

WISLEY TRIALS, 1987

TAGETES (AFRICAN AND AFRICAN/FRENCH HYBRIDS)

78 stocks of Tagetes (African and African/French Hybrids) were received for trial at Wisley in 1987.

The seed was sown under glass on 23 April, 1987. The resulting seedlings were pricked out into seed trays on 30 April, 1987, and placed in the cold frame to harden off on 18 May, 1987. The plants were planted into the open ground on 10 and 11 June, 1987. Short entries, up to 38 cm high were spaced 38 cm apart in rows 45.7 cm apart; tall entries over 38 cm high were spaced 45.7 cm apart each way. 25 plants of each self-coloured stock and 50 plants of each mixed-coloured stock were grown.

The trial was inspected by a sub-committee of Floral Committee 'A' on 30 July, 13 August, 27 August and 18 September 1987, and on its recommendation Council has made the following awards to Tagetes (African and African/French Hybrids), after trial at Wisley.

The number given in brackets after the description of the stock was that under which it was grown in the trial.

AFRICAN

DISCOVERY YELLOW. A.M. 27 August, 1987. (Raised, introduced and sent by Bodger Seeds Ltd., P.O. Box 5090, El Monte, California 91734, U.S.A.). Plant 19 cm high, 29 cm spread, erect, very compact; flowers 7.5 cm diameter, free flowering, Yellow group 6D, flushed with Yellow group 6B on upper half of floret. Flowering from 31 July, 1987. (14)

Contd. ...

INCA GOLD. A.M. 13 August, 1987. (Raised by Goldsmith Seeds; sent by Suttons Seeds, Hele Road, Torquay, Devon, TQ2 7QJ). Plant 38 cm high, 42 cm spread, erect, compact; flowers 12.5 cm diameter, free flowering, between Yellow-Orange group 17A and Yellow-Orange group 17B. Flowering from 28 July, 1987.

(20)

INCA ORANGE (KING). A.M. 10 September, 1987. (Raised by Goldsmith Seeds; sent by E.W. King & Co., Grange Hill, Coggeshall, Colchester, Essex, CO6 1RA). Plant 32 cm high, 36 cm spread, erect, compact; flowers 11 cm diameter, free flowering, between Orange group 25A and Orange group 25B. Flowering from 23 July, 1987. (30)

INCA ORANGE (UNWINS). A.M. 30 July, 1987. (Raised by Goldsmith Seeds; sent by Unwins Seeds Ltd., Histon, Cambridge, CB4 4LE.). Plant 32 cm high, 36 cm spread, erect, compact; flowers 11 cm diameter, free flowering, between Orange group 25A and Orange group 25B. Flowering from 23 July, 1987. (20)

INCA YELLOW. A.M. 30 July, 1987. (Raised by Goldsmith Seeds; sent by Suttons Seeds and Unwins Seeds Ltd.). Plant 29 cm high, 38 cm spread, erect, compact; flowers 11 cm diameter, free flowering, Yellow group 6B. Flowering from 25 July, 1987. (12 and 13)

Contd. ...

PERFECTION GOLD. A.M. 27 August, 1987. (Raised by Goldsmith Seeds; sent by Colegrave Seeds Ltd., West Adderbury, Banbury, Oxon., OX17 3EY; and Unwins Seeds Ltd.). Plant 44 cm high, 46 cm spread, erect, compact; flowers 10.5 diameter, free flowering, Yellow-Orange group 17B. Flowering from 23 July, 1987. (24 and 25)

PERFECTION MIXED. A.M. 30 July, 1987. (Raised by Goldsmith Seeds; sent by Colegrave Seeds Ltd.). Plant 40 cm high, 47 cm spread, erect, compact; flowers 10 cm diameter, free flowering, a mixture including lemon yellow; deep golden yellow and rich orange. Flowering from 23 July, 1987. (32)

PERFECTION ORANGE. A.M. 30 July, 1987. (Raised by Goldsmith Seeds; sent by Colegrave Seeds Ltd.). Plant 37 cm high, 43 cm spread, erect, compact; flowers 10 cm diameter, free flowering, deeper than Orange group 24A. Flowering from 23 July, 1987. (45)

SUNSHOT. A.M. 27 August, 1987. (Raised by Goldsmith Seeds; sent by Suttons Seeds.). Plant 32 cm high, 38 cm spread, erect, fairly compact; flower 9 cm diameter, free flowering, Yellow group 5A. Flowering from 23 July, 1987. (15)

VOYAGER YELLOW. A.M. 13 August, 1987. (Raised, introduced and sent by Bodger Seeds Ltd.) Plant 30 cm high, 38 cm spread, erect, compact; flowers 9 cm diameter, free flowering, Yellow group 6B. Flowering from 23 July, 1987. (17)

Contd. ...

