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AUTHENTICATION


I declare that this work was done under my supervision according to the procedures described herein and that this report represents a true and accurate record of the results obtained.


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PRACTICAL SECTION

Objectives and background

The project was set up to obtain objective data on the performance of narcissus varieties, which commercial growers could use to select cultivars suitable for their needs. The trial followed on from earlier trials at Rosewarne, Cornwall.

Summary of results

Narcissus varieties were grown in standardised plots at Kirton, Lincolnshire, on a two-year-down system from 1989 to 1998. Generally, varieties were grown for three, two year cycles. 320 varieties were tested in this trial. Records were made of emergence and flowering times, flower and bulb yields, stem lengths, flower sizes and vase-life data, and the results are summarised in Table 2. Brief descriptions of the flowers were also made, and are given in Table 1.

Action points for growers

The variety database can be used to select varieties on a number of criteria, such as flowering date, bulb yield, stem length, etc. Taken with the earlier summary of variety trials carried out at Rosewarne (1955 to 1989), a total of 2247 varieties has been considered.

Practical and financial benefits from study

Faced with a large number of potential varieties, this database should help commercial bulb growers select those most suited to their needs, for example to provide earlier or later varieties or to find varieties with better flower yields.

EXPERIMENTAL SECTION

Introduction

The Royal Horticultural Society, as International Registration Authority for the genus *Narcissus*, has accumulated over 26,000 narcissus (daffodil) names on its files (Kington, 1998a). Only about 5% of these, however, are widely grown, and perhaps only around 1.5% are cultivated extensively (Beaumont, 1950). Many varieties on the list are enthusiasts' or show-bench varieties or are specialities, and doubtless many are of dubious value or are rapidly lost. Against this background, it is essential for commercial bulb-growers and forcers to be able to identify good varieties, and to make sound judgements on the suitability of different varieties for specific purposes. Bulb yield, flower yield, floral characteristics, susceptibility to pests, diseases and physiological disorders, and ability to produce forced flowers, all need to be taken into account. Further, although traditional large-flowered yellow daffodils remain, and are likely to remain, the mainstay of the UK bulb industry, recent years have seen increased diversity in the types of narcissus traded. Major trends in the Netherlands have been the strong demands for dwarf varieties (like Tête-à-Tête) for garden use and as pot-plants, and for tazetta cultivars (such as Ziva). There are also limited demands for double varieties, split-corona types, late-season flowers, species, and others. But even with the traditional daffodil, increasing consumer sophistication demands improved varieties, with excellent flowers and good keeping quality.

Variety assessments were carried with MAFF-funding at Rosewarne Experimental Horticulture Station (EHS) over the period 1955 to 1989, and the results were summarised in 1993 as part of an HDC-funded project (BOF 17). The report on the Rosewarne trials included data on 2186 varieties (Hanks, 1993) ('varieties' is used throughout the present report as a convenient term to include cultivars and any other taxon, such as species). With the closure of Rosewarne EHS in 1989, the bulbs from the variety trial were transferred to Kirton EHS, now part of Horticulture Research International (HRI). Following a brief period under continuing funding from MAFF, HDC funding was secured in 1990 to continue the variety assessment. Although some of the protocols were changed to keep pace with modern demands and to reduce costs, the essential aim of the project continued to be the provision of independent assessments on narcissus varieties grown in standardised field plots, forming a database for growers to use. The history of the variety trial was summarised by Hanks (1996). The HDC arranged open days for levy-payers to view the trial plots at appropriate dates over the course of the project.

It was agreed that varieties for assessment would generally be grown for three, two-year-down cycles, taking most records in the second year of each cycle. A number of standard varieties were maintained permanently in the assessment, for comparative purposes. At Kirton, the initial objective was to complete assessments on the varieties transferred from Rosewarne, but some new ones were added as well. Varieties selected for assessment were generally ones where some potential commercial interest was perceived, but where little or no objective data were available. The variety range covered traditional mainstream daffodil types, as well as more diverse groups such as dwarf and split-corona varieties. Although primarily a variety assessment, some elite virus-tested (VT) stocks were also included. By 1998, most varieties had been fully assessed, and the HDC Bulbs and Outdoor Flowers Panel decided to conclude the trial.

The present report is therefore the final one, and it summarises the assessments carried out at Kirton from 1989 to 1998. This report includes all data from the previous reports (1994 and 1996).

Materials and Methods

Plant material

Bulbs included in the trial in 1989, comprising 238 varieties, were transferred to Kirton from Rosewarne EHS in 1989. At Rosewarne, the bulbs had been grown for a number of years as described in the 1993 summary report of the trial (Hanks, 1993). Varieties added to the trial after 1989 were obtained by HRI-Kirton from various commercial sources, either by purchase or on a 'loan and return' basis. As well as the trial plots, small stocks of the varieties were grown to provide bulbs for trial plots in future years, if necessary.

The following 20 cultivars were designated as 'standards' for comparative purposes, and were kept in the trial throughout: Dutch Master, Golden Harvest, Mount Hood, Rijnveld's Early Sensation and Standard Value (Division 1), Carlton, Fortune, Hollywood, Ice Follies, Red Devon and St. Keverne (Division 2), Barrett Browning and Edward Buxton (Division 3), Cheerfulness and White Lion (Division 4), Hawera (Division 5), February Gold (Division 6), Golden Dawn (Division 8), Actaea (Division 9) and Tête-à-Tête (Division 12).

Where practical, the identity of varieties was verified by reference to published descriptions or with the help of visiting experts. The name and classification of each variety were checked against 'The International Daffodil Register and Classified List 1998' of the Royal Horticultural Society, and its first supplement (Kington, 1998a, b). The names of wild species, etc., of Division 10 were checked against the same source. These official classifications are the ones quoted in the tables of results, even where observations differed. Apart from the three new, unregistered double varieties from Rosewarne (identified by the code numbers 71/301/1, 71/301/3 and 75/349/4), all included varieties were listed in the Register.

In all, this report summarises the data for 320 varieties and four additional VT stocks. Of these varieties, 61 were additional to those included in the earlier trials at Rosewarne (Hanks, 1993).

Trial protocol

Each variety in the assessment (except standards) was grown for three, two-year-down cycles, unless aborted earlier for some reason or unless further years' data were required. Standard varieties were kept in the trial permanently. All varieties were planted and assessed together (i.e., over the same two-year periods). This final report summarises the data for the four two-year-down growing cycles at Kirton: 1989-91, 1992-94, 1994-96 and 1996-98 (the two-year cycle begun in 1991 was aborted due to late delivery of additional varieties of bulbs). A number of varieties (125) included in the 1989-91 growing cycle were subsequently deemed to have been assessed adequately in the Rosewarne trials, and these were not carried forward; for these, the detailed flower measurements in Table 2 were not taken again, but mean values were transposed from the Rosewarne summary report. Seventy-three new varieties (and four VT stocks of standard varieties) were added in 1992, and nine more varieties in 1994.

Each variety was planted as a single plot of 24 bulbs, wherever possible comprising eight double-nosed, eight single-nosed and eight offset bulbs of a size typical of the variety. To aid recovery, each plot was planted in a 1 m-long length of tubular nylon netting (Netlon Oriented 1). The plots were laid out alphabetically within Divisions. Each plot was 1 m long (giving a planting density of ca. 15 t/ha for an 'average' variety), and paths were left between plots for isolation and recording purposes. The trial area was surrounded by 'guard' plants (of variety Carlton) to reduce 'edge effects'.

Crop husbandry

Plant husbandry in the field and bulb handling followed the usual practices at HRI-Kirton, based on good commercial practice for eastern England (e.g., ADAS, 1985). The trial site was on a medium to heavy silt loam soil, rather exposed and typical of the area. The rotation involved brassicas, onions, cereals and grass. Following soil analysis, fertilisers were applied according to MAFF recommendations, P₂O₅ and K₂O in the base pre-planting and nitrogen pre-emergence in the first year of the cycle. Weed control was typically by 'dormant season' diquat + paraquat, pre-emergence cyanazine, chlorpropham + linuron early post-emergence and post-flowering bentazone. Fungicides were applied from shoot emergence as a five-spray programme in the first year and a three-spray programme in the second, typically involving iprodione, chlorothalonil, vinclozolin, mancozeb and benomyl. Because of the different growing seasons of the varieties in the trial, there were some compromises in applying treatments at the ideal stage (for example, time of fungicide application in relation to stage of development).

Bulbs were harvested (following flailing of foliage where necessary) in June or July. They received a post-lifting fungicide dip (with thiabendazole, formaldehyde and non-ionic wetter) and were dried, initially at 35°C for three days and then at ambient temperatures under fans. Bulbs were cleaned by hand and weights recorded, after removing and noting any unmarketable bulbs (e.g., rotted or with large narcissus fly). Hot-water treatment (3 hours at 44.4°C with thiabendazole, formaldehyde and wetter) was carried out in mid-August, following two weeks' storage at 18°C. Bulbs were re-dried and stored at ambient temperatures under fans. Plots for re-planting were allocated, and bulbs were netted and planted in early-to mid-September.

Assessments

The records to be taken were agreed with the Panel in 1994. They included:

Before planting

- bulb number and weight

Year 1 of each cycle

- date of first shoot emergence
- general checks for pests, diseases, disorders and trueness-to-type

Year 2 of each cycle

- date of first shoot emergence

- date when first and 50% of flowers were at commercial cropping stage (taken as 'upright fat pencil' stage for most varieties, 'bud burst' for doubles, and full flower for non-cutting varieties such as miniatures; note that prior to 1993 flowering dates were recorded at bud burst)
- stem length at commercial cropping stage (see above) (from soil level to base of bud or flower)
- number of flower stems (and of florets per stem where multi-headed)
- general checks for pests, diseases, disorders and trueness-to-type, and notes on any unusual features (e.g., scent). Detailed assessments of pests and diseases were not made, but the main findings were noted (see under Results).

