ADDENDUM TO: MUTATION BREEDING OF *DAHLIA VARIABILIS*

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Referring to our article 'Mutation breeding of *Dahlia variabilis*' which appeared in Euphytica **16** (1967): 171–176, it is now reported that five radiation-induced mutants of the cv. Arthur Godfrey, a decorative dahlia with flaming red-orange flowers of good form and habit, have been commercialized in 1967, viz.:

Autumn Harmony: cadmium-orange with scarlet centre.

Explosion: blood-red with bright yellow centre; massive bloom, full at centre and having a very fine habit.

Holland Jubilee: light orange throughout; bloom firmer and more regular than the original cultivar.

Progression: brick red throughout.

Rosy Mist: empire rose throughout.

All mutants have a similar size bloom as cv. Arthur Godfrey. A purple flowering as well as a scarlet-red mutant will probably be commercialized in 1968 when enough material has been grown.

In a joint programme by the private plant breeding firm K. Maarse Dzn Jr at Aalsmeer and the Association Euratom-ITAL, irradiation of the dahlia cultivar Authority resulted in a mutant, sold under the name The Governor.

Authority is a medium-cactus dahlia with bronzy-salmon flowers, 18 cm diameter. The plant grows 1.50 m high.

The radiation-induced mutant The Governor has a deep copper-red flower; other characters are unchanged. It was constant in colour over three years of observation.