	8.3	2.5	30.0	0.3	3.2	<0.1	1.0	5.9
Alfalfa	8.3	1.7	20.0	0.2	2.2	<0.1	1.0	4.9
Canada thistle	8.3	0.8	10.0	0.3	3.2	<0.1	3.0	4.2
Quackgrass	8.3	0.8	10.0	0.2	2.2	<0.1	2.0	4.0
Prairie wild rose	8.3	0.8	10.0	0.1	1.1	<0.1	1.0	3.8
Smooth brome	8.3	0.8	10.0	0.1	1.1	<0.1	1.0	3.8
Common lambsquarters	8.3	0.8	10.0	0.1	1.1	<0.1	1.0	3.8
Weed free	33.3	9.2	27.5	-	-	-	-	-

Table 123. Steele county weed infestations based on 2 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	100.0	20.0	20.0	4.8	4.8	<0.1	2.5	64.6
Biennial wormwood	100.0	20.0	20.0	4.3	4.3	<0.1	2.5	63.4
Eastern black nightshade	50.0	20.0	40.0	2.2	4.3	<0.1	1.0	41.7
Canada thistle	50.0	10.0	20.0	1.1	2.2	<0.1	1.0	29.2
Common ragweed	50.0	10.0	20.0	1.1	2.2	<0.1	1.0	29.2
Quackgrass	50.0	5.0	10.0	0.5	1.1	<0.1	1.0	22.9
Wild mustard	50.0	5.0	10.0	0.5	1.1	<0.1	1.0	22.9
Weed free	100.0	20.0	20.0	-	-	-	-	-

Table 124. Stutsman county weed infestations based on 30 surveyed fields, summer 2000.

Weed species	Weed Frequency (%)	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All (%)	Infested (%)	All	Infested	Low	High	
Green foxtail	93.3	35.3	37.9	30.7	32.9	2.3	13.7	138.0
Yellow foxtail	70.0	22.7	32.4	10.2	14.6	<0.1	6.9	69.8
Wild buckwheat	60.0	19.0	31.7	4.1	6.8	<0.1	2.3	48.5
Pigweed species	50.0	14.3	28.7	5.8	11.6	<0.1	3.5	44.5
Canada thistle	66.7	13.7	20.5	1.9	2.9	<0.1	1.5	40.3
Wild oat	50.0	17.0	34.0	2.8	5.6	<0.1	2.3	40.2
Eastern black nightshade	43.3	15.3	35.4	2.7	6.1	<0.1	2.3	36.0
Kochia	43.3	14.0	32.3	2.7	6.2	<0.1	2.5	34.7
Common lambsquarters	36.7	10.3	28.2	1.2	3.3	<0.1	1.2	25.4
Quackgrass	33.3	7.7	23.0	1.5	4.4	<0.1	2.3	22.2
Perennial sowthistle	30.0	7.0	23.3	1.3	4.3	<0.1	2.1	20.0
Wild mustard	20.0	5.0	25.0	0.7	3.6	<0.1	1.3	13.3
Field bindweed	20.0	3.0	15.0	0.6	2.9	<0.1	2.0	11.0
Common cocklebur	10.0	5.0	50.0	0.7	6.8	<0.1	2.0	9.9
Canola	13.3	3.3	25.0	0.5	4.0	<0.1	1.5	9.0
Flax	6.7	4.3	65.0	0.9	14.0	<0.1	4.0	8.7
Common mallow	10.0	3.7	36.7	0.6	6.5	<0.1	2.0	8.5
Common purslane	16.7	2.0	12.0	0.4	2.4	<0.1	2.0	8.5
Sweetclover	3.3	<0.1	<0.1	2.7	79.7	0.4	33.0	7.3
Yellow woodsorrel	13.3	2.0	15.0	0.3	1.9	<0.1	1.3	7.0
Marshelder	13.3	2.0	15.0	0.2	1.6	<0.1	1.0	6.9
Volunteer cereal	10.0	2.7	26.7	0.3	2.9	<0.1	1.0	6.7
Sunflower	13.3	1.7	12.5	0.2	1.3	<0.1	1.0	6.5
Lanceleaf sage	10.0	1.3	13.3	0.1	1.4	<0.1	1.0	5.0
Common ragweed	6.7	1.0	15.0	0.1	1.6	<0.1	1.0	3.5
Barnyardgrass	6.7	0.7	10.0	0.1	1.1	<0.1	1.0	3.1
Dandelion	3.3	1.0	30.0	0.1	3.2	<0.1	1.0	2.4
Cutleaf nightshade	3.3	0.7	20.0	0.1	2.2	<0.1	1.0	1.9
Common milkweed	3.3	0.3	10.0	0.1	2.2	<0.1	2.0	1.6
Prairie wild rose	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Western wheatgrass	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Soybean	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Flixweed/Tansy mustard	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Horseweed	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Prostrate pigweed	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Alfalfa	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Russian thistle	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Curly dock	3.3	0.3	10.0	<0.1	1.1	<0.1	1.0	1.5
Weed free	13.3	2.0	15.0	-	-	-	-	-