Year 2 of two cycles only

- perianth diameter (taken across widest extent of fully open flower)
- corona diameter and length (diameter taken across the widest part of corona, and length taken as the measurement from the base of the corona to the fully extended corona edge, where practical (not for double and split-corona types))
- brief flower description (based on cut flowers opened in the vase-life room). Flower colours should be regarded as guides, as age and the conditions under which flowers open affect colour. The other main elements of the flower descriptions are perianth segment shape (e.g., broad/narrow, pointed/rounded, overlapping, whether reflexed, twisted, etc), corona shape (e.g., straight-sided, funnel-, bowl- or disc-shaped) and corona end and margin (e.g., flared or rolled end, entire, lobed, crenate or frilled edge). Further details of the terms used can be found in the Daffodil Register and Classified List (Kington, 1998a).
- vase-life (determined by cropping five flowers at the usual stage and placing in a vase of clean tap water in a shelf-life room under uniform fluorescent lighting (12 hours per day) at 18°C and 65% relative humidity. Flowers were examined daily and discarded when the edges of the perianth segments began to wither)

After lifting

- bulb weight (in Results, yields are expressed as the percentage weight increase:

$$\frac{(\text{weight lifted after 2 years}) - (\text{weight planted})}{\text{weight planted}} \times 100$$

Hence, an increase of 100% means that the lifted weight was double the planted weight and 200% means it was three times the planted weight)

- the presence of any diseased bulbs was recorded during storage

Results

Table 2 summarises the quantitative information for the 324 varieties, stocks, etc., included in the trial over the 1989 to 1998 period. The values given for emergence and flowering dates, bulb and flower yields, flower sizes and vase-life are means of results for the years indicated. Note that all dates are expressed as week numbers. Table 1 gives brief flower descriptions for the varieties. Some observations on pests, diseases, etc., are given below.

Severe, late frosts in 1994 caused extensive damage to the shoots of early emerging varieties (such as Armynel, Banallan, Barenwyn, Charity May, Crewenna, Emblyn, February Gold, Gaylord, Jedna, Melyor, *Narcissus x medioluteus*, Rijnveld's Early Sensation, Rosenwyn, Spring Dawn, Talwyn and Tamara).

In 1991 almost all bulbs of varieties Chillagoe and Woodgreen rotted, so no data were available. The following varieties had significant numbers of rotted bulbs (>5%) in one or more years of the trial: Actaea, Alabaster, Anacapri, Armynel, Ayala, Banallan, Barenwyn, Barrett Browning, Best Seller, Bob Minor, Bravoure, Camelot, Carlton, Cavoda, Cassata, Chanterelle, Charity May, Cheerfulness, Crewenna, Cornet, Crock of Gold, Dellan, Dick Wilden, Double Campernelle, Double Fashion, Doubledale, Dutch Master, Edward Buxton, Fanline, February Gold, Finmacool, Fortissimo, Fortune, Gay Colours, Gay Record, Geranium, Glowing Red, Golden Day, Golden Harvest, Hollywood, Ice Follies, Ice King, Ice Wings, Jenny, Johanne Strauss, Jumblie, Karelia, Knockstacken, Lancaster, Little Gem, Little Witch, Lorenzo, Maid of Ulster, Magnet, Marimba, Melyor, Mrs David Calvert, *N. namus*, *N. tazetta laticolor*, Osiris, Papua, Peeping Tom, Pink Chiffon, Professor Einstein, Red Devon, Redman, Rijnveld's Early Sensation, Romance, Rose Royale, Rosenwyn, Rossini, Royal Regiment, Scarlet Gem, Sir Winston Churchill, Spring Dawn, Stainless, Sugarbush, Sweet Charity, Talwyn, Tamar Fire, Tawny Lad, Tête-à-Tête, Texas, Thalia, The Knave, Tiritomba, Toujours, Tresamble, Ulster Queen, Unique, Veryan, Waterperry, Whitehead, White Lion, Woodland Prince and Pomeranza.

Large narcissus fly damage was evident in 1994 in a significant number (>5%) of bulbs of varieties Acropolis, Bridal Crown and Magnet.

Virus symptoms were noted on the foliage of many varieties, but were more serious in the following: Double Fashion, Edward Buxton, Palmares, Papua, Small Fry, Sun Fire, Tamara, Thalia and Tresamble.

Data for one variety, Rugulosus, were excluded as the stock was clearly of another variety. Doubts were raised in 1994-96 over the trueness-to-type of Golden Amber (mixed stock or an unstable variety?), and in Tamar Fire about 20% had reverted to single flowers. Data for these varieties should be treated with caution.

Discussion

Although commercial bulb growers and daffodil enthusiasts possess a great deal of experience of varieties and their characteristics, objective data on yield, flowering date, etc., are less easy to come by. This was the objective of the current project and its predecessors, to which end standardised plots of each variety were grown over a number of years, along with a selection of 'standard' varieties which were kept throughout the project to provide benchmarks. Variations in performance

from one year to another can be quite marked in daffodils, so each variety was generally tested for at least three, two-year-down cycles, results being averaged in the summary reports. It is hoped that current MAFF-funded research (references HH1605SBU and HH1615SBU) into the effects of meteorological factors on daffodil growth and development will lead to an understanding of this year-to-year variation. Data for the standard varieties over the many years of this variety trial may prove useful in these investigations.

Since the variety trial was carried out over many years, it is possible that changes in cultural methods and other factors may have a significant effect on results over the years. However, these effects may be quite small: in a study of flowering dates of varieties Carlton, Fortune and Golden Harvest grown between 1956 and 1995 at Rosewarne, it was concluded that there appeared to be no consistent differences between performance in the first two decades and the second two (Rees and Hanks, 1996). By taking most records in the second year of the growing cycle, differences in planting dates and densities, etc., would largely be expected to be minimised.

At the conclusion of the variety trial, a total of 2247 varieties had been assessed, 2186 at Rosewarne and a further 61 only at Kirton. Very few important varieties have not been covered in the trial. Of the 50 most extensively grown narcissus varieties in Holland (PVS/BKD, 1993), only the following five cultivars had not been tested: Minnow (8Y-Y), Van Sion (4Y-Y), Exception (1Y-Y), Jetfire (6Y-O) and Rosy Cloud (4W-P).

Although the emphasis of the variety trial was agronomic performance, general notes were kept of obvious pest and disease problems. Some poor bulb yields were correlated with the occurrence of basal rot, a probable consequence of a run of warm summers. It was noted that varieties affected included some of the newer Rosewarne varieties.

With the conclusion of this trials work, efforts are being made to conserve the collection of varieties accumulated as a result of the project. Although the list of National Plant Collections (NCCPG, 1996) includes four collections of *Narcissus*, it is felt that there would be advantages of having a collection in the hands of a public body. The emphasis of this collection would be the maintenance of important historical varieties and varieties used in breeding, as well as commercially important varieties.

Acknowledgements

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Table 1 Flower descriptions

| | |
|---|--------|
| ABABA | 2W-O |
| Large-cupped narcissus with white perianth and orange corona. Perianth segments broad, pointed and overlapping at base. Corona flared with frilled rim. | |
| ACROPOLIS | 4W-O |
| Double narcissus with white perianth segments and orange corona segments paler at base. Three outer whorls of perianth segments, broad, rounded, half-overlapping, surrounding about three more whorls of alternating short corona segments and prominent perianth segments, becoming more irregular at centre. | |
| ACTAEA | 9W-YYR |
| Poeticus narcissus with white perianth, yellow corona red at rim. Perianth segments broad, rounded, some notched edges and overlapping. Corona small cup with very frilled edge. | |
| AD-REM | 2Y-Y |
| Large-cupped narcissus with lemon perianth and golden corona. Perianth segments broad, pointed and half overlapping. Corona flared with frilled edge. | |
| AFLAME | 3W-YOO |
| Small-cupped narcissus with creamy white perianth and orange corona. Perianth segments broad pointed and overlapping. Corona flared with lobed edge. | |
| AGORA | 2W-O |
| Large-cupped narcissus with white perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Corona disc shaped with slightly lobed edge. | |
| ALABASTER | 4W-W |
| Double narcissus with white segments. Two distinct outer whorls of segments, broad, rounded and well overlapping, surrounding about three whorls of very irregular segments. | |
| ALLUREMENT | 2W-P |
| Large-cupped narcissus with white perianth and pink corona, yellow at base. Perianth segments broad, pointed and half-overlapping. Corona flared and frilled. | |
| ANACAPRI | 3W-YYO |
| Small-cupped narcissus with white perianth, lemon corona, orange at rim. Perianth segments broad, pointed and half-overlapping. Corona small cup with frilled edge. | |
| APOTHEOSE | 4Y-O |
| Double narcissus with lemon perianth segments and pale golden corona segments. Four distinct whorls of perianth segments, surrounding a loosely filled centre of golden corona segments mixed with a few perianth segments. Stock had some flowers with entire trumpets. | |
| ARCADIA | 2W-O |
| Large-cupped narcissus with white perianth and orange corona. Outer perianth segments rounded, inner pointed, some notched and overlapping. Corona bowl shaped with crenate edge. | |
| ARCTIC GOLD | 1Y-Y |
| Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge. | |
| ARMADA | 2Y-O |
| Large-cupped narcissus with lemon perianth and pale orange corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge. | |

- ARMYNEL 2Y-Y
Large-cupped narcissus with pale lemon perianth and lemon corona. Outer whorl of perianth segments broader than inner. Corona slightly funnel shaped, flared with lobed edge.
- ARTILLERY 3W-R
Small-cupped narcissus with white perianth and orange corona. Perianth segments broad, pointed and overlapping. Corona bowl shaped with frilled edge.
- ASCOT 4Y-O
Double narcissus with lemon perianth segments and orange corona segments. Outer perianth segments broad, rounded and overlapping, inner pointed. Corona consists of several whorls of alternating distinct perianth segments and frilled corona segments.
- AVENGER 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Corona bowl shaped with frilled edge.
- AYALA 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and half-overlapping. Corona cup shaped with crenate edge.
- BALAMARA 2Y-Y
Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- BALLADE 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed, inflexed and overlapping. Corona flared with frilled edge.
- BANALLAN 2Y-Y
Large-cupped narcissus with sulphur perianth and lemon corona. Perianth segments pointed and overlapping at base. Corona straight, flanged with frilled edge.
- BARENWYN 1Y-Y
Trumpet narcissus with lemon perianth and golden corona. Perianth segments rounded and half-overlapping. Corona with flared lobed edge.
- BARRETT BROWNING 3WWY-O
Small-cupped narcissus with white perianth, orange corona, darkening towards rim. Perianth segments broad, pointed and half-overlapping. Corona bowl shaped, lobed and with frilled edge.
- BEST SELLER 1YYW-Y
Trumpet narcissus with a creamy perianth and lemon corona. Perianth segments creased, broad, pointed and half overlapping. Corona flared with lobed edge.
- BIRD OF DAWNING 1Y-Y
Trumpet narcissus with bright lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled, rolled edge.
- BLEASBY GORSE 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared, flanged with a frilled edge.
- BOB MINOR 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments narrow, pointed, conspicuously twisted and barely overlapping at base. Corona flared with an irregularly frilled edge of six clearly distinguishable lobes.

