

Vegetative

Leaves, vegetative, 6/10

id	trt	rep	Nit %	Pho %	K %	Ca %	Mg %	S %	Mn ppm	Fe ppm	Cu ppm	B ppm	Al ppm	Zn ppm	Na ppm
13-1	inc	1	4.69	0.55	4.34	2.09	0.94	0.48	42	203	23	51	117	50	14
13-1	ni	1	4.41	0.5	3.39	2.25	1.25	0.48	61	134	22	45	65	55	24
13-2	inc	2	4.98	0.44	3.63	2.09	1.03	0.48	63	231	19	48	170	51	22
13-2	ni	2	3.96	0.53	4.01	2.18	0.99	0.46	62	73	20	46	14	51	28
15-1	inc	3	4.02	0.54	5.23	1.91	0.69	0.47	74	211	21	57	108	50	18
15-1	ni	3	3.53	0.62	6.16	1.87	0.56	0.47	71	61	18	55	14	52	24
15-2	inc	4	4.57	0.54	5.38	2.2	0.83	0.46	77	135	19	58	63	50	38
15-2	ni	4	4.03	0.59	5.6	2.02	0.69	0.5	94	82	19	54	13	53	16
16-1	inc	5	4.36	0.58	5.92	1.99	0.73	0.44	64	144	19	55	78	40	26
16-1	ni	5	4.01	0.62	5.23	2.03	0.78	0.47	83	79	21	48	14	54	16

The method description indicates 4 reps, but it looks like 5 reps. Confirm.
 Assuming that treatments were randomly assigned to plots within each block.

Treatment means. * indicates a significance difference at P<0.05 based on an ANOVA (usual statistical analysis for this design).

trt	_FREQ_	Nit % *	Pho %	K %	Ca %	Mg %	S %	Mn ppm	Fe ppm *	Cu ppm	B ppm *	Al ppm *	Zn ppm	Na ppm
inc	5	4.52	0.53	4.90	2.06	0.84	0.47	64	185	20	54	107	48	24
ni	5	3.99	0.57	4.88	2.07	0.85	0.48	74	86	20	50	24	53	22

Bloom

Leaves, bloom, 7/10

id	trt	rep	Nit %	Pho %	K %	Ca %	Mg %	S %	Mn ppm	Fe ppm	Cu ppm	B ppm	Al ppm	Zn ppm	Na ppm
13-1	inc	1	3.98	0.58	3.77	3.36	0.97	0.64	83	62	27	66	8	56	10
13-1	ni	1	3.81	0.58	3.61	2.88	0.74	0.57	77	69	29	78	7	60	10
13-2	inc	2	4.59	0.52	3.94	2.96	0.82	0.64	92	68	32	65	7	58	10
13-2	ni	2	3.91	0.51	3.41	3.37	0.9	0.56	92	60	31	73	7	57	10
15-1	inc	3	4.05	0.59	4.54	2.38	0.55	0.54	88	65	26	58	10	47	10
15-1	ni	3	3.35	0.57	4.13	2.53	0.57	0.53	93	59	23	53	10	45	10
15-2	inc	4	3.13	0.55	3.98	2.4	0.56	0.53	112	60	23	51	10	43	10
15-2	ni	4	3.81	0.59	4.45	2.23	0.54	0.55	85	59	25	52	7	48	10
16-1	inc	5	3.68	0.63	4.48	2.28	0.57	0.53	84	62	27	51	9	49	10
16-1	ni	5	3.73	0.6	4.11	2.23	0.56	0.56	98	58	28	59	7	49	10

Treatment means. No significance differences at P<0.05 based on an ANOVA (usual statistical analysis for this design).

trt	_FREQ_	Nit	Pho	K	Ca	Mg	S	Mn	Fe	Cu	B	Al	Zn	Na
inc	5	3.89	0.57	4.14	2.68	0.69	0.58	92	63	27	58	9	51	10
ni	5	3.72	0.57	3.94	2.65	0.66	0.55	89	61	27	63	8	52	10

