



SOYL Variable Rate Fertiliser Recommendation

Sir Michael Colman Estate Office, Malshanger Farm 01256 780252	Date Ref. No.	04/03/2022 RH1081
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Allotment				ALLOT			Calc. Area = 3.43			Soil Type = Standard Mineral			
2022	Mint (2nd yr)						Straw removed			Yield goal = 1			
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	135	97	81	2-	1	1	300	372	383	2	Annual	MOP	1.29
Magnesium	51	36	29	2-	1	1-	0	363	385	i 1	Triennial	Kieserite	1.26
Phosphorus	30	21	11	3-	2	1-	54	160	272	2	Annual	TSP	0.55
pH	8.2	8.1	7.8				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Ashe Warren				ASHEW			Calc. Area = 21.83			Soil Type = Standard Mineral			
2022	Herbage Seed						Straw removed				Yield goal = 2		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	284	182	89	3-	2	1	0	116	188	2 RB	Annual	MOP	2.53
Magnesium	148	69	38	3	2	1	0	23	132	i 1	Triennial	Kieserite	0.51
Phosphorus	27	17	12	3-	2-	1	0	70	117	2 RB	Annual	TSP	1.53
pH	8.4	8.1	7.0				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Ash House				ASHSE			Calc. Area = 15.09			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	498	266	186	4	3-	2	0	13	74	2 RB	Annual	MOP	0.20
Magnesium	77	63	40	2	2-	1	0	6	122	i 1	Triennial	Kieserite	0.09
Phosphorus	39	20	14	3	2	1+	0	43	83	2 RB	Annual	TSP	0.66
pH	8.4	7.3	6.4				0	484	2316	pH6.7(n	Triennial	Ca Lime	7.33

Beestings				BEES			Calc. Area = 14.24			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated			Yield goal = 8.5			
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	346	225	146	3	2+	2-	0	41	78	2 RB	Annual	MOP	0.59
Magnesium	67	51	33	2-	2-	1-	0	42	154	i 1	Triennial	Kieserite	0.60
Phosphorus	22	15	9	2	1+	1-	33	79	138	2 RB	Annual	TSP	1.13
pH	8.5	8.2	7.9				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Blandys				BLAND			Calc. Area = 15.98			Soil Type = Standard Mineral			
2022	Winter Oats						Straw incorporated				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	306	178	104	3	2	1+	0	39	86	2 RB	Annual	MOP	0.63
Magnesium	87	59	43	2+	2-	1+	0	17	109	i 1	Triennial	Kieserite	0.27
Phosphorus	34	23	13	3	2+	1+	0	32	87	2 RB	Annual	TSP	0.51
pH	8.4	8.0	6.7				0	50	2000	pH6.7(n	Triennial	Ca Lime	0.80

Brivell				BRIVE			Calc. Area = 16.19			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	263	205	151	3-	2+	2-	0	109	138	2 RB	Annual	MOP	1.77
Magnesium	64	50	37	2-	2-	1	0	61	135	i 1	Triennial	Kieserite	1.00
Phosphorus	14	11	8	1+	1-	0+	92	128	165	2 RB	Annual	TSP	2.08
pH	8.4	8.2	7.7				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Brick Kiln				BRKIL			Calc. Area = 9.51			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	183	138	100	2	2-	1	136	142	163	2 RB	Annual	MOP	1.36
Magnesium	72	57	49	2	2-	1+	0	5	83	i 1	Triennial	Kieserite	0.05
Phosphorus	17	12	9	2-	1	1-	66	115	149	2 RB	Annual	TSP	1.10
pH	8.3	7.6	6.9				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Chaffnalls				CHAFF			Calc. Area = 7.67			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated			Yield goal = 8.5			
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	285	225	189	3-	2+	2	0	42	72	2 RB	Annual	MOP	0.32
Magnesium	68	57	49	2	2-	1+	0	11	83	i 1	Triennial	Kieserite	0.09
Phosphorus	34	24	18	3	2+	2	0	22	55	2 RB	Annual	TSP	0.17
pH	8.5	8.4	8.3				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Chalk Pits				CHALP			Calc. Area = 16.81			Soil Type = Standard Mineral			
2022	Winter Oats						Straw incorporated			Yield goal = 7			
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	384	250	188	3+	3-	2	0	0	0	2 RB	Annual	MOP	0.00
Magnesium	121	62	39	3-	2-	1	0	10	128	i 1	Triennial	Kieserite	0.18
Phosphorus	32	19	13	3-	2	1+	0	46	87	2 RB	Annual	TSP	0.78
pH	8.5	7.3	6.2				0	200	4076	pH6.7(n	Triennial	Ca Lime	3.39