- BOBOLINK 2W-YYO
 Large-cupped narcissus with white perianth and primrose corona, orange at rim. Perianth segments very broad, pointed and half-overlapping. Corona bowl shaped with frilled edge.
- BOVAGH 2W-YYO
 Large-cupped narcissus with white perianth and lemon corona, golden at rim. Perianth segments broad, pointed and half-overlapping. Corona short funnel with lobed edge.
- BRABAZON 1Y-Y
 Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona large, flared, slightly rolled with a frilled edge.
- BRAHMS 2W-O
 Large-cupped narcissus with white perianth and orange corona that fades to lemon in centre. Perianth segments broad, pointed and half-overlapping. Corona bowl shaped with frilled edge.
- BRAVOURE 1W-Y
 Trumpet narcissus with white perianth and lemon corona. Perianth segments broad, pointed, inflexed and overlapping. Corona straight with lobed edge.
- BRIDAL CROWN 4W-Y
 Double narcissus multi-headed with 4-5 florets per stem. Perianth segments white, corona segments yellow. Outer two whorls of perianth segments broad, pointed and half-overlapping, then a whorl of irregular perianth segments surrounding a mass of perianth segments interspersed with corona segments.
- BRIGHTON 1Y-Y
 Trumpet narcissus with sulphur perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- BROUGHSHANE 1W-W
 Trumpet narcissus with white perianth and corona. Perianth segments very broad, pointed and half-overlapping. Corona flared, rolled and frilled at edge.
- BRUNSWICK 2W-Y
 Large-cupped narcissus with a white perianth and primrose corona. Perianth segments broad, pointed and overlapping. Corona flared with lobed edge.
- BUSHMILLS 3W-YYO
 Small-cupped narcissus with white perianth and lemon corona, orange at rim. Perianth segments very broad, pointed and half-overlapping. Corona cup-shaped with frilled edge.
- BUTTERSCOTCH 2Y-Y
 Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared with lobed edge.
- CALIFORNIA (see PENTEWAN)
- CAMELOT 2Y-Y
 Large-cupped narcissus with lemon perianth and corona. Outer perianth segments broader than inner segments. Segments broad and overlapping. Corona cup-shaped with frilled edge.
- CANDIDA 4W-Y
 Double narcissus with white perianth segments and pale primrose corona segments. Two distinct whorls of broad, pointed, half-overlapping perianth segments surrounding one whorl of small corona segments and one whorl of prominent perianth segments. Centre very loosely filled by two whorls of intermixed corona and perianth segments.

- CAPISCO 3W-GYR
 Small-cupped narcissus with white perianth and yellow corona orange at rim. Perianth segments rounded, mucronate and half-overlapping. Corona small cup shaped with frilled edge.
- CARLTON 2Y-Y
 Large-cupped narcissus with primrose perianth and lemon corona. Perianth segments broad, pointed and overlapping. Inner segments narrower. Corona funnel shaped with frilled edge.
- CASSATA 11aW-W
 Split corona narcissus with white perianth and pale primrose corona. Outer perianth segments broader than inner, segments rounded and not overlapping. Corona split to base, segments folded closely against perianth, segments with frilled edge.
- CATHAY 2Y-R
 Large-cupped narcissus with yellow perianth, orange corona fading towards rim. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with frilled edge.
- CAVODA 1W-GPP
 Trumpet narcissus with white perianth and pink corona. Perianth segments broad, pointed and half-overlapping. Corona slightly flared with lobed edge.
- CERNUUS PLENUS 4W-W
 Double narcissus with white perianth and corona segments. Three distinct whorls of broad, pointed, overlapping perianth segments surrounding a mass of narrower pointed segments in centre.
- CHANTERELLE 11aY-Y
 Split corona narcissus with primrose perianth and lemon corona. Perianth segments broad, pointed, folded backwards and not overlapping. Corona segments entirely divided with very frilled edge.
- CHARITY MAY 6Y-Y
 Cyclamineus narcissus with primrose perianth and lemon corona. Perianth segments narrow, slightly reflexed and overlapping at base. Corona slightly flared with frilled edge.
- CHARTER 2Y-WWY
 Large-cupped narcissus with primrose perianth and lemon corona that fades to white with age. Outer perianth segments rounded, inner pointed and overlapping. Corona flared with frilled edge.
- CHEERFULNESS 4W-Y
 Multi-headed double narcissus with 2-3 florets per stem. Perianth segments white, corona segments primrose. Two distinct whorls of broad, rounded, half-overlapping perianth segments surrounding alternating whorls of corona segments and perianth segments. Corona segments very short and subordinate to perianth segments. Segments becoming irregular in centre.
- CHILLAGOE 2W-W
 Large-cupped narcissus with white perianth and corona. Outer perianth segments broader than inner, pointed and overlapping. Corona flared, flanged with frilled edge.
- CHINOOK 2W-Y
 Large-cupped narcissus with white perianth and orange corona yellow at rim. Perianth segments very broad, pointed and half-overlapping. Corona cup shaped with frilled edge.
- CIBOLA 2Y-Y
 Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, twisted, pointed and overlapping. Corona flared, flanged and frilled.

- COLORATURA** 3W-WWO
Small-cupped narcissus with white perianth and white corona orange at rim. Perianth segments broad, pointed and half-overlapping. Corona cup shaped with frilled edge.
- CORNET** 6Y-Y
Cyclamineus narcissus with pale lemon perianth and lemon corona. Perianth segments pointed, overlapping at base and slightly reflexed. Corona slightly flared with crenate edge.
- COURT MARTIAL** 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Outer perianth segments broader than inner, pointed and half-overlapping. Corona straight with frilled edge.
- COVE** 2Y-Y
Large-cupped narcissus with pale lemon perianth and golden corona. Perianth segments pointed and overlapping. Corona wide funnel with frilled edge.
- CREWENNA** 1W-Y
Trumpet narcissus with white perianth and lemon corona. Perianth segments inflexed, pointed and overlapping at base. Corona slightly flared with frilled edge.
- CROCK OF GOLD** 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments pointed and half overlapping. Corona flared with frilled edge.
- CYCLOPE** 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments broad, pointed and half overlapping. Corona funnel shaped, flared with frilled edge.
- DANAE** 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and overlapping. Corona funnel shaped with lobed edge.
- DAYDREAM** 2Y-W
Large-cupped narcissus with lemon perianth and corona paler fading to white at rim. Perianth segments very broad, pointed and half-overlapping. Corona flared, frilled at edge.
- DELIBES** 2Y-O
Large-cupped narcissus with lemon perianth and orange corona fading to lemon in centre. Perianth segments broad, rounded and half-overlapping. Corona funnel shaped with frilled edge.
- DELLAN** 2Y-Y
Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- DEODORA** 2W-WWY
Large-cupped narcissus with white perianth and white corona, pale primrose at rim. Perianth segments broad, pointed and overlapping. Corona bowl shaped with frilled edge.
- DICK WILDEN** 4Y-Y
Double narcissus with primrose perianth segments and lemon corona segments. Two distinct whorls of broad, pointed, half-overlapping perianth segments surrounding about four alternating whorls of frilled corona segments and perianth segments. Segments become more irregular and fill centre.
- DOE ROSS** 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments broad, pointed and half-overlapping. Corona flared, flanged with frilled edge.

- DOUBLE CAMPERNELLE 4
Multi-headed double narcissus with 1-2 florets per stem. Perianth segments lemon, corona segments slightly darker. Perianth segments narrow, pointed and star shaped. About nine alternating whorls of perianth and corona segments, becoming irregular in centre.
- DOUBLE FASHION 4Y-O
Double narcissus with primrose perianth segments and bright orange corona segments. Three distinct whorls of broad, rounded, half-overlapping perianth segments surrounding one whorl of small corona segments and one whorl of prominent perianth segments. Centre loosely filled with convoluted mass of both perianth and corona segments.
- DOUBLEDALE 4W-Y
Double narcissus with white perianth segments and pale primrose corona segments. Three whorls of broad, pointed and half-overlapping perianth segments, then four whorls of alternating perianth and corona segments. Outer corona segments very small and irregular, inner larger. Centre loosely filled.
- DOUBLET 4W-Y
Double narcissus with white outer segments and yellow inner. Outer segments broad, rounded and half-overlapping. Inner segments irregular, short, and interspersed with pale yellow segments. Approximately five whorls of segments in total. Mildly scented.
- DOWNPATRICK 1W-Y
Trumpet narcissus with white perianth and primrose corona. Perianth segments very broad, pointed and half-overlapping. Corona flared, flanged with frilled edge.
- DROMONA 2W-Y
Large-cupped narcissus with white perianth and primrose corona. Perianth segments broad, rounded and half-overlapping. Corona short funnel with lobed edge.
- DRUMBOE 2W-WWP
Large-cupped narcissus with white perianth, white corona, pink at rim. Perianth segments broad, pointed and half-overlapping. Corona long funnel with frilled edge.
- DUNDARAVE 2Y-R
Large-cupped narcissus with lemon perianth, orange corona, darkening towards rim. Perianth segments broad, pointed, slightly inflexed and half-overlapping. Corona funnel shaped with lobed edge.
- DUTCH MASTER 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments pointed and overlapping at base. Corona flared, with frilled flanged rim.
- EARLY BIRD 3Y-?
Small-cupped narcissus with primrose perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Corona cup shaped with frilled edge.
- EARLY BRIDE 2W-YOO
Large-cupped narcissus with white perianth and orange corona, yellow in centre. Perianth segments very broad, pointed and half-overlapping. Corona flared with very frilled edge.
- EARLY SENSATION 1Y-Y
Trumpet narcissus with lemon perianth and slightly darker corona. Perianth segments broad, pointed, slightly twisted and overlapping. Corona flared with frilled edge.

- EASTER MOON 2W-GWW
Large-cupped narcissus with white perianth and corona, corona with green-eye. Perianth segments very broad, pointed and half-overlapping. Corona small funnel with frilled edge.
- EATON SONG 12Y-O
Multi-headed narcissus with 2-3 florets per stem. Perianth primrose yellow, corona orange. Perianth segments narrow, rounded but barely overlapping. Corona straight, creased with lobed edge.
- EDWARD BUXTON 3Y-YYO
Small-cupped narcissus with pale primrose perianth and golden corona, deep orange at rim. Perianth segments broad, rounded and half-overlapping. Corona small funnel shape with frilled edge.
- EMBLYN 2Y-Y
Large-cupped narcissus with primrose perianth and lemon corona. Perianth segments broad and half overlapping. Corona slightly funnel shaped, flared with frilled edge.
- ENTERPRISE 4Y-O
Double narcissus with lemon perianth segments and pale golden corona segments. Four whorls of broad, pointed, half-overlapping perianth segments surrounding a split double corona loosely filled with small irregular perianth segments.
- ENTRANCEMENT 1Y-W
Trumpet narcissus with pale primrose perianth and corona. Corona fades to white with age. Perianth segments broad, pointed, twisted and overlapping. Corona flared with frilled edge.
- FAIRMILE 3W-GYO
Small-cupped narcissus with white perianth and corona green in bottom half, then pale lemon, with darker rim. Perianth segments broad, rounded, mucronate and half-overlapping. Corona cup shaped, very convoluted with lobed edge.
- FANLINE 11aW-Y
Split-corona narcissus with white perianth and sulphur corona. Double layer of perianth segments, broad and overlapping. Double whorl of corona segments split and laid back against perianth segments, with frilled edge.
- FEBRUARY GOLD 6Y-Y
Cyclamineus narcissus with primrose perianth and golden corona. Perianth segments slightly reflexed, narrow and pointed and overlapping at base. Corona slightly flared, creased and with frilled edge.
- FEENA 2Y-Y
Large-cupped narcissus with primrose perianth and lemon corona. Perianth segments pointed and overlapping at base. Corona straight, flanged with frilled edge.
- FIERY CHARIOT 2Y-R
Large-cupped narcissus with lemon perianth an orange corona fading to lemon in the centre. Outer perianth segments broad and rounded, inner more pointed, half-overlapping, and inflexed. Corona funnel shaped with lobed edge.
- FILLY 2W-YYP
Large-cupped narcissus with white perianth, white corona, with pink rim. Perianth segments broad, rounded and half-overlapping. Corona straight with slight crenate edge.
- FINLAND 2W-Y
Large-cupped narcissus with white perianth and pale primrose corona. Perianth segments broad, pointed and overlapping. Corona flared, flanged with lobed edge.

