

Square ID	Point	Crop	1) Rotation	2) Passes	3) Fertilizers	4) Problem species	5) Chemicals applied	6) Seed coatings	7) Other
A	4	wheat	wheat, wheat, rape, wheat	16	14 March – Extran – 59 kgs; 9 April – Extran – 243 kgs; 2 May – Extran -209 kgs; 16 May – FF7 – 5 L; 3 June – Extran -275 kgs	slugs, aphid and orange blossom midge	Insecticides: 14/3, ; herbicides: 30/4, 7/5, 1/6 ; fungicides: 7/5, 1/6 , 19/6 ; slug pellets (25/1);	not stated	none
B	1	wheat	wheat, OSR, wheat, linseed	12	nitrogen and Nitrogen + sulphite , liquid phosphate	no details	fungicide (13/4/13, 11/5/13, 16/5, 20/8); herbicide (13/4/13, 11/5/13, 16/5,6/6/13)	no	slug pellets
	2	wheat	wheat, OSR, wheat, linseed	12	nitrogen and Nitrogen + sulphite , liquid phosphate	no details	fungicide (13/4/13, 11/5/13, 16/5, 20/8); herbicide (13/4/13, 11/5/13, 16/5,6/6/13)	no	slug pellets
	3	wheat	wheat, OSR, wheat, linseed	12	nitrogen and Nitrogen + sulphite , liquid phosphate	no details	fungicide (13/4/13, 11/5/13, 16/5, 20/8); herbicide (13/4/13, 11/5/13, 16/5,6/6/13)	no	slug pellets
	4	wheat	wheat, OSR, wheat, linseed	12	nitrogen and Nitrogen + sulphite , liquid phosphate	no details	fungicide (13/4/13, 11/5/13, 16/5, 20/8); herbicide (13/4/13, 11/5/13, 16/5,6/6/13)	no	slug pellets
C	1	maize	sugar beet, wheat, maize, maize.	10	29/04/2013: Inorganic fertilizer. 03/07/2013: Foliate fertilizer (zinc, sulphur, Nitrogen, Pot-ash and Manganese)	slugs	10/06/2013: Herbicide 'Calaris' (Terbutylazine-mesotrione). 22/07/2013: Fungicide 'GENIE' (Flusilazole)	Don't think so...?	No
	2	maize	sugar beet, wheat, maize, maize.	10	29/04/2013: Inorganic fertilizer. 03/07/2013: Foliate fertilizer (zinc, sulphur, Nitrogen, Pot-ash and Manganese)	slugs	10/06/2013: Herbicide 'Calaris' (Terbutylazine-mesotrione). 22/07/2013: Fungicide 'GENIE' (Flusilazole)	Don't think so...?	no
	3	maize	Potato, wheat, maize, maize.	10	29/04/2013: Inorganic fertilizer. 03/07/2013: Foliate fertilizer (zinc, sulphur, Nitrogen, Pot-ash and Manganese)	slugs	10/06/2013: Herbicide 'Calaris' (Terbutylazine-mesotrione). 22/07/2013: Fungicide 'GENIE' (Flusilazole)	Don't think so...?	no
	4	maize	wheat, maize, maize, maize.	10	29/04/2013: Inorganic fertilizer. 03/07/2013: Foliate fertilizer (zinc, sulphur, Nitrogen, Pot-ash and Manganese)	slugs	10/06/2013: Herbicide 'Calaris' (Terbutylazine-mesotrione). 22/07/2013: Fungicide 'GENIE' (Flusilazole)	Don't think so...?	no
D	1	wheat	wheat, beet, wheat wheat	19	240kgs/ha of Nitrogen (710kgs of AN 34.5%) in 3 splits (65kgs 19.03.13, 140kgs 22.04.13 and 35kgs 09.05.13)	Barley Yellow Dwarf Virus in the autumn	Herbicide 20.10.12, Fungicide and Plant Growth Regulator 02.04.13, Herbicide 23.04.13, Fungicide and Plant Growth Regulator 06.05.13, Fungicide 12.06.13 and Fungicide 02.07.13. (No insecticide sprayed)	Redigo Deter on wheat seed for Barley Yellow Dwarf Virus	Slug Pellets – Trigger 3 (metaldehyde) 31.10.12
	2	beet	beet, rape, wheat, wheat	19	2 splits of 75kgs of Nitrogen (170kgs of AN 34.5%)	soil pests in the sugar beet.	Herbicides on 07.04.13, 07.05.13, 21.05.13, 10.06.13, 05.07.13 and a fungicide on 02.08.13	Cruiser Force in the sugar beet for soil borne pests.	Slug Pellets – Trigger 3 (metaldehyde) 31.10.12
