

Canada thistle crop rotation study (2003)

The objective of this study was to evaluate long-term control of Canada thistle in various crop rotations.

Table. Canada thistle crop rotation study

| Treatment | Rate | Timing | Cath Density | | Reduction |
|--------------------------|--------------------|---------|-----------------|-----------|-----------|
| | | | June 2002 | June 2003 | |
| | | | — plants/plot — | | % |
| 2002--Fallow | | | 1110 | 48 | 96 |
| Cultivation | 4 times | | | | |
| 2003--Wheat | | | | | |
| Curtail + Starane | 1.5 pt + 8 oz | In-Crop | | | |
| 2004--Wheat | | | | | |
| 2002--Fallow | | | 1508 | 29 | 98 |
| Cultivation | 4 times | | | | |
| 2003--Wheat | | | | | |
| Curtail + Starane | 1.5 pt + 8 oz | In-Crop | | | |
| 2004--Wheat | | | | | |
| 2002--Flax (late seeded) | | | 921 | 88 | 90 |
| Curtail M | 1.75 pt | In-Crop | | | |
| 2003--Wheat | | | | | |
| Curtail + Starane | 1.5 pt + 8 oz | In-Crop | | | |
| 2004--RR Canola | | | | | |
| 2002--Wheat | | | 704 | 58 | 92 |
| Curtail + Starane | 2 pt + 0.5 pt | In-Crop | | | |
| 2003--RR Canola | | | | | |
| Roundup Ultra | 15 fl oz | In-Crop | | | |
| Max | | | | | |
| 2004--Wheat | | | | | |
| 2002--Wheat | | | 1029 | 124 | 88 |
| Express + 2,4-D | 0.33 oz + 0.5 pt + | In-Crop | | | |
| + | 0.5 pt | | | | |
| Starane | | | | | |

| | | | | | |
|----------------------|---------------|---------|-----|-----|----|
| 2003--Flax | | | | | |
| Curtail M | 1.5 pt | In-Crop | | | |
| 2004--Wheat | | | | | |
| 2002--RR Canola | | | 934 | 241 | 74 |
| Roundup Ultra Max | 13 fl oz | In-Crop | | | |
| 2003--Wheat | | | | | |
| Curtail + Starane | 1.5 pt + 8 oz | In-Crop | | | |
| 2004--Flax | | | | | |