- FINMACCOOL 2W-W
Large-cupped narcissus with white perianth and corona. Perianth segments broad, pointed and half-overlapping, outer segments broader than inner. Corona flared with frilled edge.
- FIRE CHIEF 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Corona flared with frilled edge.
- FLOWERSONG 2Y-YYO
Large-cupped narcissus with lemon perianth and corona. Corona orange at rim. Perianth segments pointed and overlapping. Inner segments narrower than outer. Corona flared with frilled edge.
- FORTISSIMO 2Y-O
Large-cupped narcissus with primrose perianth and orange corona. Perianth segments broad, outer segments rounded, inner pointed and half-overlapping. Corona funnel shaped with frilled edge.
- FORTUNE 2Y-O
Large-cupped narcissus with primrose perianth and orange corona. Perianth segments broad, pointed and half overlapping. Corona slightly flared with lobed edge.
- FURBELOW 4Y-O
Double narcissus with primrose perianth segments and orange-yellow corona segments. Three distinct whorls of broad, rounded, half-overlapping perianth segments surrounding one whorl of small corona segments and one whorl of prominent perianth segments. Centre filled with convoluted corona segments interspersed with small irregular perianth segments.
- GALASHIELS 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments broad, pointed and overlapping. Corona flared, flanged with frilled edge.
- GARDENVALE 2W-OOY
Large-cupped narcissus with white perianth and orange corona that fades at rim. Perianth segments rounded and half-overlapping. Corona flared with frilled edge.
- GAY COLOURS 2W-R
Large-cupped narcissus with white perianth and orange-red corona. Perianth segments broad, pointed and half-overlapping. Corona large cupped, lobed and entire.
- GAY RECORD 4W-O
Double narcissus with white perianth segments and orange corona segments. Two outer whorls of perianth segments, broad, rounded, mucronate and overlapping, surrounding about three whorls of alternating short corona segments and prominent perianth segments, becoming more irregular at centre.
- GAYLORD 2Y-YOO
Large-cupped narcissus with primrose perianth and lemon-yellow corona with orange rim. Perianth segments broad and half overlapping. Corona funnel shaped with frilled edge.
- GEM OF ANTRIM 2W-P
Large-cupped narcissus with white perianth and pink corona, primrose at base. Outer perianth segments broad and rounded, inner more acute, and overlapping. Corona short, straight, fluted, with wavy edge.
- GEORGE LEAK 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Corona flared, frilled cup.

- GERANIUM 8W-O
Multi-headed tazetta narcissus with 3-5 florets per stem, with white perianth, lemon corona with orange rim. Perianth segments broad, rounded and half-overlapping. Corona cup shaped with lobed edge.
- GIGANTIC STAR 2Y-Y
Large-cupped narcissus, pale lemon perianth and lemon corona. Perianth segments broad and half overlapping. Corona flared funnel shape with frilled edge.
- GLOWING RED 4W-R
Double narcissus with white perianth segments and orange corona segments. Three distinct whorls of broad, rounded perianth segments surrounding one whorl of irregular corona segments and one whorl irregular perianth segments. Centre loosely filled with irregular perianth and corona segments.
- GOLD TOP 2Y-Y
Large-cupped narcissus with lemon perianth and golden corona. Perianth segments pointed and overlapping at base. Corona cylinder shaped with frilled edge.
- GOLDEN AMBER 2Y-OOY
Large-cupped narcissus with primrose perianth, lemon corona with dark orange rim. Perianth segments broad and overlapping at base. Corona straight with frilled edge.
- GOLDEN DAWN 8Y-O
Tazetta narcissus, multi-headed with 2-4 florets per stem. Perianth lemon, corona golden with orange rim. Perianth segments broad, pointed and half-overlapping. Corona cup-shaped with rim entire. Very scented.
- GOLDEN DAY 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed, slightly twisted and inflexed and half-overlapping. Corona flared with lobed edge.
- GOLDEN DUCAT 4Y-Y
Double narcissus with lemon perianth and corona. Two whorls of broad, pointed, overlapping perianth segments surrounding several whorls of smaller, irregular segments. Centre loosely filled.
- GOLDEN EMPIRE 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge.
- GOLDEN HARVEST 1Y-Y
Trumpet narcissus with lemon perianth and golden corona. Perianth segments pointed, twisted and overlapping at base. Corona flared with frilled edge.
- GOLDEN ROBIN 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared, flanged, with frilled edge.
- GOLDEN STARLIGHT 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared, flanged, with frilled edge.
- GRENOBLE 2Y-Y
Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge.
- GRIANAN 1W-Y
Trumpet narcissus with white perianth, corona mainly white with very pale yellow tinge. Perianth segments broad, pointed and half-overlapping. Corona flared with crenate edge.

- HARBINGER OF SPRING** 1Y-Y
Trumpet narcissus with lemon perianth and golden corona. Perianth segments pointed and half overlapping. Corona widely flared with frilled edge.
- HAWERA** 5Y-Y
Multi-headed triandrus narcissus with 3-4 florets per stem, with primrose perianth and corona. Perianth segments narrow, reflexed, pointed, star shaped and not overlapping. Corona cup shaped, lobed and entire.
- HIGHFIELD BEAUTY** 8Y-YYO
Multi-headed tazetta narcissus with 1-3 florets per stem. Perianth primrose, green-eyed yellow corona with orange rim. Perianth segments rounded, slightly reflexed and half-overlapping. Corona cup-shaped with wavy edge.
- HOLLYWOOD** 2Y-O
Large-cupped narcissus with primrose perianth and golden corona. Outer perianth segments rounded, inner pointed, half overlapping. Corona funnel shaped with frilled edge.
- ICE FOLLIES** 2W-W
Large-cupped narcissus with white perianth and primrose corona fading to white at rim. Perianth segments broad, pointed and half-overlapping. Corona very broad funnel shape with frilled edge.
- ICE KING** 4W-Y
Double narcissus with white perianth segments and pale primrose corona segments. Perianth segments slightly inflexed, broad, pointed and half-overlapping. Corona more or less intact, broad bowl shape, frilled edge and filled with mass of irregular white and primrose segments.
- ICE WINGS** 5W-W
Triandrus narcissus, multi-headed with 2-3 florets per stem. Perianth white, corona creamy white. Perianth segments narrow, pointed, reflexed and overlapping. Corona straight with edge entire.
- INGLESCOMBE** 4Y-Y
Double narcissus with lemon perianth and corona. Outer whorls of segments broad, pointed and overlapping at base. Corona segments undistinguishable from perianth segments. Centre loosely filled with a mass of irregular segments getting smaller towards middle.
- INVESTMENT** 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments broad, pointed and half-overlapping. Corona flared, flanged with frilled edge.
- IRANI** 4W-Y
Double narcissus with white perianth segments and pale primrose corona segments. Two outer whorls of perianth segments, broad, rounded and half-overlapping, surrounding about four alternating whorls of short corona segments and prominent perianth segments becoming more irregular in centre.
- IRISH LEGEND** 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments broad, rounded, slightly reflexed and half-overlapping. Corona funnel shaped with lobed edge.
- JACK SNIPE** 6W-Y
Cyclamineus narcissus with white perianth and lemon corona. Perianth segments narrow, pointed (star like), and reflexed. Corona flared with crenate edge.
- JACKPOT** 2Y-R
Large-cupped narcissus with lemon perianth and deep orange corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.

- JEDNA 2Y-Y
Large-cupped narcissus, with sulphur perianth and lemon corona. Perianth segments inflexed, twisted, pointed with slight overlap at base. Corona slightly flared with frilled edge.
- JENNY 6W-W
Cyclamineus narcissus with white perianth and pale primrose corona. Perianth segments narrow, reflexed, pointed and overlapping at base, star-shaped. Corona slightly flared with frilled edge.
- JINDALEE 2W-Y
Large-cupped narcissus with white perianth and primrose corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- JOHANNE STRAUSS 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with frilled edge.
- JOSEPH MACLEOD 1Y-Y
Trumpet narcissus with bright lemon perianth and corona. Perianth segments broad, pointed, slightly twisted and overlapping. Corona flared with frilled edge.
- JUMBLIE 12Y-O
Dwarf narcissus with 1-2 florets per stem, with pale lemon perianth and orange corona. Perianth segments narrow, pointed and overlapping at base. Corona cylinder shaped with crenate edge.
- KARELIA 1W-Y
Trumpet narcissus with white perianth and lemon corona. Perianth segments broad, pointed, slightly twisted and inflexed, and half-overlapping. Corona flared with lobed edge.
- KEN FARMER 2Y-YYR
Large-cupped narcissus with sulphur perianth, sulphur corona with an orange-red rim. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with crenate edge.
- KERENSA 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and half overlapping. Corona flared with frilled edge.
- KILMORE 3W-O
Small-cupped narcissus with white perianth and orange corona. Perianth segments broad, pointed and overlapping. Head hangs down. Corona flared, cup shaped and slightly crenate.
- KILWORTH 2W-YOO
Large-cupped narcissus with white perianth and orange corona. Outer perianth segments broader than inner, rounded and half-overlapping. Corona large, with lobed, frilled edge.
- KNOCKSTACKEN 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona straight with flanged crenate rim.
- LADY SERENA 9W-GYR
Poeticus narcissus with white perianth and lemon corona, with a green centre and a deep orange edge. Perianth segments broad, rounded and half overlapping. Corona disc shaped with dentate edge.

