

Table 3. Effect of indol acetic acid and indol butric acid on content of free amino – acid in corn grains(mg/plant).

Treatment	Aliphatic A.A			Acidic A.A				Sulphe. AA Mthionine	Basic AA Lysine	Total AA
	Alanie	Glycine	Valine	Glutmic	Aspartic	Tyrosine	Phenyl alanine			
1	233	228	149	256	205	136	172	151	92	1625
2	238	206	147	227	222	118	186	190	82	1620
3	217	198	179	273	217	113	202	198	75	1672
4	159	172	131	215	201	135	147	159	73	1392
5	182	192	161	245	228	123	166	166	70	1532
6	194	213	165	238	234	128	185	151	98	1594
7	183	213	167	246	207	152	206	192	102	1668