Table 125. Towner county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed							
	Weed Frequency	Field Uniformity		Weed Density		Density Range		Weed Index
	(%)	All (%)	Infested (%)	All -- Plants/m ² --	Infested --	Low --	High --	
Green foxtail	71.4	32.9	46.0	25.2	35.3	0.5	12.7	115.5
Wild buckwheat	92.9	30.7	33.1	12.0	12.9	<0.1	6.2	89.7
Common ragweed	78.6	26.4	33.6	8.5	10.9	<0.1	4.9	72.5
Yellow foxtail	50.0	25.0	50.0	12.7	25.4	<0.1	10.0	71.3
Pigweed species	64.3	27.9	43.3	9.1	14.1	<0.1	6.3	70.5
Canada thistle	85.7	25.0	29.2	6.8	7.9	<0.1	3.2	69.4
Wild oat	57.1	18.6	32.5	4.4	7.7	<0.1	8.3	47.8
Field pennycress	35.7	13.6	38.0	6.0	16.8	<0.1	7.8	39.5
Common mallow	57.1	8.6	15.0	4.5	7.9	<0.1	5.8	38.2
Prickly lettuce	57.1	9.3	16.3	1.6	2.8	<0.1	2.0	32.1
Kochia	28.6	3.6	12.5	4.3	15.1	0.1	5.5	23.1
Flixweed/Tansy mustard	21.4	7.1	33.3	1.5	7.2	<0.1	2.0	17.9
Quackgrass	28.6	2.9	10.0	2.1	7.3	<0.1	6.8	17.2
Shepherd's-purse	14.3	6.4	45.0	1.8	12.9	<0.1	4.0	15.5
Field sandbur	7.1	2.1	30.0	1.1	15.1	<0.1	7.0	7.0
Field bindweed	7.1	1.4	20.0	0.5	6.5	<0.1	4.0	4.9
Nightflowering catchfly	7.1	1.4	20.0	0.4	5.4	<0.1	4.0	4.7
Prostrate pigweed	7.1	1.4	20.0	0.2	3.2	<0.1	2.0	4.3
Weed free	28.6	8.6	30.0	-	-	-	-	-

Table 126. Traill county weed infestations based on 7 surveyed fields, summer 2000.

Weed species	Weed							
	Weed Frequency	Field Uniformity		Weed Density		Density Range		Weed Index
	(%)	All (%)	Infested (%)	All -- Plants/m ² --	Infested --	Low --	High --	
Kochia	28.6	15.7	55.0	6.8	23.7	<0.1	7.5	41.0
Yellow foxtail	28.6	14.3	50.0	4.9	17.2	<0.1	6.0	35.3
Canada thistle	42.9	10.0	23.3	2.6	6.1	<0.1	3.0	30.4
Common cocklebur	28.6	14.3	50.0	2.0	7.0	<0.1	2.0	28.5
Common lambsquarters	14.3	7.1	50.0	1.5	10.8	<0.1	4.0	15.5
Russian thistle	14.3	5.7	40.0	0.8	5.4	<0.1	2.0	12.3
Common milkweed	14.3	2.9	20.0	0.5	3.2	<0.1	2.0	8.7
Pigweed species	14.3	1.4	10.0	0.2	1.1	<0.1	1.0	6.5
Weed free	85.7	22.9	26.7	-	-	-	-	-

Table 127. Walsh county weed infestations based on 16 surveyed fields, summer 2000.

Weed species	Weed							
	Weed Frequency	Field Uniformity		Weed Density		Density Range		Weed Index
	(%)	All (%)	Infested (%)	All -- Plants/m ² --	Infested --	Low --	High --	
Canada thistle	43.8	13.1	30.0	2.4	5.4	<0.1	2.3	33.2
Kochia	37.5	6.9	18.3	1.1	2.9	<0.1	1.5	21.9
Quackgrass	25.0	6.3	25.0	2.2	8.9	<0.1	5.0	19.8
Yellow foxtail	18.8	8.8	46.7	1.5	7.9	<0.1	2.7	18.5
Common lambsquarters	12.5	3.1	25.0	0.4	3.2	<0.1	1.5	8.2
False chamomile	6.3	3.1	50.0	0.4	6.5	<0.1	2.0	6.2
Wild oat	6.3	1.9	30.0	0.5	8.6	<0.1	4.0	5.2
Wild mustard	6.3	1.9	30.0	0.2	3.2	<0.1	1.0	4.4
Common milkweed	6.3	0.6	10.0	0.1	2.2	<0.1	2.0	3.0
Field pennycress	6.3	0.6	10.0	0.1	1.1	<0.1	1.0	2.9
Weed free	100.0	33.8	33.8	-	-	-	-	-

Table 128. Ward county weed infestations based on 14 surveyed fields, summer 2000.

