

ACKNOWLEDGEMENTS

We appreciate the cooperation and assistance provided by the agricultural products companies and their representatives, their ideas, the herbicide samples they have provided for the research work, as well as their monetary assistance. Funding for the 2003 research program on weed control was provided by the following:

Agricultural Products Companies	Ontario Processing Vegetable Growers
Agricultural Adaptation Council (CanAdapt)	Ontario Soybean Growers
Experience 2003	Ontario Sugarbeet Growers Association
General Mills – Pillsbury	Ontario Tomato Research Institute
New Directions	Ontario Wheat Producers
Ontario Coloured Bean Growers Association	Ontario White Bean Producers
Ontario Corn Producers Association	Summer Career Placements 2003
Ontario Fruit and Vegetable Growers Association	Summer Job Service (SJS) 2003

We also appreciate the cooperation of the following Seed Companies and Food Processors who provided the seed and plants:

Bicks	Hensall District Co-op	Strathroy Foods
Cobi Foods	Kraft	Stokes Seeds
DeKalb Canada Inc.	Mesa Maize	Syngenta Seeds
Family Tradition Foods	Pioneer Hi-Bred Limited	Syngenta-Rogers Brand
Great Canadian Bean Company	Seedway	W.G. Thompson and Sons
Heinz	Seminis Vegetable Seeds	

As well, we would like to take the opportunity to acknowledge the participation of the following cooperators, who in many instances have provided land and assisted in working the land, applying the fertilizer and planting the crop.

Wayne Balmer - Thamesville	Ivan Jones - Leamington	Ken Roodzant - Rodney
Frank Beenackers - Muirkirk	Wayne Lennan - Petrolia	Bill Smith - Clinton
Chris Boersma - Ridgetown	Robert Maillout - Tilbury	Ken Snobelen - Ridgetown
Doug Bowen – Tupperville	John Mazan - Highgate	Benny Spence - Ridgetown
Jim Clark - Highgate	Paul McGuigan - Blenheim	John Tunks - Rodney
Dan Denys - Lieury	John McIntyre - Wardsville	Martin Vyn - Ridgetown
Dave Fischer - Staffa	Walt Neely - Wabash	Stewart Vyn - Ridgetown
Brad Gosnell - Muirkirk	Wayne Palichuk - Leamington	Arnold Warwick - Ridgetown
Ed Gyetvai - Bothwell	Mark Richards – Dresden	

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We trust that the information provided by this research will further the science of weed control by assisting companies with the registration and labeling of their products. This information will also allow research and extension personnel to provide proper herbicide recommendations, thereby enabling growers to achieve consistent, broad spectrum weed control with a minimum of crop damage.

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**2003
RIDGETOWN
WEATHER DATA**

RAINFALL IN MM.							
DATE	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.
1	3.8	15.2	0	0	0	25.0	0
2	0	12.4	0	0	5.2	0.4	0.2
3	0	0	0	0	21.0	0	4.8
4	25.0	0	0.8	1.8	0.2	0	0.6
5	0.4	16.8	0.4	0	7.6	0	0
6	6.2	0	0	0	1.0	0	0
7	0.2	0	0	0	0	0	0
8	0	1.6	11.8	0.2	0	0	0
9	0	2.4	0.2	1.4	0	0	0
10	0	0.4	0	12.2	0	0	0
11	0	7.2	0.6	1.2	0	0.2	0
12	0	0.6	17.0	3.0	1.6	0	0
13	0	0.2	0.2	0.2	0.2	0	0
14	0	0	0.2	0	0	0.6	34.4
15	0	1.2	0	4.6	0	19.8	2.4
16	0	1.6	0	0.2	1.0	0	0
17	0	0	0.2	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	12.2	0	0	29.6	0
20	2.6	13.8	0	1.8	0	0	0
21	0	0	0	8.8	0	0	0
22	0	0.2	0	0.6	0	24.8	4.2
23	0.2	11.7	0	0	0	0.2	0
24	0	1.5	0	0	0	5.8	0.2
25	0	0	0	0	0	1.2	2.4
26	0	0	4.6	0	13.0	0.6	7.0
27	0.2	3.0	0.2	0	0	14.0	0
28	0	0	0	0	0	0	7.6
29	0	0	5.2	0	1.0	0.2	0.2
30	55.8	0.8	0	0	0	0.2	0
31		18.4		0	0.8		0
TOTAL	94.4	109.0	41.4	36.0	52.6	122.6	64.0
30 YEAR AVG.	80.2	75.4	80.0	83.6	100.0	90.7	62.2

TEMPERATURE (C)

MEAN MAX	26.4	23.5	30.9	30.5	31.3	26.9	25.7
MEAN MIN	-6.3	1.5	4.2	8.4	6.5	3.6	-2.4
MEAN	10.0	12.5	17.6	19.4	18.9	15.2	11.6

TEMPERATURE, 30 YEAR AVERAGE (C)

MEAN MAX	12.4	19.5	24.5	27.1	25.8	22.0	15.2
MEAN MIN	2.4	8.4	13.8	16.2	15.3	11.7	5.7
MEAN	7.4	13.9	19.2	21.6	20.6	16.8	10.4

**2003
EXETER
WEATHER DATA**

RAINFALL IN MM.