- LANCASTER 3W-GYO
Small-cupped narcissus with white perianth, green centred yellow corona, with orange rim. Perianth segments broad, pointed and overlapping. Corona cup shaped very convoluted with frilled edge.
- LANGLO 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared, flanged and with frilled edge.
- LAS VEGAS 1W-Y
Trumpet narcissus with white perianth and lemon corona. Perianth segments broad, pointed and half-overlapping. Corona widely flared with frilled edge.
- LEBANON 2W-Y
Large-cupped narcissus with white perianth and primrose corona with white rim. Perianth segments mucronate, slightly notched and overlapping at base. Corona flared, with frilled edge.
- LEMONADE 3Y-Y
Small-cupped narcissus with pale lemon perianth and lemon corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with crenate edge.
- LISANORE 2W-P
Large-cupped narcissus with white perianth and pink corona. Perianth segments broad, pointed, slightly twisted, and half-overlapping. Corona funnel shaped with frilled edge.
- LISBANE 3W-GYR
Small-cupped narcissus with white perianth. Corona green band around eye, yellow middle band, with a red edged rim. Perianth segments broad, pointed and half-overlapping. Corona small cup with very frilled edge.
- LITTLE GEM 1Y-Y
Dwarf trumpet narcissus with lemon perianth and corona. Perianth segments narrow, pointed, overlapping at base, twisted and inflexed. Corona flared with lobed frilled edge.
- LITTLE WITCH 6Y-Y
Cyclamineus narcissus with lemon perianth and corona. Perianth segments narrow, reflexed, pointed, star-shaped and not overlapping. Corona straight with crenate edge.
- LOBULARIS (see N. NANUS)
- LOCH HOPE 2Y-R
Large-cupped narcissus with lemon perianth and orange corona fading towards centre. Perianth segments broad, pointed and half-overlapping. Corona straight with crenate edge.
- LORENZO 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with lobed edge.
- LOVE SONG 2W-OOY
Large-cupped narcissus with white perianth and orange corona with pale primrose rim. Perianth segments very broad, pointed and half-overlapping. Head tilted down. Corona flared, convoluted and with frilled edge.
- LOVEDAY 2Y-O
Large-cupped narcissus with primrose perianth and yellow corona with orange rim. Perianth segments broad, mucronate, creased and half overlapping. Corona straight, very creased and with frilled edge.
- MAGNET 1W-Y
Trumpet narcissus with creamy perianth and lemon corona. Perianth segments narrow, pointed, inflexed, twisted and overlapping. Corona slightly flared with frilled edge.

- MAID OF ULSTER 2W-YYR
Large-cupped narcissus with white perianth and yellow corona, edged with deep orange. Perianth segments broad, pointed, slightly reflexed and half-overlapping. Corona disc shaped with lobed edge.
- MALVERN CITY 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping. Corona flared, flanged and with frilled edge.
- MALVERN GOLD 2Y-Y
Large-cupped narcissus with lemon perianth and a darker lemon corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge.
- MARCH MADNESS 2Y-R
Large-cupped narcissus with lemon perianth and orange corona deepening in colour towards rim. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with frilled edge.
- MARGARET MITCHELL 3W-YYR
Small-cupped narcissus with white perianth and lemon corona with red rim. Perianth segments very broad and half-overlapping. Corona bowl shaped with frilled edge.
- MARIMBA 2Y-YYO
Large-cupped narcissus with lemon perianth. Corona mainly lemon in colour, but with streaks of orange running back from the orange rim. Perianth segments broad, mucronate and half overlapping. Corona funnel shaped with frilled edge.
- MARS 2Y-R
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and half-overlapping. Corona straight cylinder with crenate edge.
- MARY COPELAND 4W-O
Double narcissus with white perianth segments and orange corona segments. Outer whorl of broad, pointed, overlapping perianth segments surrounding two whorls of perianth segments interspersed by small frilled corona segments.
- MAY MURIEL 2W-Y
Large-cupped narcissus with white perianth and primrose corona. Perianth segments broad, pointed and half-overlapping. Corona flared, convoluted with frilled edge.
- MAY QUEEN 2W-GYY
Large-cupped narcissus with white perianth and lemon corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with lobed crenate edge.
- MELYOR 2W-Y
Large-cupped narcissus with white perianth and pale primrose corona. Perianth segments pointed and overlapping at base. Corona flared with frilled edge.
- MILLGREEN 1Y-Y
Trumpet narcissus with pale primrose perianth. Corona lemon but fades with age. Perianth segments pointed and half overlapping. Corona flared with frilled edge.
- MISTRAL 11aW-Y
Split corona narcissus with white perianth and lemon corona segments. Perianth segments broad and overlapping. Corona segments frilled and adhering to perianth segments.

- MONDRAGON 11aY-O
Split corona narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and overlapping. Frilled corona segments adhering to perianth segments.
- MOUNT HOOD 1W-W
Trumpet narcissus with white perianth and corona. Perianth segments broad, inflexed, pointed and half-overlapping. Corona flared with frilled edge.
- MOUNT PLEASANT 2W-Y
Large-cupped narcissus with white perianth and lemon corona. Perianth segments very broad, pointed and half-overlapping. Corona flared with frilled edge.
- MOUNTNORRIS 2W-Y
Large-cupped narcissus with white perianth and lemon corona with some white blotches on rim. Outer perianth segments very broad, inner narrower, pointed and half-overlapping. Corona flared, with frilled edge.
- MRS DAVID CALVERT 3W-GRR
Small-cupped narcissus with white perianth and orange corona fading towards the centre. Perianth segments broad, pointed and half-overlapping. Corona bowl shaped with frilled edge.
- MUSCADET 2W-Y
Large-cupped narcissus with white perianth and very pale primrose corona. Perianth segments very broad, pointed and half-overlapping. Head tilted down. Corona flared with frilled edge.
- MY WORD 2W-P
Large-cupped narcissus with white perianth and pink corona. Perianth segments broad, pointed and overlapping. Head hangs down. Corona flared with frilled edge.
- NAMPA 1Y-W
Trumpet narcissus with lemon perianth, paler at centre and white corona tinged lemon at rim. Perianth segments broad, pointed, slightly twisted and overlapping. Corona cylinder shaped with lobed edge.
- NAZARETH 2Y-W
Large-cupped narcissus with primrose perianth, paler at centre and white corona tinged primrose at rim. Perianth segments very broad, pointed and half-overlapping. Head hangs down. Corona flared with lobed, slightly frilled edge.
- NICOLE 2Y-O/YW
Split corona narcissus with pale primrose perianth. Perianth segments broad and overlapping. Corona segments frilled, not adhering to perianth. Corona segments lemon at rim, with pale orange streak through centre of each segment.
- NORVAL 2W-O
Large-cupped narcissus with white perianth and deep orange corona. Perianth segments broad, pointed and half-overlapping. Corona disc shaped with frilled edge.
- N.NANUS 1Y-Y
Trumpet narcissus with pale lemon perianth and lemon corona. Perianth segments twisted, narrow, pointed and overlapping at base. Corona flared with frilled edge.
- N x MEDIOLUTEUS 10
Multi-headed species narcissus with 1-2 florets per stem. Perianth white with pale lemon corona. Outer perianth segments broader than inner, rounded and just overlapping. Corona small cup with crenate edge. Scented.

- N. OBVALLARIS 10
Species narcissus with lemon perianth and corona. Perianth segments broad and pointed. Corona flared with lobed edge.
- N. POETICUS RECURVUS 10
Species narcissus with white perianth, and yellow corona with red rim. Perianth segments narrow, reflexed, mucronate and overlapping. Corona small cup with serrated edge.
- N. TAZETTA LACTICOLOR 10
Multi-headed species narcissus with 3-4 florets per stem, with white perianth and lemon corona. Perianth segments narrow, pointed, star shaped, reflexed and not overlapping. Corona cup shaped with lobed edge. Scented.
- OCARINO 4Y-Y
Double narcissus with primrose perianth segments and golden corona segments. Three distinct whorls of outer segments, broad, pointed and half-overlapping, surrounding about three whorls of alternating short corona segments and larger perianth segments. Centre loosely filled with corona segments.
- ODENSE 2W-YYO
Large-cupped narcissus with white perianth and lemon corona with orange tinge at rim. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- OLYMPIC GOLD 1Y-Y
Trumpet narcissus with primrose perianth and deeper primrose corona. Perianth segments broad, pointed, the inner whorl conspicuously smaller. Corona flared with crenate edge.
- ORANGE SHERBET 2W-O
Large-cupped narcissus with white perianth and primrose corona. Outer whorl of perianth segments broad and rounded, inner pointed, whorls half-overlapping. Corona funnel shaped with crenate edge.
- ORANGERY 11aW-OOY
Split corona narcissus, with a white perianth and lemon corona. Perianth segments broad, rounded, inner segments narrower than outer, overlapping at base. Corona split to segments adhering to perianth segments. Corona segments lobed and frilled.
- ORATARIO 2W-Y
Large-cupped narcissus with white perianth and pale lemon corona. Perianth segments very broad, pointed, slightly inflexed and half-overlapping. Head hangs down. Corona flared and with frilled edge.
- OSIRIS 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and overlapping at base. Corona slightly funnel shaped, flared with frilled edge.
- PALAVRER 1W-Y
Trumpet narcissus with white perianth and lemon corona paler at rim. Perianth segments broad, pointed and half-overlapping. Corona flared, flanged with frilled edge.
- PALMARES 11aW-P
Split corona narcissus with white perianth and yellow corona fading to pink at edge. Outer perianth segments broader than inner. Corona segments split to base.
- PAPUA 4Y-Y
Double narcissus with lemon perianth segments and golden corona segments. Two distinct whorls of broad, rounded, half-overlapping perianth segments surrounding a double whorl each of corona and prominent perianth segments. Centre loosely filled with convoluted corona segments.

