RELEASE OF GLADIOLUS (*GLADIOLUS* Sp.) HYBRIDS

Institute of Himalayan Bioresource Technology, Palampur (HP)

(Council of Scientific & Industrial Research)

Breeding method - Conventional hybridization

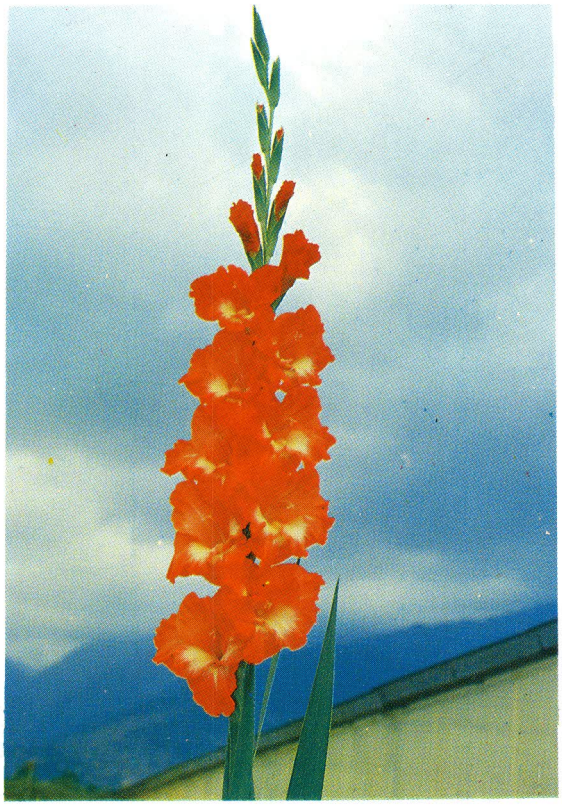
Breeders - D. Mukherjee, D. Dhyani and J.C. Rana

Name of Hybrid -

PALAMPUR QUEEN

Type

Decorative*



Parentage

Green Woodpecker X Oscar

Salient features of the hybrid:

i)	Days to flower	-	93 days
ii)	Number of spikes / plant	-	1.47
iii)	Length of the flower spike	-	138 cm
iv)	Number of flowers / spike	-	18.5
v)	Flower colour & other characteristics	-	Capsicum red (RHS** 33A) with Chartreuse yellow (RHS-2D) colour on lip petals. Petals ruffled.
vi)	Number of flowers remain open at a time	-	7.94
vii)	Longevity of the Ist flower	-	3.72 days
viii)	Diameter of Ist flower	-	10.2 cm
ix)	Longevity of the spike	-	10.3 days
x)	Number of corms / plant	-	1.52
xi)	Diameter of corms	-	7.29 cm
xii)	Number of cormels / plant	-	46

Reference Specifications :

* North American Gladiolus Council, U.S.A.

** The Royal Horticultural Society, U.K.

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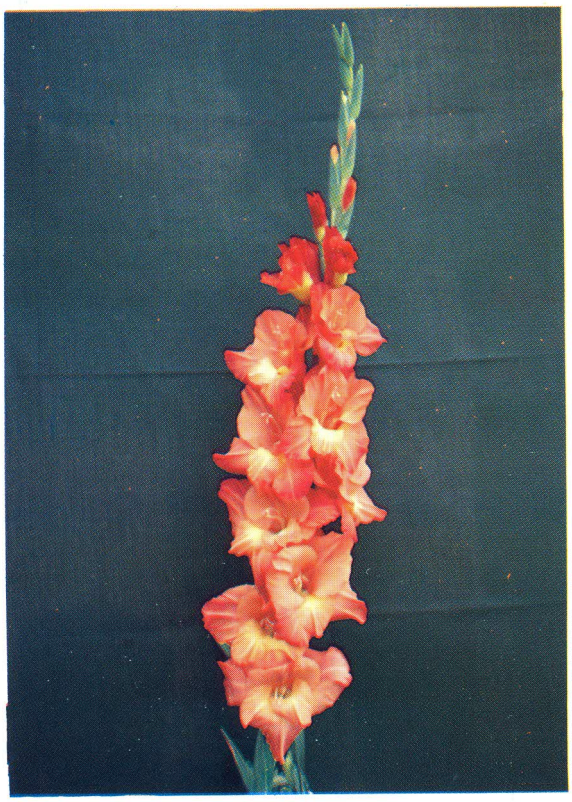
Name of Hybrid -

BRICK BEAUTY



Parentage

Vink's Glory X Eurovision

Type

Standard*

Salient features of the hybrid:

i)	Days to flower	-	93 days
ii)	Number of spikes / plant	-	1.93
iii)	Length of the flower spike	-	115 cm
iv)	Number of flowers / spike	-	18
vii)	Flower colour & other characteristics	-	Brick red (RHS** 35A) petal with Dresden yellow (RHS-5D) colour on lip petals. Lip petal nicely ruffled.
viii)	Number of flowers remain open at a time	-	8.86
vii)	Longevity of the Ist flower	-	3.06 days
viii)	Diameter of Ist flower	-	11.8 cm
ix)	Longevity of the spike	-	9.59 days
x)	Number of corms / plant	-	1.98
xi)	Diameter of corms	-	6.06 cm
xii)	Number of cormels / plant	-	90