	3	wheat	wheat, beet, wheat wheat	19	240kgs/ha of Nitrogen (710kgs of AN 34.5%) in 3 splits (65kgs 19.03.13, 140kgs 22.04.13 and 35kgs 09.05.13)	Barley Yellow Dwarf Virus in the autumn	Herbicide 20.10.12, Fungicide and Plant Growth Regulator 02.04.13, Herbicide 23.04.13, Fungicide and Plant Growth Regulator 06.05.13, Fungicide 12.06.13 and Fungicide 02.07.13. (No insecticide sprayed)	Redigo Deter on wheat seed for Barley Yellow Dwarf Virus	Slug Pellets – Trigger 3 (metaldehyde) 31.10.12
	4	wheat	wheat, beet, wheat wheat	19	240kgs/ha of Nitrogen (710kgs of AN 34.5%) in 3 splits (65kgs 19.03.13, 140kgs 22.04.13 and 35kgs 09.05.13)	Barley Yellow Dwarf Virus in the autumn	Herbicide 20.10.12, Fungicide and Plant Growth Regulator 02.04.13, Herbicide 23.04.13, Fungicide and Plant Growth Regulator 06.05.13, Fungicide 12.06.13 and Fungicide 02.07.13. (No insecticide sprayed)	Redigo Deter on wheat seed for Barley Yellow Dwarf Virus	Slug Pellets – Trigger 3 (metaldehyde) 31.10.12
E	2	potatoes	S. beet, s. barley, pots, spring barley	15	Early Feb: Turkey muck, Fertilizer (before and after) OMEx liquid fert (pot ash, magnesium, some phosphate plus Nitrogen)	Nematodes - 'Vydate' (insecticide) used.	May onwards: Aphicides + blight sprays x10	Yes - treated with fungicide	Reglone'
	3	potatoes	S. beet, s. barley, pots, spring barley	15	Early Feb: Turkey muck, Fertilizer (before and after) OMEx liquid fert (pot ash, magnesium, some phosphate plus Nitrogen)	Nematodes - 'Vydate' (insecticide) used.	May onwards: Aphicides + blight sprays x10	Yes - treated with fungicide	Reglone'
	4	barley	s.beet, s. barley, pots, s. barley, s. beet.	4	April: 100kg N per hectre. No fertilizer in base.	None	April: fungicide. Mid May: fungicide	Yes - coated with insecticide and fungicide.	no
F	1	wheat	sugar beet, barley, OSR, wheat	5	early April: liquid nitrogen. Late April: liquid nitrogen (with sprayer)	Wheat Bulb Fly, aphids	April - late July: Fungicide + herbicide. Pre-harvest dessication (Round-up).	All Straw +' seed dressing applied to bare ground.	no
G	1	beet	s. barley, w.barley, sugar beet	8	pre-season: mixture of phosphate and potash. Jan: turkey muck, nitrogen.	aphids	Herbicide x2 (low dose applications). Fungicide x2 (1st July and 1st August)	yes, coated with a dressing.	yes - tractor hoe
	2	wheat	w. barley, sugar beet, w.wheat.	6	late feb: Sulphur N. Nitrogen x2 (March and April)		Spring: fungicide spray x3. Late sept: herbicide.	yes - aphid deterrent dressing	no

Square ID	Point	Crop	1) Rotation	2) Passes	3) Fertilizers	4) Problem species	5) Chemicals applied	6) Seed coatings	7) Other
G	3	maize	wheat, pot, maize	unknown	N/I	N/I	N/I	N/I	N/I
	4	potatoes	Winter barley, spring barley, potato.	10	Phosphate and potash most likely	N/I	N/I	N/I	N/I
H	2	beet	beet, wheat, maize, carrots	15	organic FYM plus nitrogen, boron, magnesium and salt	aphids	herbicides x 4, fungicide x4 , nematicide	insecticide and fungicide	
	3	carrots	carrots, beet, wheat, beet	16	inorganic fertilizer	aphids	herbicide x 4	fungicide	