Weed species	Weed Frequency	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	100.0	49.3	49.3	47.7	47.7	2.3	21.1	194.0
Wild buckwheat	57.1	17.1	30.0	5.3	9.3	<0.1	4.4	48.6
Kochia	35.7	10.7	30.0	2.5	7.1	<0.1	10.4	28.5
Canada thistle	28.6	10.0	35.0	3.8	13.5	<0.1	5.3	28.5
Common ragweed	28.6	7.9	27.5	1.2	4.0	<0.1	1.8	20.1
Common milkweed	21.4	5.0	23.3	1.8	8.3	<0.1	5.0	16.3
Quackgrass	14.3	4.3	30.0	2.0	14.0	<0.1	6.0	13.7
Wild oat	14.3	2.9	20.0	1.1	7.5	<0.1	4.5	10.1
Pigweed species	14.3	2.9	20.0	0.8	5.4	<0.1	3.5	9.4
Perennial sowthistle	7.1	2.1	30.0	0.5	6.5	<0.1	3.0	5.6
Common mallow	7.1	2.1	30.0	0.4	5.4	<0.1	2.0	5.4
Field bindweed	7.1	1.4	20.0	0.3	4.3	<0.1	3.0	4.5
Field pennycress	7.1	1.4	20.0	0.2	2.2	<0.1	1.0	4.2
Prairie wild rose	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Russian thistle	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Sunflower	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Weed free	50.0	11.4	22.9	-	-	-	-	-

Table 129. Wells county weed infestations based on 21 surveyed fields, summer 2000.

Weed species	Weed Frequency	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	100.0	49.3	49.3	47.7	47.7	2.3	21.1	194.0
Wild buckwheat	57.1	17.1	30.0	5.3	9.3	<0.1	4.4	48.6
Kochia	35.7	10.7	30.0	2.5	7.1	<0.1	10.4	28.5
Canada thistle	28.6	10.0	35.0	3.8	13.5	<0.1	5.3	28.5
Common ragweed	28.6	7.9	27.5	1.2	4.0	<0.1	1.8	20.1
Common milkweed	21.4	5.0	23.3	1.8	8.3	<0.1	5.0	16.3
Quackgrass	14.3	4.3	30.0	2.0	14.0	<0.1	6.0	13.7
Wild oat	14.3	2.9	20.0	1.1	7.5	<0.1	4.5	10.1
Pigweed species	14.3	2.9	20.0	0.8	5.4	<0.1	3.5	9.4
Perennial sowthistle	7.1	2.1	30.0	0.5	6.5	<0.1	3.0	5.6
Common mallow	7.1	2.1	30.0	0.4	5.4	<0.1	2.0	5.4
Field bindweed	7.1	1.4	20.0	0.3	4.3	<0.1	3.0	4.5
Field pennycress	7.1	1.4	20.0	0.2	2.2	<0.1	1.0	4.2
Prairie wild rose	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Russian thistle	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Sunflower	7.1	0.7	10.0	0.1	1.1	<0.1	1.0	3.3
Weed free	50.0	11.4	22.9	-	-	-	-	-

Table 130. Williams county weed infestations based on 10 surveyed fields, summer 2000.

Weed species	Weed Frequency	Field Uniformity		Weed Density		Weed Density Range		Weed Index
		All	Infested	All	Infested	Low	High	
		(%)	(%)	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	-- Plants/m ² --	
Green foxtail	70.0	18.0	25.7	31.8	45.4	0.7	8.6	115.4
Wild oat	40.0	7.0	17.5	2.2	5.4	<0.1	3.0	25.4
Pigweed species	20.0	6.0	30.0	2.7	13.5	<0.1	5.5	18.9
Wild buckwheat	20.0	4.0	20.0	0.8	3.8	<0.1	2.0	12.4
Russian thistle	20.0	3.0	15.0	0.8	3.8	<0.1	2.5	11.4
Kochia	10.0	6.0	60.0	0.9	8.6	<0.1	2.0	11.3
Field pennycress	10.0	2.0	20.0	0.5	5.4	<0.1	3.0	6.6
Prairie wild rose	10.0	1.0	10.0	0.1	1.1	<0.1	1.0	4.6
Weed free	70.0	33.0	47.1	-	-	-	-	-