Sunflower seeds

			On a dry matter basis.							As sampled basis			
id	trt	rep	Moist. %	DM %	CP %	Dig. P %	CF %	Ca %	Pho %	Mg %	K %	Moist.	FAT
13-1	inc	1	14.3	85.7	19.4	11.4	30.2	0.3	0.76	0.4	1.39	10	38.47
13-1	ni	1	9.5	90.5	18.1	11.3	31.8	0.32	0.69	0.35	1.35	10.4	33.49
13-2	inc	2	8.3	91.7	19	12	31	0.27	0.75	0.36	1.23	10.7	38.89
13-2	ni	2	10.9	89.1	18.6	11.4	28.5	0.34	0.7	0.37	1.34	10.3	39.44
15-1	inc	3	12.5	87.5	20.4	12.2	30.5	0.26	0.75	0.33	1.2	11.1	37.88
15-1	ni	3	11.2	88.8	19.1	11.7	32.2	0.33	0.74	0.36	1.36	12.5	34.76
15-2	inc	4	12.4	87.6	19.7	11.8	30.2	0.32	0.76	0.38	1.28	14.1	36.09
15-2	ni	4	10.9	89.1	18.1	11.1	32.8	0.44	0.71	0.35	1.44	15.9	33.78
16-1	inc	5	8.9	91.1	19.8	12.4	29.9	0.29	0.68	0.32	1.33	.	.
16-1	ni	5	.	.	.	.	.	.	.	.	.	.	.

. I didn't receive an analyses sheet for this treatment.

Treatment means. * indicates a significance difference at P<0.05 based on an ANOVA (usual statistical analysis for this design).

trt	_FREQ_	Moist.	DM	CP *	DigP *	CF	Ca *	Pho *	Mg	K	Moist.	FAT
inc	5	11.3	88.7	19.7	12.0	30.4	0.29	0.74	0.36	1.29	11.5	37.83
ni	5	10.6	89.4	18.5	11.4	31.3	0.36	0.71	0.36	1.37	12.3	35.37

Extruded Sunflower

id	trt	rep	On a dry matter basis.							As sampled basis		
			Moist. %	DM %	CP %	Dig. P %	CF %	Ca %	Pho %	Mg %	K %	FAT
13-1	inc	1	11.7	88.3	25.9	15.5	19.5	0.43	1	0.52	1.33	13.7
13-1	ni	1	12.3	87.7	27.5	16.3	18.1	0.41	1.01	0.5	1.71	17.6
13-2	inc	2	11.7	88.3	25.6	15.4	24.9	0.4	0.85	0.46	1.52	13.5
13-2	ni	2	14.4	85.6	28.2	16.3	16	0.42	0.97	0.51	1.65	17
15-1	inc	3	8.3	91.7	26.6	16.5	23	0.44	0.97	0.51	1.44	17.6
15-1	ni	3	15.9	84.1	26	14.9	17.9	0.43	1.05	0.51	1.64	13.9
15-2	inc	4	12.5	87.5	28.6	16.9	15.9	0.39	1.06	0.54	1.42	16.7
15-2	ni	4	13.9	86.1	24.9	14.6	21.1	0.43	1.08	0.5	1.7	18.4
16-1	inc	5	10.2	89.8	26.3	16	26.7	0.39	0.96	0.48	1.57	17.5
16-1	ni	5	.	.	.	.	.	.	.	.	.	.

I received two copies of these results and none for 16-1 ni.

Treatment means. * indicates a significance difference at P<0.05 based on an ANOVA (usual statistical analysis for this design).

trt	_FREQ_	Moist	DM	CP	DigP	CF	Ca	Pho	Mg	K	FAT
inc	5	10.9	89.1	26.6	16.1	22.0	0.41	0.97	0.50	1.46	15.8
ni	5	14.1	85.9	26.7	15.5	18.3	0.42	1.03	0.51	1.68	16.7