	4	carrots	carrots, beet, wheat, beet	16	inorganic fertilizer	aphids	herbicide x 4	fungicide	
I	1	wheat	wheat, beans, winter barley, spring barley	5	nitrogen x2 (15/3/12 and 30/3/12), fertilizer on 12/5/12	not specified (paperwork sent to Gavin)	Herbicides (19/9/12 and 22/3/12); insecticide (22/3/12), fungicide on 22/3/12, 12/5/12	yes, Flagon	no details
	2	wheat	wheat, beans, winter barley, spring barley	5	nitrogen x2 (15/3/12 and 30/3/12), fertilizer on 12/5/12	not specified (paperwork sent to Gavin)	Herbicides (19/9/12 and 22/3/12); insecticide (22/3/12), fungicide on 22/3/12, 12/5/12	yes, Flagon	no details
	3	peas	peas, wheat, raper, wheat	no details	no details	no details	no details	no details	no details
	4	peas	peas, wheat, raper, wheat	no details	no details	no details	no details	no details	no details
J	1	peas	peas, ww, barley, sugar beet, spring barley, winter barley, pots, peas	8	28/4 Corn Carley (pot ash, Manganese, sulphur).	Pea Moth, Pea/Bean Weevil, Aphids	3/4 Glycerate. 27/4 Herbicide - 'Centium', 'Nivarna'. 26/5 'Fury' insecticide, manganese. 12/6 'Ahox', 'Sargeant Major' insecticide and manganese. 19/7 'Amistar' fungicide, 'Biscaya' insecticide.	Whack' fungicide seed dressing	no
	2	peas	peas, ww, barley, sugar beet, spring barley, winter barley, pots, peas	8	28/4 Corn Carley (pot ash, Manganese, sulphur).	Pea Moth, Pea/Bean Weevil, Aphids	3/4 Glycerate. 27/4 Herbicide - 'Centium', 'Nivarna'. 26/5 'Fury' insecticide, manganese. 12/6 'Ahox', 'Sargeant Major' insecticide and manganese. 19/7 'Amistar' fungicide, 'Biscaya' insecticide.	Whack' fungicide seed dressing	no
	3	peas	peas, ww, barley, sugar beet, spring barley, winter barley, pots, peas	8	28/4 Corn Carley (pot ash, Manganese, sulphur).	Pea Moth, Pea/Bean Weevil, Aphids	3/4 Glycerate. 27/4 Herbicide - 'Centium', 'Nivarna'. 26/5 'Fury' insecticide, manganese. 12/6 'Ahox', 'Sargeant Major' insecticide and manganese. 19/7 'Amistar' fungicide, 'Biscaya' insecticide.	Whack' fungicide seed dressing	no
K	2	wheat	wheat, wheat, rape	12-13	liquid urea, phosphate alternated with potash	slugs	no precise details available	fungicide	slug pellets and shooting pigeons
L	2	wheat	wheat, wheat, wheat, rape	4	phosphate x3, nitrogen x2	green aphids	fungicide x3, weed killer	fungicide	No
M	1	wheat	wheat, wheat, rape	12	triple superphosphate in Oct, urea and sulphates in Mar; urea in Oct	slugs	herbicides: Crystal and Hurricane for black grass and Sherman in autumn; weed killer in April and May (oden, Bravo, Drummer, Rubric) and fungicides in Apr and May and Triton in June (25 June)	half-rate fungicide	
	2	peas	peas, wheat				herbicides in autumn	half-rate fungicide	slug bait
	3	wheat	wheat, wheat				herbicides: Crystal and Hurricane for black grass and Sherman in autumn; weed killer in April and May (oden, Bravo, Drummer, Rubric) and fungicides in Apr and May and Triton in June (25 June)	half-rate fungicide	slug bait
	4	rape	rape, wheat, peas				herbicides in autumn	half-rate fungicide	slug bait