Colliers Close				COLLCL			Calc. Area = 10.41			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	294	185	125	3	2	2-	0	118	138	2 RB	Annual	MOP	1.23
Magnesium	81	60	42	2	2-	1	0	11	116	i 1	Triennial	Kieserite	0.12
Phosphorus	12	9	6	1	0+	0	113	154	184	2 RB	Annual	TSP	1.62
pH	7.4	6.8	6.3				0	1054	3279	pH6.7(n	Triennial	Ca Lime	11.04

Copse Style				COPSTY			Calc. Area = 12.71			Soil Type = Standard Mineral			
2022	Winter Oats						Straw incorporated				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	273	227	191	3-	2+	2	0	0	0	2 RB	Annual	MOP	0.00
Magnesium	83	61	47	2	2-	1+	0	8	89	i 1	Triennial	Kieserite	0.11
Phosphorus	29	19	14	3-	2	1+	0	47	79	2 RB	Annual	TSP	0.61
pH	8.3	6.8	5.8				0	2137	7440	pH6.7(n	Triennial	Ca Lime	27.37

Cricket Field				CRICF			Calc. Area = 3.85			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	350	257	189	3+	3-	2	0	21	58	2 RB	Annual	MOP	0.08
Magnesium	138	90	65	3	2+	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	78	52	41	5	4	3+	0	0	0	2 RB	Annual	TSP	0.00
pH	8.1	7.0	5.7				0	2063	8400	pH6.7(n	Triennial	Ca Lime	8.01

Dairy Hill				DAIRY			Calc. Area = 2.78			Soil Type = Standard Mineral			
2022	Fallow						Straw incorporated				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	408	216	122	4	2+	2-	0	0	0	2 RB	Annual	MOP	0.00
Magnesium	94	76	59	2+	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	56	31	18	4	3-	2-	0	0	0	2 RB	Annual	TSP	0.00
pH	8.3	8.1	7.8				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Deane Down				DEANDW			Calc. Area = 13.31			Soil Type = Standard Mineral			
2022	Beans						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	256	168	117	3-	2	1+	0	66	74	2 RB	Annual	MOP	0.89
Magnesium	72	55	36	2	2-	1	0	53	192	i 1	Triennial	Kieserite	0.71
Phosphorus	22	14	9	2	1+	0+	2	48	104	2 RB	Annual	TSP	0.64
pH	7.9	7.1	6.3				0	255	3519	pH6.7(n	Triennial	Ca Lime	3.41

Deane Field				DEANFL			Calc. Area = 10.71			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	313	233	152	3	2+	2-	0	68	138	2 RB	Annual	MOP	0.73
Magnesium	85	58	44	2+	2-	1+	0	33	104	i 1	Triennial	Kieserite	0.35
Phosphorus	22	17	14	2	2-	1+	61	71	89	2 RB	Annual	TSP	0.76
pH	8.4	8.3	8.0				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

East Hill				EASTH			Calc. Area = 19.55			Soil Type = Standard Mineral			
2022	Winter Oats						Straw incorporated				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	288	220	152	3-	2+	2-	0	2	64	2 RB	Annual	MOP	0.04
Magnesium	121	68	35	3-	2	1	0	8	144	i 1	Triennial	Kieserite	0.15
Phosphorus	32	21	12	3-	2	1	0	35	96	2 RB	Annual	TSP	0.69
pH	8.6	7.1	6.2				0	1159	4318	pH6.7(r	Triennial	Ca Lime	22.76

Fox Dell				FOXDL			Calc. Area = 14.79			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	394	239	119	3+	2+	1+	0	37	79	2 RB	Annual	MOP	0.54
Magnesium	95	67	45	2+	2-	1+	0	5	100	i 1	Triennial	Kieserite	0.07
Phosphorus	33	20	11	3	2	1-	0	43	119	2 RB	Annual	TSP	0.64
pH	8.5	7.9	7.0				0	0	0	pH6.7(nTriennial		Ca Lime	0.00