HIGHLY COMMENDED

The following stocks were Highly Commended. The Senders' names are given in brackets.

APOLLO. Plant 30 cm high; flowers 9 cm diameter,
Yellow-Orange group 23A. (Bodger Seeds Ltd.)

CALANDO APRICOT. Plant 32 cm high; flowers 10 cm
diameter, Yellow-Orange group 17B. (Royal
Sluis Ltd.)

CALANDO DEEP ORANGE. Plant 30 cm high; flowers 7.5
cm diameter, between Orange group 25A and Orange
group 25B. (Royal Sluis Ltd.)

CALANDO GOLDEN YELLOW. Plant 36 cm high; flowers
7 cm diameter, Yellow-Orange group 14B. (E.W.
King & Co.)

CALANDO LEMON YELLOW. Plant 40 cm high; flowers
8 cm diameter, Yellow group 5C, flushed with
Yellow group 5A. (Royal Sluis Ltd.)

CALANDO LIGHT ORANGE. Plant 28 to 37 cm high; flowers
10 cm diameter, nearest to Yellow-Orange group
23A. (Royal Sluis Ltd.)

DISCOVERY ORANGE. Plant 23 cm high; flowers 8.5 cm
diameter, Yellow-Orange group 23A. (Bodger
Seeds Ltd.)

DOUBLE EAGLE. Plant 106 cm high; flowers 11.5 cm
diameter, nearest to, but slightly richer than
Yellow-Orange group 21A. (Bodger Seeds Ltd.)

FIRST LADY. Plant 45 cm high; flowers 9 cm diameter,
Yellow group 3C flushed with Yellow group 3B.
(W. Atlee Burpee Co.)

Contd. ...

- GOLD COINS MIXED. Plant 99 cm high; flowers 10.5 cm diameter, a mixture including yellow, gold and rich orange. (Bodger Seeds Ltd., and Unwins Seeds Ltd.)
- GOLD GALORE. Plant 35 cm high; flowers 11 cm diameter, Yellow-Orange group 17B. (Bodger Seeds Ltd., and Thompson & Morgan (Ipwich) Ltd.)
- GOLD LADY. Plant 53 cm high; flowers 9.5 cm diameter, nearest, but more yellow than Yellow-Orange group 14B. (W. Atlee Burpee & Co.)
- GOLDEN JUBILEE. Plant 65 cm high; flowers 9.5 cm diameter, a colour between Yellow-Orange group 14A and Yellow-Orange group 17B. (Bodger Seeds Ltd.)
- INCA ORANGE. Plant 32 cm high; flowers 11 cm diameter, between Orange group 25A and Orange Group 25B. (Suttons Seeds.)
- MAZURKA MIXED. Plant 26 cm high; flowers 7.5 cm diameter, a mixture including lemon yellow; bright yellow; golden yellow and orange. (Royal Sluis Ltd.)
- ORANGE GALORE. Plant 33 cm high; flowers 13 cm diameter, richer than Yellow-Orange group 23A. (Bodger Seeds Ltd.)
- ORANGE JUBILEE. Plant 56 cm high; flowers 10 cm diameter, deeper than Orange group 24A. (Bodger Seeds Ltd.)
- ORANGE LADY. Plant 47 cm high; flowers 10 cm diameter, very much deeper and richer than Yellow-Orange group 23A. (W. Atlee Burpee Co.)

Contd. ...

- PERFECTION YELLOW. Plant 48 cm high; flowers 9.5 cm diameter, Yellow group 3A. (Colegrave Seeds Ltd.)
- VIKING. Plant 47 cm high; flowers 8.5 cm diameter, Yellow-Orange group 17B. (Bodger Seeds Ltd.)
- YELLOW CLIMAX. Plant 106 cm high; flowers 9.5 cm diameter, Yellow group 3B, flushed with Yellow Group 3A on upper half. (W. Atlee Burpee Co.)
- YELLOW GALORE. Plant 43 cm high; flowers 10 cm diameter, Yellow group 5C, flushed with Yellow group 5A. (Bodger Seeds Ltd., and Thompson & Morgan (Ipswich) Ltd.)