N	1	wheat	wheat, wheat, barley, rape	13	Nitrogen in Feb, DAP in Mar, ammonium-sulphate in April, urea in May	aphids	Cypermethrin on 17/6/2013 and 31/10/2013; fungicides: Capello on 20/4/2013, Genten and Kestrel on 16/5/2013; Boogie on 27/5/2013 and Kestrel on 17/6/2013; herbicides: Plumage and crystal on 31/10, Pacifico on 30/4 and Minstrel on 16/5	Yes, Galmarno	no
	4	rape	rape, wheat, wheat, barley	15	DAP in autumn, Nitrogen in Feb, ammonium sulphate in April, Urea x2 in May	aphids	allethrins on 22/9/13 and 8 January; Maverik for aphids; fungicides: Gene on 30/10/12 and 1/1/13; Kestrel on 2/5/2013 and 2/6/2013; herbicides: Pilot on 22/9/2012, Craller on 30/10/12, Cohort on 8/1/13 and Vivendi on 4/3/2013	Yes, Crueser	no

Square ID	Point	Crop	1) Rotation	2) Passes	3) Fertilizers	4) Problem species	5) Chemicals applied	6) Seed coatings	7) Other
O	1	wheat	WW, Potatoes, R, WW,WW	17	Nitrogen (gran urea) x 3, pig dirty water x 2, chlormequat	slugs	glyphosate, Redigo (seed-coating insecticide), methiocarb (slug pellets), pendimethalin + Flufenacet, diflufenican, cyproconazole + chlorothalonil + propiconazole, trinexapac-ethyl, epoxiconazole+ boscalid, proquinazid, epoxiconazole+fluxapyroxad, fluoxypyr, fluoxastrobin+prothioconazole	Redigo (seed-coating insecticide)	
P	3	peas	Beet, W, W, R, W, W, Peas, W, W	8	None	aphids	glyphosate, skirmish, lingo (latter two 26/5) pre-emergence; manganese 20/6; aphox+amistar(fungicide)+propulse (foliar feed) 9/7.	Wakil triple	pigeon control
Q	1	wheat	wheat, rape, sugar beet	10 - 12	Nitrogen, sulphur (in Feb) , nitrogen 2-3 times	slugs	fungicide x 5 (2 in autumn, 3 in spring), herbicides x2	fungicide	No
	4	rape	rape, wheat, barley	10 - 12	Nitrogen x2	slugs	herbicides x2	fungicide	No
R	1	wheat	W, barley, oilseed rape	15	granular (he didn't have time for more details)	aphids	pyrethroides	insecticides	no
R	3	barley	barley, rape, wheat	15	granular (he didn't have time for more details)	aphids	pyrethroides	insecticides	no
S	1	beet	beat, spring barley, rye, rye	10	Nitrogen, phosphate, potash	none	Goltix and Venzar herbicide 22 April, Twin (ethofumesate and phenmedipham) + Goltix + Venzar 14 May, Punch C fungicide 14 May	Neonicotenoids	No
	2	beet	beat, spring barley, rye, rye						
	4	barley	sugar beet, wheat, barley, spring barley, sugar beet.	12	Feb: pot ash, 2nd March:Nitrogen, 2nd April: Nitrogen	rabbits	5/5/13: Jaunt (fungicide), manganese 46%, Trinexapac, Agrivista 3c (Growth regulator). 8/6/13: Arizona 50% (disease control). Autumn: Herbicide spray.	yes, coated with a dressing.	no
T	1	Potato	Barley, barley, sugar beet, pots.	4	31/1: Chicken manure + chemical fertilizer.	Nematodes	wait to enter...	na	na
	2	Organic barley	Grass, beetroot, onions, organic Barley	3	none	none	none	none	no
	3	Organic?..	Grass, grass, wheat.	3	none	none	none	none	no
	4	Organic onions	Barley, grass, grass, organic onions	10	none	none	none	none	no
U	1	Organic barley	Grass, grass, parsnips	2	none	none	none	none	no
V	2	OSR	W wheat, w. wheat, OSR, wheat, winter beans, wheat, wheat.	12-14 (sept-sept)	Feb: Sulphur (urea mix). March: urea. April: urea. Autumn: NPK, 200kg Sulphur/amonia nitrate, 200kg 46% urea, 150 kg 46% urea in April.	Aphids	Spring: 'Hallmark'. Autumn: CYP (Permasect)	yes	Autumn: Herbicide for weeds + fungicide.