Gallams				GALLM			Calc. Area = 12.11			Soil Type = Standard Mineral			
2022	Mint (2nd yr)						Straw removed				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	315	216	138	3	2+	2-	67	193	300	2	Annual	MOP	2.35
Magnesium	110	88	59	3-	2+	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	50	32	20	4	3-	2	0	81	163	2	Annual	TSP	0.99
pH	7.7	6.3	5.6				0	4336	8949	pH6.7(n	Triennial	Ca Lime	52.78

Garden Piece				GARDP			Calc. Area = 13.54			Soil Type = Standard Mineral			
2022	Lavender						Straw incorporated				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	350	227	147	3+	2+	2-	208	343	417	2 RB	Annual	MOP	4.67
Magnesium	68	54	43	2	2-	1+	96	170	288	i 2	Triennial	Kieserite	2.31
Phosphorus	53	38	25	4	3	3-	0	194	239	2 RB	Annual	TSP	2.64
pH	8.4	8.4	8.3				0	0	0	pH6.7(nTriennial		Ca Lime	0.00

Great Witnams				GTWIT			Calc. Area = 9.44			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	272	214	190	3-	2+	2	0	53	71	2 RB	Annual	MOP	0.51
Magnesium	84	70	59	2	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	23	18	15	2+	2-	1+	8	53	69	2 RB	Annual	TSP	0.51
pH	8.4	8.3	8.1				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Gypsy Lane				GYPSY			Calc. Area = 19.14			Soil Type = Standard Mineral				
2022	Winter Oats						Straw incorporated				Yield goal = 7			
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser		
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages		
Potassium	294	195	137	3	2	2-	0	21	65	2 RB	Annual	MOP	0.40	
Magnesium	95	58	35	2+	2-	1	0	24	147	i 1	Triennial	Kieserite	0.46	
Phosphorus	47	24	13	4	2+	1+	0	31	84	2 RB	Annual	TSP	0.60	
pH	8.5	8.1	7.1				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00	

Harrow way				HARROW			Calc. Area = 17.63			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	344	203	120	3	2+	2-	0	55	78	2 RB	Annual	MOP	0.98
Magnesium	101	71	49	3-	2	1+	0	5	83	i 1	Triennial	Kieserite	0.09
Phosphorus	45	27	14	3+	3-	1+	0	13	83	2 RB	Annual	TSP	0.23
pH	8.4	8.1	7.5				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Harwoods				HARWD			Calc. Area = 6.50			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated			Yield goal = 8.5			
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	228	170	142	2+	2	2-	46	73	78	2 RB	Annual	MOP	0.48
Magnesium	93	81	65	2+	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	23	18	14	2+	2-	1+	16	56	76	2 RB	Annual	TSP	0.37
pH	6.8	6.6	5.9				0	1933	6400	pH6.7(n	Triennial	Ca Lime	12.64

Hook				HOOK			Calc. Area = 5.69			Soil Type = Standard Mineral			
2022	Chamomile						Straw incorporated			Yield goal = 1			
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	274	237	184	3-	2+	2	0	20	33	2	Annual	MOP	0.12
Magnesium	68	57	42	2	2-	1	0	128	385	i 2	Triennial	Kieserite	0.74
Phosphorus	17	11	7	2-	1	0	65	134	196	2	Annual	TSP	0.77
pH	8.2	7.7	6.9				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Hundred Acres				HUNDR			Calc. Area = 41.77			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	482	182	104	4	2	1+	0	121	157	2 RB	Annual	MOP	5.09
Magnesium	105	57	33	3-	2-	1-	0	45	155	i 1	Triennial	Kieserite	1.89
Phosphorus	29	16	10	3-	2-	1-	0	81	137	2 RB	Annual	TSP	3.39
pH	8.5	7.6	6.3				0	90	3435	pH6.7(n	Triennial	Ca Lime	3.77

Ibworth 2				IBWO2			Calc. Area = 6.72			Soil Type = Standard Mineral			
2022		Mint (Est)						Straw removed			Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	231	187	125	2+	2	2-	83	124	167	2	Annual	MOP	0.84
Magnesium	66	52	35	2-	2-	1	0	140	385	i 1	Triennial	Kieserite	0.95
Phosphorus	53	32	16	4	3	2-	0	75	163	2	Annual	TSP	0.51
pH	8.3	8.1	7.8				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Ivy Down Mint				IVYDMIN			Calc. Area = 3.97			Soil Type = Standard Mineral			
2022	Mint (2nd yr)						Straw removed				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	149	140	117	2-	2-	1+	300	309	383	2	Annual	MOP	1.24
Magnesium	63	48	29	2-	1+	1-	0	227	385	i 1	Triennial	Kieserite	0.91
Phosphorus	59	52	37	4	4	3	0	7	54	2	Annual	TSP	0.03
pH	5.7	5.2	4.7				7763	9701	9999	pH6.7(n	Triennial	Ca Lime	38.85