AFRICAN/FRENCH

- JOSEPHINE. A.M. 27 August, 1987. (Raised, introduced and sent by Asmer Seeds Ltd., Asmer House, Ash Street, Leicester, LE5 ODD). Plant 33 cm high, 43 cm spread, erect, fairly spreading, fairly compact; flowers 7 cm diameter, crested, free flowering, slightly richer than Yellow-Orange group 23A. Flowering from 14 June, 1987. (57)

Highly Commended

The following stocks were Highly Commended. The senders' names are given in brackets.

- BELLES FORMULA MIXED. Plant 39 cm high; flowers 7cm diameter, a mixture including, deep yellow; deep yellow, centre of petal flushed deep red; rich orange; rich orange, centre of petal flushed dull red. (Asmer Seeds Ltd.)

Contd. ...

CARIBBEAN PARADE. Plant 29 cm high; flowers 7 cm diameter, a mixture including light yellow; yellow; golden yellow; golden yellow, base of petal flushed dull red; bright orange, base of petal flushed dull red and dull red very finely rimmed with orange. (Suttons Seeds.)

LITTLE NELL. Plant 37 cm high; flowers 7 cm diameter, area of margins slightly deeper than Yellow-Orange group 14A, centre of petal towards base flushed with a colour nearest to, redder than, Red group 46A. (Asmer Seeds Ltd.)

MIGHTY MARIETTA ORANGE. Plant 24 cm high; flowers 5.5 cm diameter, Yellow-Orange group 23A, centre of lower half of petal flushed with nearest to, but much deeper and duller than Red Group 46A. (Colegrave Seeds Ltd.)

MIGHTY MARIETTA YELLOW. Plant 20 cm high; flowers 5.5 cm diameter, deeper than Yellow Group 9A, base of petal flushed with, nearest to, but much redder than Red group 46A. (Colegrave Seeds Ltd.)

RED SEVEN STAR. Plant 32 cm high; flowers 6.5 cm diameter, no R.H.S. Colour, but nearest to Red group 46A, flushed over nearest to Yellow group 17B at centre and upper half of petal, extreme margins finely rimmed with Yellow group 17B. (W. Atlee Burpee Co., and Unwins Seeds Ltd.)

SOLAR GOLD. Plant 38 cm high; flowers 7 cm diameter, Yellow-Orange group 14B, disc Yellow-Orange group 17B. (Unwins Seeds Ltd.)

Contd. ...

SOLAR ORANGE. Plant 44 cm high; flowers 6.5 cm diameter, young flowers Yellow-Orange group 21A, heavily flushed at centre of petal with nearest/^{to,} but much duller than Red group 45A,^{to} fading greatly with age to nearest/Yellow-Orange group 21A, very slightly tinged with bronze towards base of floret. (Clause (U.K.)Ltd.)

SOLAR SULPHUR. Plant 30 cm high; flowers 6.5 cm diameter, Yellow-Group 6A, very slightly tinged with dull red at base. (Clause (U.K.) Ltd.)

SUNRISE. Plant 33 cm high; flowers 7 cm diameter, Yellow-Orange group 23A, centre of petal flushed with nearest to, but much darker and duller than Red group 44A. (Suttons Seeds)

SUPER STAR ORANGE. Plant 37 cm high; flowers 8.5 cm diameter, deeper than Yellow-Orange group 23A, area towards upper margins very slightly tinged with between Greyed-Orange group 169A and Greyed-Orange group 169B. (W. Atlee Burpee Co., Suttons Seeds, and Unwins Seeds Ltd.)

TAGETES (African & African/French hybrid
marigolds) 1987

African

Open
Pollinated

1. Calando Lemon Yellow (Royal Sluis) Royal Sluis
2. Calando Golden Yellow (Royal Sluis) King
3. Calando Golden Yellow (Royal Sluis) Royal Sluis
4. Calando Apricot (Royal Sluis) Royal Sluis
5. Calando Light Orange (Royal Sluis) Royal Sluis
6. Calando Deep Orange (Royal Sluis) Royal Sluis
7. Luxor Mixed (Royal Sluis) Royal Sluis
8. Mazurka Mixed (Royal Sluis) Royal Sluis
9. Calando Mixture (Royal Sluis) Royal Sluis
10. Snowbird (Atlee Burpee) Atlee Burpee
11. Burpee's First Whites (Atlee Burpee) Atlee Burpee

F₁ hybrids

12. Inca Yellow (Goldsmith) Suttons
13. Inca Yellow (Goldsmith) Unwins
14. Discovery Yellow (Bodger) Bodger
15. Sunshot (Goldsmith) Suttons
16. Moonshot (Bodger) Bodger
17. Voyager Yellow (Bodger) Bodger
18. Yellow Galore (Bodger) Bodger
19. Yellow Galore (Bodger) Thompson & Morgan
20. Inca Gold (Goldsmith) Suttons
21. Viking (Bodger) Bodger
22. Gold Galore (Bodger) Bodger
23. Gold Galore (Bodger) Thompson & Morgan
24. Perfection Gold (Goldsmith) Unwins
25. Perfection Gold (Goldsmith) Colegrave
26. Discovery Orange (Bodger) Bodger
27. Apollo (Bodger) Bodger
28. Orange Galore (Bodger) Bodger

contd. ...

