

EXPERIMENT 1 - WHEAT

Rep	Treatment	Score	No. seeds
1	wheat	0	26
1	wheat	1	1
1	wheat	2	7
1	wheat	3	11
1	wheat	4	18
1	wheat	5	11
1	wheat + high RC	0	62
1	wheat + high RC	1	5
1	wheat + high RC	2	7
1	wheat + high RC	3	4
1	wheat + high RC	4	1
1	wheat + high RC	5	0
1	wheat + low RC	0	56
1	wheat + low RC	1	1
1	wheat + low RC	2	8
1	wheat + low RC	3	4
1	wheat + low RC	4	4
1	wheat + low RC	5	5
1	wheat + metaldehyde	0	49
1	wheat + metaldehyde	1	3
1	wheat + metaldehyde	2	12
1	wheat + metaldehyde	3	11
1	wheat + metaldehyde	4	6
1	wheat + metaldehyde	5	1
2	wheat	0	42
2	wheat	1	4
2	wheat	2	12
2	wheat	3	15
2	wheat	4	5
2	wheat	5	4
2	wheat + high RC	0	54
2	wheat + high RC	1	2
2	wheat + high RC	2	8
2	wheat + high RC	3	4
2	wheat + high RC	4	2

2	wheat + high RC	5	5
2	wheat + low RC	0	50
2	wheat + low RC	1	3
2	wheat + low RC	2	7
2	wheat + low RC	3	8
2	wheat + low RC	4	4
2	wheat + low RC	5	6
2	wheat + metaldehyde	0	39
2	wheat + metaldehyde	1	2
2	wheat + metaldehyde	2	6
2	wheat + metaldehyde	3	17
2	wheat + metaldehyde	4	15
2	wheat + metaldehyde	5	8
3	wheat	0	30
3	wheat	1	7
3	wheat	2	5
3	wheat	3	11
3	wheat	4	17
3	wheat	5	8
3	wheat + high RC	0	50
3	wheat + high RC	1	3
3	wheat + high RC	2	16
3	wheat + high RC	3	5
3	wheat + high RC	4	4
3	wheat + high RC	5	1
3	wheat + low RC	0	41
3	wheat + low RC	1	2
3	wheat + low RC	2	6
3	wheat + low RC	3	16
3	wheat + low RC	4	10
3	wheat + low RC	5	2
3	wheat + metaldehyde	0	47
3	wheat + metaldehyde	1	4
3	wheat + metaldehyde	2	6
3	wheat + metaldehyde	3	18
3	wheat + metaldehyde	4	5
3	wheat + metaldehyde	5	4

4	wheat	0	36
4	wheat	1	3
4	wheat	2	8
4	wheat	3	17
4	wheat	4	10
4	wheat	5	6
4	wheat + high RC	0	60
4	wheat + high RC	1	10
4	wheat + high RC	2	6
4	wheat + high RC	3	3
4	wheat + high RC	4	4
4	wheat + high RC	5	0
4	wheat + low RC	0	52
4	wheat + low RC	1	4
4	wheat + low RC	2	8
4	wheat + low RC	3	5
4	wheat + low RC	4	7
4	wheat + low RC	5	5
4	wheat + metaldehyde	0	44
4	wheat + metaldehyde	1	3
4	wheat + metaldehyde	2	9
4	wheat + metaldehyde	3	17
4	wheat + metaldehyde	4	6
4	wheat + metaldehyde	5	2
5	wheat	0	24
5	wheat	1	6
5	wheat	2	14
5	wheat	3	20
5	wheat	4	13
5	wheat	5	5
5	wheat + high RC	0	65
5	wheat + high RC	1	4
5	wheat + high RC	2	6
5	wheat + high RC	3	6
5	wheat + high RC	4	2
5	wheat + high RC	5	0
5	wheat + low RC	0	39

5	wheat + low RC	1	9
5	wheat + low RC	2	11
5	wheat + low RC	3	12
5	wheat + low RC	4	8
5	wheat + low RC	5	3
5	wheat + metaldehyde	0	43
5	wheat + metaldehyde	1	5
5	wheat + metaldehyde	2	13
5	wheat + metaldehyde	3	13
5	wheat + metaldehyde	4	6
5	wheat + metaldehyde	5	1
6	wheat	0	26
6	wheat	1	1
6	wheat	2	7
6	wheat	3	11
6	wheat	4	18
6	wheat	5	11
6	wheat + high RC	0	62
6	wheat + high RC	1	5
6	wheat + high RC	2	7
6	wheat + high RC	3	4
6	wheat + high RC	4	1
6	wheat + high RC	5	0
6	wheat + low RC	0	56
6	wheat + low RC	1	1
6	wheat + low RC	2	8
6	wheat + low RC	3	4
6	wheat + low RC	4	4
6	wheat + low RC	5	5
6	wheat + metaldehyde	0	49
6	wheat + metaldehyde	1	3
6	wheat + metaldehyde	2	12
6	wheat + metaldehyde	3	11
6	wheat + metaldehyde	4	6
6	wheat + metaldehyde	5	1