- PARISIENNE 11aW-O
Split-corona narcissus with white perianth and orange corona fading towards centre. Perianth segments broad, rounded and half-overlapping. Corona split and adhering to perianth segments, edges lobed.
- PARSIFAL 2W-R
Large-cupped narcissus, with white perianth and orange corona. Perianth segments broad, rounded and half-overlapping. Corona wide funnel with frilled edge.
- PATAGONIA 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, edges curled in, pointed and overlapping. Corona flared with frilled edge.
- PEEPING TOM 6Y-Y
Cyclamineus narcissus with pale lemon perianth and lemon corona. Perianth segments very narrow, pointed, not overlapping, twisted and slightly reflexed. Corona flared with crenate edge.
- PENTEWAN 2Y-Y
Large-cupped narcissus with lemon perianth and slightly darker corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge.
- PETIT FOUR 4Y-PPY
Double narcissus, with pale lemon perianth segments and peach corona segments, lemon at rim. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge. Corona centre filled with two whorls of less prominent perianth segments and convoluted corona segments. Stock contains some single flowers.
- PICKWICK 2W-YYO
Large-cupped narcissus with white perianth and lemon corona, orange at rim. Perianth segments very broad, pointed and half-overlapping. Head hangs down. Corona flared with lightly frilled edge.
- PINK CHIFFON 4W-YYP
Double narcissus with white perianth segments and mainly yellow corona segments with pink tinge. Two whorls of perianth segments, broad, pointed, not overlapping and slightly inflexed. Centre filled with corona segments alternating with about five whorls of perianth segments.
- PINK PACER 2W-P
Large-cupped narcissus with white perianth and pale pink corona. Perianth segments broad, pointed and overlapping. Head hangs down. Corona straight funnel with frilled edge.
- PINZA 2Y-YYO
Large-cupped narcissus with lemon perianth and corona yellow at centre, becoming orange with rim darker. Perianth segments broad, pointed, and half-overlapping. Corona short, straight, with frilled edge.
- PIRATE KING 2W-O
Large-cupped narcissus with white perianth yellow in centre and orange corona. Perianth segments broad, pointed and half-overlapping. Corona short, straight and frilled.
- PIXIE'S PARLOUR 3W-Y
Small-cupped narcissus with white perianth and very pale lemon corona. Outer perianth segments rounded, inner pointed, edges curled in and half-overlapping. Corona flared, with frilled edge.
- PLANET 4Y-Y
Double narcissus with lemon segments. Outer segments broad, pointed and overlapping at base. Approximately twelve whorls of segments becoming smaller in centre, filling centre of flower.
- PLENUS (see CERNUUS PLENUS)

- POMERANZA 11aW-O
Split corona narcissus with primrose perianth and orange corona, fading to yellow at rim. Frilled corona segments split and adhering to perianth segments.
- PONDEROSA 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared, flanged with frilled edge.
- POSTMISTRESS 2W-R
Large-cupped narcissus with white perianth and orange corona darker at rim. Outer perianth segments rounded, inner more pointed, and overlapping. Corona small, frilled cup.
- PROFESSOR EINSTEIN 2W-R
Large-cupped narcissus with white perianth and orange-red corona. Perianth segments broad, pointed and half-overlapping. Corona disc shaped, very creased with frilled edge.
- PROFILE 2W-Y
Large-cupped narcissus with white perianth and pale primrose corona. Perianth segments broad, pointed and half-overlapping. Corona flared, with slightly frilled edge.
- PROLOGUE 1W-Y
Trumpet narcissus with white perianth and lemon corona. Outer perianth segments broader than inner, pointed and half-overlapping. Corona flared, flanged with lobed edge.
- QUAIL 7Y-Y
Jonquilla narcissus multi-headed with 2-3 florets per stem. Perianth and corona lemon in colour. Perianth segments broad, pointed and half-overlapping. Corona flared with lobed edge.
- QUIRINUS 2Y-O
Large-cupped narcissus with primrose perianth, orange corona fading towards centre. Perianth segments broad, pointed, half-overlapping, with the inner whorl of segments noticeably smaller. Corona funnel shaped with lobed edge.
- RAINBOW 2W-WWP
Large-cupped narcissus with white perianth, white corona pink at rim. Perianth segments broad, rounded and half-overlapping. Corona straight with lobed edge.
- RAMESES 2W-O
Large-cupped narcissus with white perianth, orange corona, fading to lemon at rim. Perianth segments broad, rounded and half-overlapping. Corona cup shaped with crenate edge.
- RASHEE 1W-W
Trumpet narcissus with white perianth and corona. Perianth segments broad, pointed and overlapping at base. Corona flared with crenate edge.
- RED COTTAGE 2W-YYR
Large-cupped narcissus with white perianth and lemon corona, deep orange at rim. Outer perianth segments rounded, inner pointed and half-overlapping. Corona flared with frilled edge.
- RED DEVON 2Y-O
Large-cupped narcissus with primrose perianth and orange tinged primrose corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with frilled edge.
- REDMAN 2Y-R
Large-cupped narcissus with lemon perianth and orange corona. Outer whorl of perianth segments rounded, inner pointed, whorls half overlapping. Corona funnel shaped with frilled edge.

- RIJNVELD'S EARLY SENSATION** 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments pointed and overlapping at base. Corona slightly flared with frilled edge.
- RIMA** 1W-P
Trumpet narcissus with creamy-white perianth and pink corona. Outer perianth segments broader than inner, pointed and half-overlapping. Corona flared, with frilled edge.
- ROMANCE** 2W-P
Large-cupped narcissus with white perianth and pink corona. Perianth segments broad, rounded and half-overlapping. Corona funnel shaped, lobed with edge entire.
- ROMEO** 8Y-O
Multi-headed tazetta narcissus with 4-7 florets per stem with a lemon perianth and orange corona. Perianth segments rounded and half-overlapping. Corona small frilled cup.
- ROSE ROYALE** 2W-P
Large-cupped narcissus with white perianth and pink corona. Perianth segments broad, pointed and half-overlapping. Corona flared, wavy, edge entire.
- ROSENWYN** 1Y-Y
Trumpet narcissus with lemon perianth and golden yellow corona. Perianth segments pointed and overlapping at base. Corona flared with frilled edge.
- ROSSINI** 2W-O
Large-cupped narcissus with white perianth and dark orange corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with lobed edge.
- ROSY WONDER** 2W-WWP
Large-cupped narcissus with white perianth and white corona with pink at rim. Outer perianth segments broader than inner, pointed and half-overlapping. Corona funnel shaped with frilled edge.
- ROYAL ARMOUR** 1Y-Y
Trumpet narcissus with pale lemon perianth and lemon corona. Perianth segments pointed and half-overlapping. Corona flared with frilled edge.
- ROYAL CHARM** 2Y-ORR
Large-cupped narcissus with lemon perianth, and orange corona fading to lemon towards centre. Perianth segments broad, pointed and half-overlapping. Corona straight with lobed edge.
- ROYAL REGIMENT** 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments broad, rounded, slightly notched and half-overlapping. Corona short funnel with lobed edge.
- SACAJAWEA** 2Y-YYO
Large-cupped narcissus with lemon perianth and corona orange at rim. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge.
- SAINT KEVERNE** 2Y-Y
Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping, outer whorl broader than inner. Corona slightly flared, with frilled edge.
- SAINT PATRICK'S DAY** 2Y-Y
Large-cupped narcissus with pale primrose perianth and corona, corona colour fading at rim. Perianth segments broad, pointed, slightly inflexed and half-overlapping. Corona funnel shaped with frilled edge.

- SALOME 2W-PPY
Large-cupped narcissus with white perianth and pink corona that fades to yellow at rim. Perianth segments very broad, pointed and half-overlapping. Corona slightly flared with crenate edge.
- SALTERMILL 1W-WYY
No description available.
- SANTA CLAUS 4W-W
Double narcissus with white segments. Outer segments broad, rounded and well overlapping. Approximately ten whorls of segments becoming smaller in centre, filling centre of flower. Scented.
- SATIN PINK 2W-P
Large-cupped narcissus with white perianth and pale pink corona. Perianth segments broad, rounded and overlapping. Corona flared with frilled edge.
- SCARLET GEM 8Y-O
Tazetta narcissus, multi-headed with four to five florets per stem. Perianth primrose and corona orange. Perianth segments broad, pointed and half-overlapping. Corona small bowl shaped with edge entire. Scented.
- SCARLETT O'HARA 2Y-R
Large-cupped narcissus with lemon perianth and orange corona. Outer perianth segments broader than inner, pointed and half-overlapping. Corona flared with frilled edge.
- SCORCHER 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and overlapping. Corona large, flared with frilled edge.
- SEALING WAX 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Outer perianth segments broader than inner, pointed and half-overlapping. Corona cup shaped with crenate edge.
- SHEIK 2W-R
Large-cupped narcissus with creamy perianth and orange corona. Perianth segments broad, pointed and half-overlapping. Corona funnel shaped with crenate edge.
- SHEPHERD'S HEY 7Y-Y
Jonquilla narcissus, multi-headed with 2-3 florets per stem. Perianth and corona lemon. Perianth segments broad, rounded, mucronate and half-overlapping. Corona cup shaped with edge entire.
- SILVER MOON 2W-O
Large-cupped narcissus with white perianth and corona lemon in centre, then orange, and pale primrose rim. Perianth segments very broad, mucronate, and half-overlapping. Corona flared with very frilled edge.
- SILVER SAND 3W-WYY
Perianth white and corona white with yellow rim. Perianth segments very broad, outer segments rounded, inner pointed, and half-overlapping. Corona small flared cup, with frilled edge.
- SILVER STANDARD 2W-W
Large-cupped narcissus with white perianth and primrose corona. Perianth segments broad, pointed and overlapping at base. Corona flared with frilled edge.
- SIR SAMUEL 2W-P
Large-cupped narcissus with white perianth and pink corona. Perianth segments broad, pointed and overlapping. Corona slightly flared cylinder with wavy edge.

- SIR WINSTON CHURCHILL** 4W-O
Double narcissus, multi-headed with 3-4 florets per stem. Perianth segments white, corona orange. Three distinct whorls of broad, rounded, half-overlapping perianth segments surrounding one whorl of small irregular corona segments and one whorl of prominent perianth segments. Centre filled with convoluted mass of short corona segments interspersed with small irregular perianth segments.
- SMALL FRY** 1Y-Y
Dwarf trumpet narcissus with lemon perianth and corona. Perianth segments pointed, narrow, prominently twisted, slightly inflexed and not overlapping. Corona flared with frilled edge.
- SNOW GEM** 3W-O
Small-cupped narcissus with white perianth and orange corona, lemon in centre. Perianth segments broad, rounded, and half-overlapping. Corona bowl shaped with frilled edge.
- SPRING DAWN** 2W-Y
Large-cupped narcissus with white perianth and pale creamy yellow corona. Perianth segments pointed and overlapping at base. Corona slightly flared with frilled edge.
- SQUIRE** 1Y-Y
Trumpet narcissus with lemon perianth and corona. Outer perianth segments broader than inner, pointed and half-overlapping. Corona flared, slightly flanged with frilled edge.
- STAINLESS** 2W-W
Large-cupped narcissus with white perianth and corona. Perianth segments broad, rounded and half-overlapping. Corona funnel shaped with crenate edge. Scented.
- STANDARD VALUE** 1Y-Y
Trumpet narcissus with pale lemon perianth and lemon corona. Perianth segments not very broad, pointed and overlapping at base. Corona flared with frilled edge.
- STROMBOLI** 2W-O
Large-cupped narcissus with white perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Head hangs down. Corona flared, with slightly frilled edge.
- SUGARBUSH** 7W-YYW
Jonquilla narcissus, multi-headed with 2-3 florets per stem. Perianth and corona white. Perianth segments narrow, pointed and overlapping. Corona straight with crenate edge.
- SUN FIRE** 3Y-R
Small-cupped narcissus with lemon perianth and orange corona, deeper orange at rim. Perianth segments broad, pointed and half-overlapping. Corona slightly flared with lobed edge.
- SUZY** 7Y-O
Jonquilla narcissus, multi-headed with 3-4 florets per stem, yellow perianth and orange corona. Perianth segments pointed, slightly inflexed and half-overlapping. Corona small cup with lobed edge.
- SWEET CHARITY** 2W-YYO
Large-cupped narcissus with white perianth and primrose corona with orange blotches at rim. Perianth segments broad, rounded and half-overlapping. Corona funnel shaped with frilled edge.
- TAHITI** 4Y-O
Double narcissus with pale primrose perianth segments and orange corona segments. Perianth segments broad, rounded and half-overlapping, surrounding a whorl of regular corona segments. Centre loosely filled with corona segments but enhanced by one whorl of smaller perianth segments.