Ivy Down South				IVYDSO			Calc. Area = 5.60			Soil Type = Standard Mineral			
2022	Beans						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	247	175	127	3-	2	2-	0	63	70	2 RB	Annual	MOP	0.36
Magnesium	55	50	45	2-	2-	1+	0	99	192	i 1	Triennial	Kieserite	0.56
Phosphorus	19	15	13	2	1+	1	18	35	56	2 RB	Annual	TSP	0.20
pH	6.7	6.5	6.1				2000	2465	4878	pH6.7(n	Triennial	Ca Lime	13.93

Keepers				KEEP			Calc. Area = 2.63			Soil Type = Standard Mineral			
2022	Unallocated						Straw incorporated				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	133	116	105	2-	1+	1+	0	0	0	2 RB	Annual	MOP	0.00
Magnesium	94	67	54	2+	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	42	33	25	3+	3	2+	0	0	0	2 RB	Annual	TSP	0.00
pH	8.3	7.7	6.7				0	87	2000	pH6.7(n	Triennial	Ca Lime	0.23

Ladymead				LADYM			Calc. Area = 5.28			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	273	189	115	3-	2	1+	0	59	84	2 RB	Annual	MOP	0.32
Magnesium	83	70	51	2	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	25	20	16	2+	2	2-	0	41	60	2 RB	Annual	TSP	0.22
pH	8.2	7.2	6.6				0	315	2000	pH6.7(n	Triennial	Ca Lime	1.68

Laundry Meadow				LAUNM			Calc. Area = 12.40			Soil Type = Standard Mineral			
2022	Mint (Est)						Straw removed				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	352	240	159	3+	2+	2-	0	56	167	2	Annual	MOP	0.70
Magnesium	80	61	44	2	2-	1+	0	40	385	i 1	Triennial	Kieserite	0.49
Phosphorus	65	42	34	4	3+	3	0	46	54	2	Annual	TSP	0.58
pH	8.5	7.9	7.1				0	0	0	pH6.7(r	Triennial	Ca Lime	0.00

Long Meadow				LONGME			Calc. Area = 12.22			Soil Type = Standard Mineral			
2022	Winter Oilseed Rape						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	240	181	124	2+	2	2-	34	58	64	2 RB	Annual	MOP	0.71
Magnesium	62	55	43	2-	2-	1	0	21	111	i 1	Triennial	Kieserite	0.25
Phosphorus	45	23	15	3+	2+	1+	0	22	56	2 RB	Annual	TSP	0.27
pH	7.6	6.4	5.8				0	2616	7194	pH6.7(n	Triennial	Ca Lime	32.11

Malshanger				MALSH			Calc. Area = 13.52			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	300	174	87	3	2	1	0	119	178	2 RB	Annual	MOP	1.62
Magnesium	79	58	40	2	2-	1	0	26	125	i 1	Triennial	Kieserite	0.35
Phosphorus	39	17	8	3	2-	0+	0	84	165	2 RB	Annual	TSP	1.15
pH	8.6	8.2	7.9				0	0	0	pH6.7(nTriennial		Ca Lime	0.00

Middle Piece				MIDPCE			Calc. Area = 13.98			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	217	182	138	2+	2	2-	53	71	78	2 RB	Annual	MOP	0.99
Magnesium	94	59	45	2+	2-	1+	0	13	101	i 1	Triennial	Kieserite	0.19
Phosphorus	27	17	13	3-	2-	1	0	56	95	2 RB	Annual	TSP	0.79
pH	8.5	8.2	7.1				0	0	0	pH6.7(nTriennial		Ca Lime	0.00

Mushroom				MUSH			Calc. Area = 10.93			Soil Type = Standard Mineral			
2022	Chamomile						Straw incorporated				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	729	494	345	5	4	3	0	0	0	2	Annual	MOP	0.00
Magnesium	140	105	70	3	3-	2	0	0	0	i 2	Triennial	Kieserite	0.00
Phosphorus	71	49	30	4	4	3-	0	0	0	2	Annual	TSP	0.00
pH	8.5	6.8	4.9				0	3216	9999	pH6.7(n	Triennial	Ca Lime	35.30

