

**REPRODUCTIVE STRATEGIES OF SOME SPECIES IN *ALLIUM* SUBGENUS *MELANOCROMMYUM*
(AMARYLLIDACEAE)**

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SUMMARY

The *Allium* L. species of subgenus *Melanocrommyum* — *A. giganteum*, *A. altissimum*, *A. protensum* and *A. suworowii*, belonging to different sections and living in different ecological and geographical conditions on the territory of the Republic of Uzbekistan were studied. It was found that with an increase in vitality, the pattern of change in indicators of seed production is determined by the species affiliation and lighting conditions. Correlation between the sources of reserve nutrients and seed productivity index are revealed. It is shown that the reproductive strategy is aimed at not only increasing number of seeds, but also improving their quality.

Key words: *Allium*, bulbous geophytes, seed production, correlation, reproductive strategy, the Republic of Uzbekistan.