

Publication 75, Guide to Weed Control 2008-2009

Ontario Ministry of Agriculture, Food and Rural Affairs

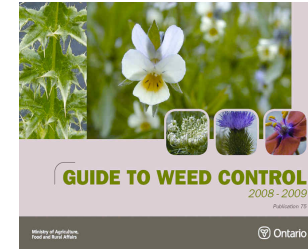


TABLE C. Percent yield loss in corn due to known populations of - annual grass and broadleaf weeds that have emerged with the crop and been left uncontrolled*.

Annual broadleaves	% Yield Loss at 1 plant/m ²	% Yield Loss at 5 plants/m ²
Giant Ragweed	13	36
Lamb's-quarters	12	35
Pigweed	11	34
Cocklebur	6	22
Ragweed	5	21
Wild mustard	5	18
Velvetleaf	4	15
Lady's thumb	3	13
Wild buckwheat	2	10

TABLE D. Percent yield loss in soybean due to known populations of - annual grass and broadleaf weeds that have emerged with the crop and been left uncontrolled*.

Annual broadleaves	% Yield Loss at 1 plant/m ²	% Yield Loss at 5 plants/m ²
Cocklebur	15	41
Eastern black nightshade	14	40
Giant Ragweed	14	40
Lamb's-quarters	13	38
Pigweed	12	36
Ragweed	10	33
Velvetleaf	6	23
Wild mustard	5	20
Lady's thumb	4	15

Eastern black nightshade	2	7
Annual grasses	% Yield Loss at 1 plant/m²	% Yield Loss at 5 plants/m²
Giant foxtail	2	10
Proso millet	2	10
Fall Panicum	2	10
Barnyard grass	2	7
Green Foxtail	2	7
Yellow Foxtail	1	5
Old witch grass	1	5
Crabgrass	1	3

Wild buckwheat	4	15
Annual grasses	% Yield Loss at 1 plant/m²	% Yield Loss at 5 plants/m²
Volunteer corn	4	15
Giant foxtail	3	12
Proso millet	3	12
Barnyard grass	3	12
Fall Panicum	2	10
Green Foxtail	2	8
Yellow Foxtail	1	5
Old witch grass	1	4

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