

Table 3. Effect of dry yeast , rhizobium, urea and their interactions on green pod yield of peas and it's components during 2006/2007 and 2007/2008 seasons.

Treatments	Average pod weight (g)		Green pod yield / plant (g)		Total green pod yield / hectare (ton)		No . of pods / plant	
	2006/2007	2007/2008	2006/2007	2006/2007	2007/2008	2007/2008	2006/2007	2007/2008
Control	5.13g	5.15f	54.757h	10.67h	11.63g	59.953h	17.510h	17.523h
Dry yeast	5.25e	5.26e	70.830f	13.50f	12.87f	67.593f	20.910f	19.890f
Rhizobium	5.43c	5.47c	90.027d	16.57d	16.30d	89.213d	25.047d	24.647d
Urea	5.19f	5.22e	59.483g	11.47g	12.13g	63.297g	19.203g	19.137g
Yeast + Rhizobium	5.51b	5.53b	96.303c	17.47c	17.23c	95.360c	26.343c	25.680c
Yeast + urea	5.34d	5.33d	78.853e	14.77e	14.30e	76.227e	23.047e	22.180e
Rhizobium + urea	5.54b	5.54b	114.010b	20.57b	19.80b	109.630b	27.147b	26.757b
Yeast + Rhizobium + urea	5.60a	5.59a	119.160a	21.27a	20.87a	116.717a	28.407a	27.950a

Values which are indicated with similar alphabetical letters do not differs significantly according the Duncan's Multiple Range Test at 5 % level of significance.

Table 4. Effect of dry yeast , rhizobium , urea and their interactions on pod quality of peas during 2006/2007 and 2007/2008 seasons.

Treatments	Pod length (cm)		Pod diameter (cm)		No. of seeds / pod	
	2006/2007	2007/2008	2006/2007	2007/2008	2006/2007	2007/2008
Control	6.15h	6.12g	1.143f	1.123g	4.78g	4.70g
Dry yeast	6.34f	6.27e	1.283d	1.197e	5.26e	5.40e
Rhizobium	6.81d	6.71c	1.463bc	1.360c	5.53d	5.04d
Urea	6.25g	6.20f	1.227e	1.153f	4.97f	4.84f
Yeast + Rhizobium	6.91c	6.71c	1.477ab	1.423b	5.92c	5.67c
Yeast + urea	6.58e	6.39d	1.450c	1.287d	5.40de	5.12e
Rhizobium + urea	7.24b	6.95b	1.487b	1.460a	6.37b	5.88b
Yeast + Rhizobium + urea	8.27a	8.13a	1.500a	1.483a	6.64a	6.13a

Values which are indicated with similar alphabetical letters do not differs significantly according the Duncan's Multiple Range Test at 5 % level of significance.

Table 5. Effect of dry yeast , rhizobium , urea and their interactions on the nutritive value of pea seeds (chemical contents of seeds) during 2006/2007 and 2007/2008 seasons.

Treatments	N %		P %		K %	
	2006/2007	2007/2008	2006/2007	2007/2008	2006/2007	2007/2008
Control	3.087f	3.043g	0.285g	0.280h	2.061d	2.059f
Dry yeast	3.257d	3.210e	0.311e	0.301f	2.126c	2.117e
Rhizobium	4.387a	3.350c	0.322d	0.322d	2.156c	2.0160c
Urea	3.140e	3.087f	0.294f	0.290g	2.108cd	2.102e
Yeast + Rhizobium	3.443b	3.417b	0.335c	0.331c	2.315b	2.217b
Yeast + urea	3.327c	3.287d	0.320d	0.316e	2.140c	2.129b
Rhizobium + urea	3.457b	3.433ab	0.342b	0.339b	2.320b	2.231b
Yeast + Rhizobium + urea	3.487b	3.467a	0.368a	0.352a	2.446a	2.343a

Values which are indicated with similar alphabetical letters do not differs significantly according the Duncan's Multiple Range Test at 5 % level of significance.