- TALLAND 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments very broad, pointed and overlapping. Corona flared with lobed edge.
- TALWYN 1Y-Y
Trumpet narcissus with lemon perianth and golden corona. Outer perianth segments broader than inner and half overlapping. Corona flared with frilled edge.
- TAMAR FIRE 4Y-R
Double narcissus with lemon perianth segments and orange corona segments. Perianth segments broad, rounded and half-overlapping. Corona alternating entire or divided to segments, generally bowl shaped with frilled edge. Centre loosely filled with perianth segments and corona segments.
- TAMARA 2Y-Y
Large-cupped narcissus with sulphur perianth and lemon corona. Perianth segments pointed and overlapping at base. Corona slightly flared with frilled edge.
- TAMSYN 1Y-Y
Trumpet narcissus with lemon perianth and golden yellow corona. Perianth segments pointed and half overlapping. Corona slightly flared with frilled edge.
- TANNAGHMORE 1W-Y
Trumpet narcissus with creamy-white perianth and sulphur corona. Perianth segments pointed, slightly creased, curled in at edges and overlapping. Corona flared with lobed edge.
- TAWNY LAD 2Y-O
Large-cupped narcissus with lemon perianth and orange corona that fades towards centre. Perianth segments broad, rounded and overlapping. Corona flared with lobed edge.
- TECOMA 2Y-O
Large-cupped narcissus with primrose perianth and orange corona. Perianth segments broad, pointed and overlapping. Corona flared with frilled edge.
- TETE-A-TETE 12Y-Y
Multi-headed dwarf narcissus with 1-3 florets per stem, with pale lemon perianth and lemon corona. Perianth segments pointed and overlapping at base. Corona cylinder shaped with crenate edge.
- TEXAS 4Y-O
Double narcissus with lemon perianth segments and orange corona segments. About two outer whorls of broad, pointed overlapping perianth segments surrounding a mass of whorls of interspersed perianth segments and smaller frilled corona segments. Centre loosely filled.
- THALIA 5W-W
Triandrus narcissus, multi-headed with 3 florets per stem, with white perianth and corona. Perianth segments narrow, pointed and overlapping at base. Corona straight with lobed edge.
- THE KNAVE 6W-Y
Cyclamineus narcissus with white perianth and primrose corona. Perianth segments narrow, pointed, reflexed and overlapping at base. Corona, straight, creased with crenate edge.
- TIBET 2W-W
Large-cupped narcissus with white perianth and corona. Outer perianth segments broad and rounded, inner pointed, and half-overlapping. Corona flared, flanged, with a frilled edge.
- TINKER 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and overlapping. Corona small straight cylinder with frilled edge.

- TIRITOMBA 11aY-O
Split corona narcissus with primrose perianth and orange corona. Perianth segments broad, pointed and half-overlapping. Corona segments adhering to perianth segments, with frilled edges.
- TOORAK GOLD 2Y-Y
Large-cupped narcissus with lemon perianth and slightly darker corona. Perianth segments broad, pointed and overlapping. Corona flared, rolled with lobed edge.
- TOPOLINO 1W-Y
Trumpet narcissus with creamy white perianth, sulphur corona with paler centre. Perianth segments narrow, pointed, slightly twisted and overlapping at base. Corona flared with lobed frilled edge.
- TOREADOR 3W-R
Small-cupped narcissus with white perianth and dark orange corona. Outer perianth segments broad and rounded, inner broad, pointed and edges curled in. Segments half-overlapping. Corona flared with very frilled edge.
- TOUJOURS 1Y-Y
Trumpet narcissus with pale lemon perianth and lemon corona. Outer perianth segments broader than inner, pointed, with whorls overlapping. Corona long, straight, with crenate edge.
- TRESAMBLE 5W-W
Triandrus narcissus, multi-headed with 2-3 florets per stem. Perianth and corona white in colour. Perianth segments narrow, pointed and overlapping. Corona funnel shaped, with wavy crenate edge.
- TREWITHEN 1Y-Y
Trumpet narcissus with lemon perianth and sulphur corona. Perianth segments very broad, pointed and half-overlapping. Corona straight funnel with crenate edge.
- TRIFINE 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments broad, pointed and overlapping. Corona straight funnel with crenate edge.
- TROUSSEAU 1W-Y
Trumpet narcissus with white perianth and pale primrose corona. Perianth segments fairly broad, pointed and overlapping. Corona flared with crenate edge.
- TRUMPETER 1Y-Y
Trumpet narcissus with lemon perianth and corona. Outer perianth segments broader than inner, pointed and overlapping. Corona flared, flanged with frilled edge.
- TULLYROE 2W-R
Large-cupped narcissus with white perianth and red corona. Outer perianth segments broader than inner, pointed and overlapping. Inner segments curled in at edges. Corona flared, convoluted, with frilled edge.
- TULLYROYAL 2W-P
Large-cupped narcissus with white perianth and pale pink corona. Perianth segments broad, pointed and overlapping. Corona gently flared with crenate edge.
- TUTANKHAMUN 2W-GWW
Large-cupped narcissus with white perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with crenate edge.
- ULSTER QUEEN 1W-W
Trumpet narcissus with white perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona straight with flanged crenate rim.

- ULTIMUS 2Y-O
Large-cupped narcissus with primrose perianth and orange corona. Outer perianth segments broader than inner, pointed and overlapping. Corona flared with frilled edge.
- UNIQUE 4W-Y
Double narcissus with white perianth segments and lemon corona segments. Two distinct whorls of broad, pointed, half-overlapping perianth segments surrounding two whorls of alternating corona segments and more prominent perianth segments. Centre filled with a mass of convoluted corona segments and occasional small irregular perianth segments.
- VALIANT SPARK 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Outer segments broader than inner, pointed and half-overlapping. Corona flared with frilled edge.
- VERGER 3W-R
Small-cupped narcissus with white perianth and red corona fading to orange in centre. Outer perianth segments broad and rounded, inner narrower and pointed, and half-overlapping. Corona flared with very frilled edge.
- VERYAN 1Y-Y
Trumpet narcissus with primrose perianth and lemon corona. Perianth segments broad and half overlapping. Corona flared with frilled edge.
- VICTORIOUS 2W-Y
Large-cupped narcissus with creamy-white perianth and primrose corona. Outer perianth segments broad and rounded, inner narrow and pointed, segments overlapping. Corona flared with frilled edge.
- VIKING 1Y-Y
Trumpet narcissus with lemon perianth and corona. Perianth segments very broad, pointed and half-overlapping. Corona flared with frilled edge.
- VULCAN 2Y-O
Large-cupped narcissus with lemon perianth and orange corona. Perianth segments very broad, pointed and half-overlapping. Corona straight cup with frilled edge.
- WATERPERRY 7W-YPP
Jonquilla narcissus multi-headed with 1-2 florets per stem. Perianth white, corona pale primrose with darker rim. Perianth segments broad, rounded and overlapping. Corona bowl shaped with lobed edge. Scented.
- WHITE CHIEF 1W-W
Trumpet narcissus with white perianth and corona. Perianth segments broad, pointed, creased and overlapping. Head hangs down. Corona flared, slightly flanged with frilled edge.
- WHITE GOLD 2W-Y
Large-cupped narcissus with creamy white perianth and lemon corona. Perianth segments broad and half overlapping. Corona flared, funnel shaped with frilled edge.
- WHITE LION 4W-WYY
Double narcissus with white perianth segments and very pale primrose corona segments. Two distinct whorls of broad, pointed half-overlapping perianth segments surrounding one whorl of corona segments and one whorl of prominent perianth segments. Centre loosely filled with convoluted mass of corona segments interspersed with one more whorl of prominent perianth segments.
- WHITE SAIL 4W-W
Double narcissus with white segments, some segments having lemon central stripe. Segments broad, rounded and well overlapping. Centre loosely filled by smaller lemon striped perianth segments intermixed with some short cream corona segments. Amount of doubling varies.

- WHITEHEAD 2W-W
Large-cupped narcissus with white perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with crenate edge.
- WILLIAM FARMER 2Y-Y
Large-cupped narcissus with lemon perianth and corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- WINGADEE 2W-O
Large-cupped narcissus with white perianth and orange corona, yellow at rim. Outer perianth segments broad and rounded, inner broad, pointed, edges curled in, segments half-overlapping. Corona flared with frilled edge.
- WINIFRED VAN GRAVEN 3W-YYR
Small-cupped narcissus with white perianth and lemon corona with red rim. Outer perianth segments broad, inner narrow, segments pointed and overlapping. Corona flared, convoluted frilled cup.
- WOODGREEN 2W-WYY
Large-cupped narcissus with white perianth and pale lemon corona. Outer perianth segments broader than inner, pointed and overlapping at base. Corona flared, flanged with lobed crenate edge.
- WOODLAND PRINCE 3W-Y
Small-cupped narcissus with white perianth, white corona with lemon rim. Perianth segments broad, pointed, inflexed and half-overlapping. Corona funnel shaped with crenate edge.
- WOODLAND STAR 3W-R
Small-cupped narcissus with a creamy-white perianth, corona orangey-red but fading to yellow in centre. Perianth segments broad, rounded, mucronate and half-overlapping. Corona disc shaped with frilled edge.
- YELLOW CHEERFULNESS 4Y-Y
Double narcissus with sulphur perianth segments and yellow-orange corona segments. One complete whorl of rounded, half-overlapping perianth segments surrounding the corona. Corona doubled, filled loosely with corona segments.
- YELLOW DAZZLER 1Y-Y
Trumpet narcissus with lemon perianth and golden corona. Perianth segments broad, pointed and half-overlapping. Corona flared with frilled edge.
- YORNUP 2Y-Y
Large-cupped narcissus with lemon perianth and golden corona. Outer perianth segments broader than inner, pointed and overlapping at base. Corona flared with frilled edge.
- 71/301/1 4Y-O
Double narcissus with lemon perianth and pale orange corona segments. Perianth consists of four complete whorls of broad segments surrounding a loosely filled centre of irregular perianth and corona segments.
- 71/301/3 4Y-O
Double narcissus with lemon perianth and pale orange corona segments. Perianth consists of four complete whorls of broad segments surrounding an open centre mainly consisting of orange corona segments interspersed with a few larger perianth segments.
- 75/349/4 4W-Y
Double narcissus with white perianth and lemon corona segments. Perianth consists of broad half-overlapping segments surrounding a centre of intermixed perianth and corona segments.