	3	OSR	W wheat, w. wheat, OSR, wheat, winter beans, wheat, wheat.	12-14 (sept-sept)	Feb: Sulphur (urea mix). March: urea. April: urea. Autumn: NPK, 200kg Sulphur/amonia nitrate, 200kg 46% urea, 150 kg 46% urea in April.	Aphids	Spring: 'Hallmark'. Autumn: CYP (Permasect)	yes	Autumn: Herbicide for weeds + fungicide.
	3	OSR	W wheat, w. wheat, OSR, wheat, winter beans, wheat, wheat.	12-14 (sept-sept)	Feb: Sulphur (urea mix). March: urea. April: urea. Autumn: NPK, 200kg Sulphur/amonia nitrate, 200kg 46% urea, 150 kg 46% urea in April.	Aphids	Spring: 'Hallmark'. Autumn: CYP (Permasect)	yes	Autumn: Herbicide for weeds + fungicide.
W	3	Grass (hay)	none	2 including cut and bailing.	none	none	none	no	no
	4	sugar beet	w. wheat, w. barley, s. beet.	10	Autumn/winter: salt mix and pot ash. Spring: Nitrogen.	none	Spring: herbicides ('medaphan'? and metamitron). Summer: Fungicides.	yes - insecticide	no
X	2	wheat	cereal, cereal, sugar beet, cereal, pots.	8-10 passes	Late Feb - Early March: 100kg Nitrogen. Late March - Early April: 100kg Nitrogen.	none	Early March: 'BiPlay SX' (herbicide). Mid-late April + mid June: fungicide mix	yes - 'Redigo deter'	no
	3	wheat	cereal, cereal, sugar beet, cereal, pots.	8-10 passes	Late Feb - Early March: 100kg Nitrogen. Late March - Early April: 100kg Nitrogen.	none	Early March: 'BiPlay SX' (herbicide). Mid-late April + mid June: fungicide mix	yes - 'Redigo deter'	no
	4	wheat	cereal, cereal, sugar beet, cereal, pots.	8-10 passes	Late Feb - Early March: 100kg Nitrogen. Late March - Early April: 100kg Nitrogen.	none	Early March: 'BiPlay SX' (herbicide). Mid-late April + mid June: fungicide mix	yes - 'Redigo deter'	no

Square ID	Point	Crop	1) Rotation	2) Passes	3) Fertilizers	4) Problem species	5) Chemicals applied	6) Seed coatings	7) Other
Y	3	Potato	Potato, brocoli, coliflower, calabrese	8 + passes	March-April: liquid fertilizer	none	no information	none	Sprayed weeds off before planting
	4	Potato	Potato, brocoli, cauliflower, calabrese	8 + passes	March-April: liquid fertilizer	none	no information	none	Sprayed weeds off before planting
Z	1	wheat	wheat, sugar beet, wheat, sugar beet	14	fertilzer 9/3/12, 14/3/12, 10/4, 20/4/12, 26/4	not specified	insecticides (26/3/12, 02/04/12, 6/5/12, 27/5/12, 15/5/12), herbicide (26/3/12)	yes nov 2011	
	2	wheat	wheat, sugar beet, wheat, sugar beet	14	fertilzer 9/3/12, 14/3/12, 10/4, 20/4/12, 26/4	not specified	insecticides (26/3/12, 02/04/12, 6/5/12, 27/5/12, 15/5/12), herbicide (26/3/12)	yes nov 2011	
	3	barley	barley, beet, barley, wheat	11	fertilizer 22/3/12, 6/4/12, 20/4/12)	not specified	insecticides (27/3/12, 3/4/12), fungicide (27/3/12,17/5/12), insecticide (27/3/12, 17/5/12)	yes	
	4	barley	barley, beet, barley, wheat	11	fertilizer 22/3/12, 6/4/12, 20/4/12)	not specified	insecticides (27/3/12, 3/4/12), fungicide (27/3/12,17/5/12), insecticide (27/3/12, 17/5/12)		