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Name of Hybrid -

TUSHAR MAULI

Type

Standard*

Parentage

Oscar X Friendship Pink

Salient features of the hybrid:

i)	Days to flower	-	101 days
ii)	Number of spikes / plant	-	1.42
iii)	Length of the flower spike	-	141 cm
iv)	Number of flowers / spike	-	17.9
ix)	Flower colour & other characteristics	-	White (RHS** 158C) with Neyron rose (RHS-56A) edges. Throat greenish with purple (RHS 80D) tinge. Petals ruffled.
x)	Number of flowers remain open at a time	-	7.44
vii)	Longevity of the Ist flower	-	3.52 days
viii)	Diameter of Ist flower	-	13.3 cm
ix)	Longevity of the spike	-	11.8 days
x)	Number of corms / plant	-	1.55
xi)	Diameter of corms	-	6.77 cm
xii)	Number of cormels / plant	-	239

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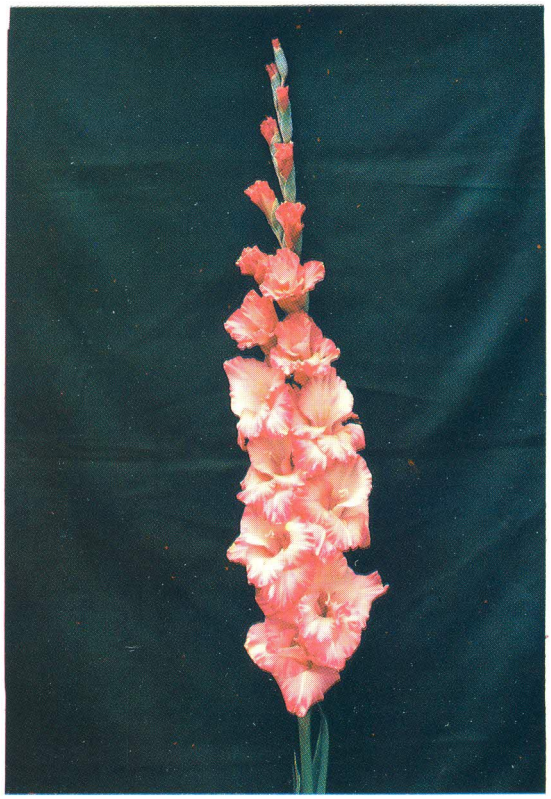
Name of Hybrid -

ANURAG

Type

Decorative*



Parentage

Her Majesty X Aldebaran

Salient features of the hybrid:

i)	Days to flower	-	92 days
ii)	Number of spikes / plant	-	1.70
iii)	Length of the flower spike	-	120 cm
iv)	Number of flowers / spike	-	16.1
xi)	Flower colour & other characteristics	-	Light reddish purple (RHS**74D) with dark reddish purple (RHS-66A) blotches at the edges of the petals.
xii)	Number of flowers remain open at a time	-	7.72
vii)	Longevity of the Ist flower	-	3.39 days
viii)	Diameter of Ist flower	-	11.3 cm
ix)	Longevity of the spike	-	10.2 days
x)	Number of corms / plant	-	1.55
xi)	Diameter of corms	-	6.12 cm
xii)	Number of cormels / plant	-	75

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Breeding method - Conventional hybridization

Breeders - D. Mukherjee, D. Dhyani and J.C. Rana

Name of Hybrid -

PALAMPUR PRINCESS

Parentage

Bonfire X Aldebaran

Type

Decorative*

Salient features of the hybrid:

i)	Days to flower	-	84 days
ii)	Number of spikes / plant	-	1.79
iii)	Length of the flower spike	-	95.9 cm.
iv)	Number of flowers / spike	-	16
xiii)	Flower colour & other characteristics	-	Dutch vermilion (RHS** 40A) with Dresden yellow (RHS-5D) on centre of the lip petals. Petals slightly ruffled.
xiv)	Number of flowers remain open at a time	-	8.0
vii)	Longevity of the Ist flower	-	3.15 days
viii)	Diameter of Ist flower	-	9.79 cm
ix)	Longevity of the spike	-	9.61 days
x)	Number of corms / plant	-	1.77
xi)	Diameter of corms	-	5.04 cm
xii)	Number of cormels / plant	-	146

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Name of Hybrid -

CUTE MUNNI

Parentage

Bonfire X Eurovision

Type

Decorative*

Salient features of the hybrid:

i)	Days to flower	-	86 days
ii)	Number of spikes / plant	-	1.80
iii)	Length of the flower spike	-	104 cm
iv)	Number of flowers / spike	-	16.6
v)	Flower colour & other characteristics	-	Mimosa yellow (RHS** 8B) with vermilion (RHS-41B) edges
vi)	Number of flowers remain open at a time	-	7.91
vii)	Longevity of the Ist flower	-	3.35 days
viii)	Diameter of Ist flower	-	8.90 cm.
ix)	Longevity of the spike	-	9.70 days
x)	Number of corms / plant	-	1.86
xi)	Diameter of corms	-	5.61 cm
xii)	Number of cormels / plant	-	137

Reference Specifications :

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** The Royal Horticultural Society, U.K.

For further information please contact

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