EXPERIMENT 1 - RC

Treatment	Score	Rep	cotyledon	spade leaf	main leaves	spade leaf %	main leaves%
wh+hleg	1	1	9	4	5	16.67	20.83
wh+hleg	1	2	5	5	8	20.83	33.33
wh+hleg	1	3	0	5	5	20.83	20.83
wh+hleg	1	4	0	12	6	50.00	25.00
wh+hleg	1	5	2	7	6	29.17	25.00
wh+hleg	1	6	0	7	4	29.17	16.67
			mean	6.67	5.67	27.78	23.61
			stdv	2.88	1.37	11.98	5.69
			se	1.17	0.56	4.89	2.32
wh+lleg	1	1	2	1	2	5.56	11.11
wh+lleg	1	2	2	3	1	16.67	5.56
wh+lleg	1	3	0	9	1	50.00	5.56
wh+lleg	1	4	0	10	8	55.56	44.44
wh+lleg	1	5	1	6	3	33.33	16.67
wh+lleg	1	6	0	4	4	22.22	22.22
			mean	5.50	3.17	30.56	17.59
			stdv	3.51	2.64	19.48	14.66
			se	1.43	1.08	7.95	5.99

EXPERIMENT 2							
Rep	Clover	Slug pop	Box	Undamaged seeds	Damaged seeds	% undamaged seeds	% damaged seeds
1	1	2	18	17	5	77.27	22.73
2	1	2	1	17	5	77.27	22.73
3	1	2	3	20	2	90.91	9.09
4	1	2	15	22	0	100.00	0.00
5	1	2	21	22	0	100.00	0.00
6	1	2	22	22	0	100.00	0.00
7	1	2	23	22	0	100.00	0.00
1	1	1	28	21	1	95.45	4.55
2	1	1	29	22	0	100.00	0.00
3	1	1	30	22	0	100.00	0.00
4	1	1	5	22	0	100.00	0.00
5	1	1	6	22	0	100.00	0.00
6	1	1	10	22	0	100.00	0.00
7	1	1	11	22	0	100.00	0.00
1	2	2	20	17	5	77.27	22.73
2	2	2	8	20	2	90.91	9.09
3	2	2	17	20	2	90.91	9.09
4	2	2	9	20	2	90.91	9.09
5	2	2	25	20	2	90.91	9.09
6	2	2	2	21	1	95.45	4.55
7	2	2	27	22	0	100.00	0.00
1	2	1	12	0	22	0.00	100.00
2	2	1	13	0	22	0.00	100.00
3	2	1	4	9	13	40.91	59.09
4	2	1	16	10	12	45.45	54.55
5	2	1	19	15	7	68.18	31.82
6	2	1	24	17	5	77.27	22.73
7	2	1	7	18	4	81.82	18.18

EXPERIMENT 3

Rep	Treatment	Score	Freq	% seeds of total sown
1	wheat	1	15	68.18
1	wheat	2	7	31.82
1	wheat + metaldehyde	1	22	100.00
1	wheat + metaldehyde	2	0	0.00
1	wheat + red clover	1	20	90.91
1	wheat + red clover	2	2	9.09
2	wheat	1	16	72.73
2	wheat	2	6	27.27
2	wheat + metaldehyde	1	19	86.36
2	wheat + metaldehyde	2	3	13.64
2	wheat + red clover	1	20	90.91
2	wheat + red clover	2	2	9.09
3	wheat	1	11	50
3	wheat	2	11	50
3	wheat + metaldehyde	1	22	100.00
3	wheat + metaldehyde	2	0	0.00
3	wheat + red clover	1	18	81.82
3	wheat + red clover	2	4	18.18
4	wheat	1	9	40.91
4	wheat	2	13	59.09
4	wheat + metaldehyde	1	19	86.36
4	wheat + metaldehyde	2	3	13.64
4	wheat + red clover	1	17	77.27
4	wheat + red clover	2	5	22.73
5	wheat	1	7	31.82
5	wheat	2	15	68.18
5	wheat + metaldehyde	1	19	86.36
5	wheat + metaldehyde	2	3	13.64
5	wheat + red clover	1	15	68.18
5	wheat + red clover	2	7	31.82

EXPERIMENT 4

Treatment	Rep	Seeds damaged	Seeds undamaged	% seeds damaged	% seeds undamaged
wh	1	19	3	86.36	13.64
wh	2	14	8	63.64	36.36
wh	3	5	17	22.73	77.27
wh	4	16	6	72.73	27.27
wh	5	8	14	36.36	63.64
wh+rc	1	3	19	13.64	86.36
wh+rc	2	1	21	4.55	95.45
wh+rc	3	6	16	27.27	72.73
wh+rc	4	1	21	4.55	95.45
wh+rc	5	2	20	9.09	90.91
wh+met	1	2	20	9.09	90.91
wh+met	2	6	16	27.27	72.73
wh+met	3	1	21	4.55	95.45
wh+met	4	4	18	18.18	81.82
wh+met	5	2	20	9.09	90.91