Prices Croft				PRICRT			Calc. Area = 10.54			Soil Type = Standard Mineral			
2022	Chamomile						Straw incorporated				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	290	213	183	3-	2+	2	0	31	33	2	Annual	MOP	0.32
Magnesium	125	86	46	3-	2+	1+	0	24	385	i 2	Triennial	Kieserite	0.25
Phosphorus	23	11	8	2+	1-	0+	65	152	196	2	Annual	TSP	1.62
pH	8.0	6.9	6.2				0	926	3999	pH6.7(n	Triennial	Ca Lime	9.81

Rawslyns				RAWS			Calc. Area = 16.74			Soil Type = Standard Mineral			
2022	Mint (Est)						Straw removed				Yield goal = 1		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	318	212	148	3	2+	2-	0	81	167	2	Annual	MOP	1.36
Magnesium	87	65	46	2+	2-	1+	0	32	385	i 1	Triennial	Kieserite	0.54
Phosphorus	46	26	20	4	3-	2	0	108	163	2	Annual	TSP	1.81
pH	7.8	7.0	6.4				0	393	2075	pH6.7(n	Triennial	Ca Lime	6.60

Runaway Hill				RUNAH			Calc. Area = 12.82			Soil Type = Standard Mineral			
2022	Winter Oilseed Rape						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	319	209	137	3	2+	2-	0	42	64	2 RB	Annual	MOP	0.54
Magnesium	83	57	42	2	2-	1	0	41	116	i 1	Triennial	Kieserite	0.53
Phosphorus	36	21	13	3	2	1+	0	30	77	2 RB	Annual	TSP	0.39
pH	8.5	8.3	8.0				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Sheardown Meadow (E)				SHEAR			Calc. Area = 4.80			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	375	309	251	3+	3	3-	0	0	0	2 RB	Annual	MOP	0.00
Magnesium	107	91	72	3-	2+	2	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	53	26	17	4	3-	2-	0	35	55	2 RB	Annual	TSP	0.17
pH	8.2	6.9	6.0				0	1056	5516	pH6.7(n	Triennial	Ca Lime	5.10

Shepherds Pond				SHEPON			Calc. Area = 6.86			Soil Type = Standard Mineral			
2022	Winter Oats						Straw incorporated				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	251	191	168	3-	2	2	0	15	52	2 RB	Annual	MOP	0.11
Magnesium	82	63	48	2	2-	1+	0	10	87	i 1	Triennial	Kieserite	0.07
Phosphorus	26	19	14	3-	2	1+	0	46	77	2 RB	Annual	TSP	0.32
pH	7.3	6.9	6.3				0	711	3038	pH6.7(n	Triennial	Ca Lime	4.93

Lodge				SOURW			Calc. Area = 3.48			Soil Type = Standard Mineral			
2022	Winter Oilseed Rape						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	239	213	193	2+	2+	2	34	47	58	2 RB	Annual	MOP	0.17
Magnesium	76	72	67	2	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	20	19	17	2	2	2-	41	41	41	2 RB	Annual	TSP	0.15
pH	7.3	7.0	6.8				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Sourley Row				SOURW1			Calc. Area = 4.00			Soil Type = Standard Mineral			
2022	Winter Oilseed Rape						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	354	249	192	3+	3-	2	0	24	58	2 RB	Annual	MOP	0.10
Magnesium	74	61	50	2	2-	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	21	19	17	2	2	2-	34	39	41	2 RB	Annual	TSP	0.16
pH	8.3	7.9	7.5				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Stately Bottom				STATEB			Calc. Area = 27.57			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	370	255	169	3+	3-	2	0	21	78	2 RB	Annual	MOP	0.57
Magnesium	112	70	43	3-	2	1+	0	9	107	i 1	Triennial	Kieserite	0.24
Phosphorus	25	14	9	3-	1+	1-	0	87	133	2 RB	Annual	TSP	2.41
pH	8.6	8.3	7.3				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Station Field				STATN			Calc. Area = 15.34			Soil Type = Standard Mineral			
2022	Winter Oilseed Rape						Straw incorporated				Yield goal = 3.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	217	163	116	2+	2	1+	46	62	70	2 RB	Annual	MOP	0.96
Magnesium	94	73	49	2+	2	1+	0	2	80	i 1	Triennial	Kieserite	0.03
Phosphorus	35	27	21	3	3-	2	0	2	34	2 RB	Annual	TSP	0.04
pH	8.1	7.2	6.5				0	514	2000	pH6.7(n	Triennial	Ca Lime	7.92