29. Inca Orange (Goldsmith) Unwins
30. Inca Orange (Goldsmith) King
31. Inca Orange (Goldsmith) Suttons
32. Perfection Mixed (Goldsmith) Colegrave
33. Space-Age Mixed (Bodger) Unwins
34. First Lady (Atlee Burpee) Atlee Burpee
35. Diamond Jubilee (Bodger) Bodger
36. Perfection Yellow (Goldsmith) Colegrave
37. Golden Jubilee (Bodger) Bodger
38. Gold Lady (Atlee Burpee) Atlee Burpee
39. Doubloon (Bodger) Bodger
40. Sovereign (Bodger) Bodger
41. Primrose Climax (Atlee Burpee) Atlee Burpee
42. Yellow Climax (Atlee Burpee) Atlee Burpee
43. Golden Climax (Atlee Burpee) Atlee Burpee
44. Double Eagle (Bodger) Bodger
45. Perfection Orange (Goldsmith) Colegrave
46. Orange Lady (Atlee Burpee) Atlee Burpee
47. Orange Jubilee (Bodger) Bodger
48. Toreador (Atlee Burpee) Thompson & Morgan
49. Jubilee Mixed (Bodger) Bodger
50. Jubilee Mixed (Bodger) Unwins
51. Gay Ladies Mix (Atlee Burpee) Atlee Burpee
52. Royal Hybrids Mixed Colors (Atlee Burpee) Atlee Burpee
53. Climax Mix (Atlee Burpee) Atlee Burpee
54. Gold Coins Mixed (Bodger) Bodger
55. Gold Coins (Bodger) Unwins

African/French

F1 hybrids

56. Suzie Wong (Asmer) Asmer
57. Josephine (Asmer) Asmer
58. Nell Gwyn (Asmer) Unwins
59. Little Nell (Asmer) Asmer

contd. ...

60. Mighty Marietta Yellow (Harris) Colegrave
61. Beau Geste (Asmer) Asmer
62. Mighty Marietta Orange (Harris) Colegrave
63. Mata Hari (Asmer) Asmer
64. Belles Formula Mixed (Asmer) Asmer
65. Yellow Nugget (Atlee Burpee) Atlee Burpee
66. Solar Sulphur (Clause) Clause
67. Solar Gold (Clause) Unwins
68. Beau Brummel (Asmer) Asmer
69. Super Star Orange (Atlee Burpee) Unwins
70. Superstar Orange (Atlee Burpee) Suttons
71. Super Star Orange (Atlee Burpee) Atlee Burpee
72. Solar Orange (Clause) Clause
73. Beau Nash (Asmer) Asmer
74. Sunrise (Bodger) Suttons
75. Red Seven Star (Atlee Burpee) Atlee Burpee
76. Seven Star Red (Atlee Burpee) Unwins
77. Caribbean Parade () Suttons
78. Fireworks Mixed Colors (Atlee Burpee) Atlee Burpee

Names & Addresses of Senders of Seed to the Trial

Asmer Seeds Ltd.,
Asmer House,
Ash Street,
Leicester,
LE5 0DD

W. Atlee Burpee Co.,
300 Park Avenue,
Warminster,
PA 18974
U.S.A.

Bodger Seeds Ltd.,
P.O. Box 5090,
El Monte,
California 91734
U.S.A.

Clause (U.K.) Ltd.,
Charvil Farm,
New Bath Road,
Charvil, Reading,
Berks.,
RG10 9RU

Colegrave Seeds Ltd.,
West Adderbury,
Banbury,
Oxon.,
OX 17 3EY

E.W. King & Co. Ltd.,
Grange Hill,
Coggeshall,
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Essex,
CO6 1RA

contd. ...

Royal Sluis Ltd.,
P.O. Box 34 Unit 24,
Marathon Place,
Moss Side Estate,
Leyland, Preston,
Lancs.,
PR5 3QT

Suttons Seeds Ltd.,
Hele Road,
Torquay,
Devon,
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Thompson & Morgan (Ipswich) Ltd.,
Crane Hall,
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Suffolk,
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Unwins Seeds Ltd.,
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