ABSTRACT
The present experiment was conducted at Horticulture College and Research Institute, Tamil Nadu Agricultural University, Coimbatore in the year 2002-03 and 2003-04, India. The results revealed the total loss of stored bulbs increased steadily as the period of storage was extended. The organic treatment combination of M$_1$S$_2$ (3 per cent panchagavya + 50 per cent FYM + 50 per cent poultry manure) registered the lowest total loss viz., 30.57 and 32.71 per cent in the variety N 2-4-1 during crop I and crop II, respectively at 120 days after storage. The inorganic treatment consisting of 100 per cent recommended dose of NPK fertilizers (M$_4$S$_{10}$) significantly varied from organic treatment and exhibited the highest total losses in both crops. A similar kind of response was observed in sprouting and rotting per cent also.

Key words: Onion, Organic manures, Growth stimulants, Storage life.