DATE	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.
1	2.25	23.5	0	0	3.75	0.25	1.75
2	0	1.5	0	0	1.0	0	5.0
3	0.75	0	0	0	12.0	0	7.25
4	0	0	6.25	0	0	0	6.0
5	0	15.25	0.75	1.5	2.25	0	0.75
6	0.5	0	0	3.0	0	0	0.25
7	0	0	0.5	3.0	0	0	0
8	0	0	9.25	0	0	0	0
9	5.5	0	0	0	0	0	0
10	0	9.25	0	1.75	0	0	0
11	0	12.0	0	10.25	0.25	0	0
12	0	3.75	22.25	1.5	6.0	0	0.25
13	0	0.5	1.25	0	0	0	0
14	0	0	0	0	0	1.0	20.25
15	0	0	0	3.25	0	27.0	0.75
16	0	9.25	0	0	0.25	0	0
17	1.5	0	0	0	0	0	0
18	0	0	23.5	0	0	1.5	0
19	0	0	0	0	0	17.0	0.25
20	0.25	3.5	0	2.0	0	0	0
21	0.5	0	0	15.75	4.75	0	0
22	0	0	0	0	0	21.5	0
23	0	13.8	0	0	0.25	0	2.0
24	0	1.6	0	0	0	8.25	1.75
25	0	0	0	0	0	0.25	5.25
26	0	0	0.5	0.25	2.5	1.5	5.25
27	0	2.5	0	0.25	0	3.5	1.75
28	0	0	0	0	0	8.75	4.5
29	0	0	4.0	0	0	8.25	0.25
30	16.5	0.5	0	7.5	0	0	0
31		0.25		0	0		0
TOTAL	27.75	97.15	68.25	50.0	33.0	98.75	63.25
30 YEAR AVG.	79.5	77.4	77.7	84.9	85.7	114.5	86.5

TEMPERATURE (C)

MEAN MAX	28.3	23.6	32.7	31.0	32.4	29.1	25.5
MEAN MIN	-5.7	1.6	2.2	8.5	6.7	4.4	-3.0
MEAN	11.3	12.6	17.45	19.75	19.55	16.75	11.25

TEMPERATURE, 30 YEAR AVERAGE (C)

MEAN MAX	11.0	18.6	23.5	25.8	24.7	20.5	13.6
MEAN MIN	1.3	7.2	12.3	14.9	14.1	10.1	4.6
MEAN	6.2	12.9	18.0	20.4	19.5	15.3	9.1

BAYER CODE ABBREVIATIONS

Code	Common Name	Scientific Name
ABUTH	Velvetleaf	<i>Abutilon theophrasti</i>
AMAPO	Green pigweed	<i>Amaranthus powellii</i>
AMARE	Redroot pigweed	<i>Amaranthus retroflexus</i>
AMASS	Pigweed species	<i>Amaranthus sp.</i>
AMATU	Tall waterhemp	<i>Amaranthus tuberculatus</i>
AMBEL	Common ragweed	<i>Ambrosia artemisiifolia</i>
ATXPA	Spreading atriplex	<i>Atriplex patula</i>
CAPBP	Shepherd's-purse	<i>Capsella bursa-pastoris</i>
CHEAL	Common lamb's-quarters	<i>Chenopodium album</i>
CIRAR	Canada thistle	<i>Cirsium arvense</i>
DAUCA	Wild carrot	<i>Daucus carota</i>
EQUAR	Field horsetail	<i>Equisetum arvense</i>
ERICA	Canada fleabane	<i>Erigeron canadensis</i>
ERYCH	Wormseed mustard	<i>Erysimum cheiranthoides</i>
HIBTR	Flower-of-an-hour	<i>Hibiscus trionum</i>
LACSE	Prickly lettuce	<i>Lactuca serriola</i>
LAMAM	Henbit	<i>Lamium amplexicaule</i>
MEDSA	Alfalfa	<i>Medicago sativa</i>
POLCC	Swamp smartweed	<i>Polygonum coccineum</i>
POLCO	Wild buckwheat	<i>Polygonum convolvulus</i>
POLLA	Green smartweed	<i>Polygonum lapathifolium</i>
POLPE	Lady's-thumb	<i>Polygonum persicaria</i>
POROL	Purslane	<i>Portulaca oleracea</i>
SINAR	Wild mustard	<i>Sinapis arvensis</i>
SIYAN	Bur-cucumber	<i>Sicyos angulatus</i>
SOLCA	Horsenettle	<i>Solanum carolinense</i>
SOLPT	Eastern black nightshade	<i>Solanum ptycanthum</i>
SONAR	Perennial sowthistle	<i>Sonchus arvensis</i>
SONAS	Spiny annual sowthistle	<i>Sonchus asper</i>
SONOL	Annual sowthistle	<i>Sonchus oleraceus</i>
STEME	Common chickweed	<i>Stellaria media</i>
TAROF	Dandelion	<i>Taraxacum officinale</i>
THLAR	Field pennycress	<i>Thlaspi arvense</i>
TRFPR	Red clover	<i>Trifolium pratense</i>
TRFSS	Clover species	<i>Trifolium spp.</i>
XANST	Common cocklebur	<i>Xanthium strumarium</i>
AGRRE	Quackgrass	<i>Agropyron repens</i>
CCHPA	Longspine sandbur	<i>Cenchrus pauciflorus</i>
DIGIS	Smooth crabgrass	<i>Digitaria ischaemum</i>
DIGSA	Large (hairy) crabgrass	<i>Digitaria sanguinalis</i>
ECHCG	Barnyard grass	<i>Echinochloa crus-galli</i>
ERAME	Stinkgrass	<i>Eragrostis megastachya</i>
MUHFR	Wirestem muhly	<i>Muhlenbergia frondosa</i>
PANCA	Witch grass	<i>Panicum capillare</i>
PANDI	Fall panicum	<i>Panicum dichotomiflorum</i>
PANMI	Proso millet	<i>Panicum miliaceum</i>
SETFA	Giant foxtail	<i>Setaria faberii</i>
SETLU	Yellow foxtail	<i>Setaria glauca</i>
SETVI	Green foxtail	<i>Setaria viridis</i>

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