Stoney Deane				STONDE			Calc. Area = 24.39			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated			Yield goal = 8.5			
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	279	159	97	3-	2-	1	0	72	107	2 RB	Annual	MOP	1.77
Magnesium	81	46	29	2	1+	1-	0	85	173	i 1	Triennial	Kieserite	2.07
Phosphorus	17	12	6	2-	1	0	55	101	169	2 RB	Annual	TSP	2.46
pH	7.6	6.9	6.2				0	852	3998	pH6.7(n	Triennial	Ca Lime	20.86

Transformer				TRANS			Calc. Area = 6.15			Soil Type = Standard Mineral			
2022	Winter Oats						Straw incorporated				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	279	215	167	3-	2+	2	0	5	53	2 RB	Annual	MOP	0.03
Magnesium	75	62	53	2	2-	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	25	19	12	2+	2	1	0	49	96	2 RB	Annual	TSP	0.30
pH	8.3	8.1	7.8				0	0	0	pH6.7(r	Triennial	Ca Lime	0.00

Turnpike				TURNP			Calc. Area = 14.08			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	238	182	137	2+	2	2-	40	70	78	2 RB	Annual	MOP	1.00
Magnesium	84	71	51	2	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	33	23	19	3	2+	2	0	25	55	2 RB	Annual	TSP	0.35
pH	8.4	7.1	6.1				0	831	4951	pH6.7(n	Triennial	Ca Lime	11.77

Waitings				WAIT			Calc. Area = 10.32			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	278	236	190	3-	2+	2	0	59	131	2 RB	Annual	MOP	0.61
Magnesium	122	85	59	3-	2+	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	19	15	12	2	1+	1	66	86	118	2 RB	Annual	TSP	0.89
pH	8.1	7.1	5.9				0	1113	6151	pH6.7(n	Triennial	Ca Lime	11.57

White Lane				WHITE			Calc. Area = 14.60			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target Index	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max			Tonnages	
Potassium	281	225	149	3-	2+	2-	0	39	78	2 RB	Annual	MOP	0.57
Magnesium	152	95	55	3+	2+	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	46	30	19	4	3-	2	0	4	55	2 RB	Annual	TSP	0.06
pH	8.4	7.3	6.1				0	250	4468	pH6.7(n	Triennial	Ca Lime	3.66

Winterdown				WINTD			Calc. Area = 8.74			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	199	159	128	2	2-	2-	66	77	78	2 RB	Annual	MOP	0.67
Magnesium	102	80	53	3-	2	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	29	21	17	3-	2	2-	0	36	55	2 RB	Annual	TSP	0.31
pH	8.2	7.2	6.7				0	167	2000	pH6.7(n	Triennial	Ca Lime	1.47

Witnams				WITNA			Calc. Area = 10.08			Soil Type = Standard Mineral			
2022	Winter Wheat						Straw incorporated				Yield goal = 8.5		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	276	205	138	3-	2+	2-	0	53	78	2 RB	Annual	MOP	0.54
Magnesium	87	60	42	2+	2-	1	0	25	114	i 1	Triennial	Kieserite	0.25
Phosphorus	31	20	12	3-	2	1	0	42	98	2 RB	Annual	TSP	0.43
pH	8.5	8.1	7.3				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Wood Plain				WOPLA			Calc. Area = 11.34			Soil Type = Standard Mineral			
2022	Spring Barley						Straw removed				Yield goal = 7		
Nutrient	PPM			Index			Kg/Ha Product			Target	Frequency	Fertiliser	
	Max	Avg	Min	Max	Avg	Min	Min	Avg	Max	Index		Tonnages	
Potassium	206	161	98	2+	2	1	120	135	166	2 RB	Annual	MOP	1.54
Magnesium	81	62	51	2	2-	2-	0	0	0	i 1	Triennial	Kieserite	0.00
Phosphorus	12	9	6	1	0+	0	118	153	187	2 RB	Annual	TSP	1.74
pH	8.1	7.5	6.8				0	0	0	pH6.7(n	Triennial	Ca Lime	0.00

Totals
Ca Lime 359.08
Kieserite 18.72
MOP 44.43
TSP 40.31