**Details of management activities from 1998-2004**

<table>
<thead>
<tr>
<th>Year</th>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>18 May</td>
<td>Lime (3t/ha) applied</td>
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<tr>
<td></td>
<td>25 May</td>
<td>Tillage treatments imposed</td>
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<tr>
<td></td>
<td>25 May</td>
<td>All plots sprayed with 500 mL/ha Roundup® (360 g/L glyphosate); lupin plots sprayed with 1L/ha Treflan® (a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine) and Simazine at 2.5 L/ha</td>
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<tr>
<td></td>
<td>27 May</td>
<td>Lupin sown; superphosphate with Co, Mo, Zn, at 150kg/ha banded with seed; 80 kg/ha muriate of potash top-dressed to plots during seeding</td>
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<tr>
<td></td>
<td>29 May</td>
<td>All plots sprayed with 120 mL/ha LeMat® (omethoate 290 g/L)</td>
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<td></td>
<td>23 June</td>
<td>Pasture plots sprayed with 150 mL/ha Spinnaker® (5-ethyl-2-(4-isopropyl-4-methyl-5oxo-2yl) nicotinic acid) +1% wetter and 100 mL/ha LeMat®</td>
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<tr>
<td></td>
<td>9 July</td>
<td>100 mL/ha of Telstar® (bifenthrin) applied to pasture plots</td>
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<tr>
<td></td>
<td>20 Nov</td>
<td>Lupin harvested</td>
</tr>
</tbody>
</table>
1999

11 May  Sprayseed® at 1.5 L/ha applied to wheat plots

19 May  Tillage treatments imposed

20 May  Treflan® at 1.5 L/ha; Roundup® at 1 L/ha applied to wheat plots

21 May  Wheat sown; Superphosphate with Co, Mo, Zn, at 150 kg/ha; muriate of potash 80 kg/ha top-dressed at seeding; 100 kg/ha urea top-dressed

21 July  Wheat plots sprayed with 400 mL/ha SCUD® (16g/L alpha-cypermethrin)

8 Sept  Timerite® sprayed to control RLEM

24 Nov  Wheat harvested

2000

4 Feb  Mixture of Ester® (MCPA) at 1.25 L/ha with 10% oil, Roundup® at 300 mL/ha applied to pasture and lupin plots

1 May  Tillage treatments imposed

1 May  Lupin plots sprayed with Treflan® at 1.2 L/ha and 2 L/ha Roundup®

10 May  Lupin sown; superphosphate at 100 kg/ha and potash at 50 kg/ha banded with seed

10 June  Sprayed lupin plots with 600 mL/ha Cypermax 250 to control RLEM

26 June  Applied 100 mL/ha Brodal® (difluilenican) and 150 g/ha Lexone® (metribuzin) to lupin plots
9 Nov  Lupin harvested

2001  25 May  Tillage treatments imposed
        28 May  Sprayseed® at 1 L/ha, Treflan® at 1 L/ha and Cypermethrin at 250 mL/ha applied to wheat plots
        29 May  Wheat sown; Superphosphate at 100 kg/ha; muriate of potash 70 kg/ha top-dressed at seeding; 100 kg/ha urea
top-dressed
        9 July   Applied Achieve® (tralkoxydim) at 380 g/ha
        10 Dec  Wheat harvested

2002  16 May  Roundup® at 1.5 L/ha applied to all plots
        28 May  Tillage treatments imposed
        13 June  Wheat sown; Superphosphate at 150 kg/ha; Urea 50 kg/ha topdressed
        20 Nov  Wheat harvested

2003  29 April  Tillage treatments imposed
        17 May  Roundup® at 1.2 L/ha applied to lupin plots
        26 May  Sprayed Telstar® at 100 mL/ha, Simazine90% at 1.1 kg/ha and Sprayseed® at 1.6 L/ha
26 May  Lupin sown; superphosphate + Mn applied at 85 kg/ha
25 July  Brodal® applied at 150 mL/ha to lupin plots
15 Aug  Mixture of Select® at 250 mL/ha and Hasten at 1% v/v applied to lupin plots
14 Oct  Misted 300g/ha Pirimor® (pirimicarb) with 1% oil
5 Dec  Lupin harvested

2004  2 June  Tillage treatments imposed
9 June  Sprayed wheat plots with Wetter at 125 mL/ha (in 100L water)
9 June  Sprayed Roundup® at 1.2 L/ha on wheat plots
14 June  Sprayed wheat plots with Treflan® at 0.8 L/ha and Sprayseed® at 2 L/ha
14 June  Wheat sown; superphosphate with Co, Mo, Zn, at 150kg/ha banded with seed; muriate of potash at 50 kg/ha and urea at 70 kg/ha top-dressed at seeding
15 July  Sprayed Lontrel® (clopyralid) at 150 mL/ha and Jaguar® (250 g/L bromoxynil, 25 g/L diflufenican) on wheat plots
7 Oct  0.25 L/ha Tilt 250EC® (propiconazole) applied to wheat plots
9 Dec  Wheat harvested