

Table 5. Effect of organic manure and NPK fertilization on the yield and its components of peas during 2006/2007 and 2007/2008 seasons.

Treatments	No. of pods / plant		Average pod weight(g.)		Total green pod yield / plant (g.)		Total green pod yield / hectare(ton)		No. of seeds /pod			
	2006/ 2007	2007/ 2008	2006/ 2007	2007/ 2008	2006/ 2007	2007/ 2008	2006/ 2007	2007/ 2008	2006/ 2007	2007/ 2008		
Organic manure m ³ /hectare												
7.5	12.59	12.96	4.82	4.77	60.74	61.93	19.76	18.94	5.20	5.13		
15.0	13.7	13.99	4.96	4.90	68.34	68.70	20.83	19.55	5.23	5.20		
22.5	16.03	15.51	5.14	5.00	81.44	78.37	23.97	21.60	5.28	5.2		
LSD(0.05)	0.23	0.24	0.04	0.06	2.32	2.05	0.23	0.19	0.02	0.03		
N	P	K										
kg/hectare												
0	0	0	12.79	12.92	4.81	4.77	60.57	61.63	18.68	17.89	5.18	5.13
100	150	80	14.20	14.27	5.00	4.89	71.29	70.50	21.81	20.28	5.23	5.21
150	200	120	15.37	15.27	5.11	5.03	78.70	76.87	24.08	21.93	5.29	5.27
LSD(0.05)			0.24	0.24	0.05	0.05	2.31	2.04	0.22	0.18	0.02	0.03

Table 6. Interaction effect of organic manure and NPK fertilization on the Yield and its components of peas , during 2006/2007 and 2007/2008 seasons.

Treatments				No. of pods / plant		Average pod weight(g.)		Total green pod yield / plant (g.)		Total green pod yield / hectare (ton)		No. of seeds /pod	
Organic manure m ³ /hectare	N	P	K	2006/2007	2007/2008	2006/2007	2007/2008	2006/2007	2007/2008	2006/2007	2007/2008	2006/2007	2007/2008
	kg/hectare												
	0	0	0	11.90	12.10	4.73	4.71	56.25	56.95	17.56	17.52	5.14	5.04
7.5	100	150	80	12.40	12.60	4.84	4.76	60.02	59.98	19.56	18.85	5.19	5.14
	150	200	120	13.47	14.17	4.90	4.86	65.94	68.85	22.16	20.46	5.27	5.23
	0	0	0	12.30	12.67	4.81	4.77	59.37	60.38	18.56	17.65	5.18	5.13
15.0	100	150	80	13.57	14.27	4.96	4.91	67.34	70.00	20.73	19.83	5.23	5.20
	150	200	120	15.33	15.03	5.11	5.04	78.30	75.72	23.21	21.18	5.28	5.25
	0	0	0	14.17	14.00	4.90	4.83	66.08	67.57	19.91	18.50	5.23	5.23
22.5	100	150	80	16.63	15.93	5.18	4.99	86.38	81.52	25.14	22.15	5.29	5.29
	150	200	120	17.30	16.6	5.33	5.18	91.85	86.03	26.87	24.14	5.33	5.32
LSD (0.05)				0.40	0.42	0.07	NS	4.02	3.55	0.40	0.33	NS	NS