Table 2. Summary of results at Kirton from 1989 to 1998. Under cultivar, * indicates that the variety was included in the Summary Report of Rosewarne data, (S) indicates a standard cultivar. For descriptions of the measurements, see text. Note that all dates are expressed as week numbers. All data were for the second year of the cycle, except where indicated. A dash (-) indicates data not recorded (see text)

| Cultivar | Division | Years | Emerg- ence Year 1 (week no.) | Emerg- ence (week no.) | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase- life (days) |
|------------------------|----------|---------|--|------------------------------|-------------------------------|-----------------------------|-------------------------|----------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| ABABA * | 2W-O | 1989-91 | 2 | 3 | 12 | 13 | 234 | 2.82 | 39 | 10.1 | 1.6 | 3.6 | 9.1 |
| ACROPOLIS * | 4W-O | 1989-96 | 4 | 8 | 15 | 16 | 81 | 1.13 | 39 | 8.7 | - | - | 7.9 |
| ACTAEA * (S) | 9W-YYR | 1989-98 | 4 | 2 | 14 | 15 | 133 | 1.55 | 38 | 8.6 | 0.4 | 1.6 | 8.6 |
| AD-REM | 2Y-Y | 1992-98 | 4 | 1 | 10 | 11 | 119 | 1.42 | 24 | 9.6 | 3.7 | 3.3 | 6.3 |
| AFLAME * | 3W-YOO | 1989-91 | 1 | 2 | 12 | 14 | 147 | 2.38 | 54 | 10.0 | 1.7 | 3.2 | 9.6 |
| AGORA * | 2W-O | 1989-91 | 6 | 8 | 14 | 15 | 67 | 2.56 | 43 | 11.0 | 1.7 | 4.7 | 7.6 |
| ALABASTER * | 4W-W | 1989-96 | 8 | 11 | 18 | 19 | 14 | 0.84 | 34 | 6.1 | - | - | 9.6 |
| ALLUREMENT * | 2W-P | 1989-91 | 4 | 5 | 13 | 14 | 210 | 2.59 | 36 | 10.1 | 2.5 | 4.4 | 7.8 |
| ANACAPRI * | 3W-YYO | 1989-96 | 5 | 5 | 15 | 16 | 93 | 1.54 | 42 | 9.4 | 1.1 | 2.4 | 7.6 |
| APOTHEOSE | 4Y-O | 1992-98 | 2 | 4 | 13 | 14 | 136 | 1.79 | 30 | 9.6 | - | - | 6.9 |
| ARCADIA * | 2W-O | 1989-91 | 5 | 9 | 14 | 14 | 57 | 2.09 | 39 | 10.7 | 1.8 | 4.0 | 9.1 |
| ARCTIC GOLD * | 1Y-Y | 1989-96 | 3 | 5 | 13 | 14 | 102 | 1.57 | 33 | 9.3 | 3.7 | 3.4 | 6.3 |
| ARMADA * | 2Y-O | 1989-91 | 1 | -1 | 12 | 12 | 173 | 2.34 | 46 | 11.0 | 2.6 | 3.6 | 8.7 |
| ARMYNEI | 2Y-Y | 1992-98 | -1 | -1 | 10 | 12 | 79 | 1.25 | 33 | 10.4 | 3.7 | 4.0 | 9.3 |
| ARTILLERY * | 3W-R | 1989-91 | 6 | 9 | 14 | 15 | 106 | 1.98 | 44 | 10.7 | 1.5 | 3.3 | 9.6 |
| ASCOT * | 4Y-O | 1989-96 | 2 | 6 | 14 | 14 | 113 | 1.48 | 32 | 8.9 | - | - | 8.3 |
| AVENGER * | 2W-R | 1989-91 | 2 | 8 | 14 | 14 | 86 | 1.99 | 46 | 9.7 | 1.5 | 3.6 | 10.0 |
| AYALA * | 2Y-O | 1989-96 | 5 | 8 | 15 | 16 | 58 | 0.63 | 22 | 8.4 | 1.5 | 2.6 | 7.3 |
| BALAMARA * | 2Y-Y | 1989-91 | 1 | 1 | 11 | 11 | 182 | 1.81 | 44 | 10.2 | 3.9 | 3.9 | 9.5 |
| BALLADE | 1Y-Y | 1992-98 | 4 | 3 | 12 | 12 | 117 | 1.47 | 29 | 11.1 | 4.6 | 4.9 | 6.9 |
| BANALLAN | 2Y-Y | 1992-98 | -2 | -2 | 5 | 7 | 99 | 0.99 | 29 | 10.1 | 3.7 | 4.0 | 4.9 |
| BARENWYN | 1Y-Y | 1992-98 | -1 | -1 | 7 | 10 | 50 | 0.43 | 28 | 8.3 | 3.9 | 3.5 | 7.9 |
| BARRETT BROWNING * (S) | 3WY-O | 1989-98 | 4 | 2 | 11 | 13 | 129 | 1.44 | 32 | 8.5 | 1.3 | 2.7 | 7.9 |
| BEST SELLER | 1YYW-Y | 1992-98 | 1 | 4 | 11 | 12 | 109 | 1.51 | 29 | 11.0 | 4.5 | 5.1 | 6.3 |
| BIRD OF DAWNING * | 1Y-Y | 1989-91 | 3 | 8 | 12 | 12 | 140 | 2.32 | 36 | 11.9 | 5.5 | 5.3 | 10.0 |
| BLEASBY GORSE * | 1Y-Y | 1989-91 | 2 | 3 | 12 | 12 | 155 | 1.86 | 45 | 10.8 | 5.1 | 5.3 | 8.9 |
| BOB MINOR | 1Y-Y | 1992-98 | -1 | -1 | 9 | 10 | 80 | 0.58 | 18 | 6.8 | 3.0 | 2.8 | 5.7 |
| BOBOLINK * | 2W-YYO | 1989-91 | 1 | 1 | 11 | 12 | 129 | 2.52 | 41 | 10.4 | 2.3 | 5.0 | 9.6 |
| BOVAGH * | 2W-YYO | 1989-96 | 2 | 2 | 14 | 15 | 135 | 2.11 | 37 | 9.2 | 1.7 | 2.6 | 8.6 |
| BRABAZON * | 1Y-Y | 1989-91 | 2 | 4 | 11 | 12 | 154 | 2.34 | 40 | 10.0 | 4.4 | 4.8 | 7.9 |
| BRAHMS * | 2W-O | 1989-91 | 1 | -1 | 11 | 12 | 121 | 2.20 | 41 | 10.8 | 1.8 | 4.1 | 9.9 |
| BRAVOURE * | 1W-Y | 1989-96 | 2 | 6 | 13 | 14 | 65 | 1.37 | 38 | 11.0 | 4.9 | 3.8 | 6.9 |
| BRIDAL CROWN * | 4W-Y | 1992-98 | 6 | 4 | 11 | 13 | 117 | 2.64 | 10 | 4.0 | - | - | 7.4 |

| Cultivar | Division | Years | Emergence | | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|----------------------------------|----------|---------|-------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| | | | Year 1 (week no.) | Emergence (week no.) | | | | | | | | | |
| BRIGHTON | 1Y-Y | 1989-96 | 1 | 3 | 12 | 13 | 119 | 1.61 | 27 | 10.3 | 4.7 | 5.0 | 8.2 |
| BROUGHSHANE * | 1W-W | 1989-91 | 6 | 8 | 14 | 15 | 31 | 2.00 | 48 | 12.2 | 5.2 | 5.4 | 9.6 |
| BRUNSWICK * | 2W-Y | 1989-91 | 1 | 4 | 12 | 12 | 105 | 2.04 | 39 | 10.8 | 3.4 | 4.2 | 9.3 |
| BUSHMILLS * | 3W-YYO | 1989-91 | 2 | 2 | 14 | 15 | 92 | 2.06 | 59 | 10.1 | 1.1 | 2.7 | 9.8 |
| BUTTERSCOTCH * | 2Y-Y | 1989-91 | 3 | 3 | 12 | 13 | 181 | 1.79 | 43 | 11.5 | 4.3 | 4.5 | 8.3 |
| CALIFORNIA * see Pentewan | | | | | | | | | | | | | |
| CAMELOT | 2Y-Y | 1994-98 | 6 | 0 | 14 | 15 | 122 | 1.65 | 30 | 10.0 | 3.4 | 4.0 | 7.1 |
| CANDIDA * | 4W-Y | 1989-96 | 5 | 4 | 13 | 10 | 13.0 | 0.93 | 35 | 8.5 | - | - | 7.7 |
| CAPISCO * | 3W-GYR | 1989-91 | 4 | 9 | 14 | 15 | 97 | 3.04 | 52 | 8.9 | 0.9 | 1.9 | 9.1 |
| CARLTON *(S) | 2Y-Y | 1989-98 | 2 | 1 | 11 | 12 | 100 | 1.97 | 35 | 10.7 | 3.3 | 4.4 | 7.6 |
| CARLTON VT | 2Y-Y | 1992-98 | 0 | -2 | 11 | 12 | 143 | 1.99 | 34 | 10.4 | 3.3 | 4.3 | 7.4 |
| CASSATA * | 11aW-W | 1992-98 | 3 | 1 | 11 | 12 | 123 | 0.76 | 24 | 9.8 | - | - | 6.9 |
| CATHAY * | 2Y-R | 1989-96 | 2 | 4 | 15 | 16 | 130 | 2.01 | 33 | 8.6 | 2.0 | 2.5 | 7.3 |
| CAVODA * | 1W-GPP | 1989-96 | 1 | 7 | 14 | 14 | 121 | 1.05 | 29 | 9.1 | 4.0 | 3.3 | 7.3 |
| CERNIUS PLENUS (formerly Plenus) | 4W-W | 1989-91 | 7 | 11 | 15 | 19 | 154 | 1.90 | 53 | - | - | - | - |
| CHANTERELLE * | 11aY-Y | 1992-98 | 1 | 2 | 12 | 13 | 126 | 1.79 | 29 | 8.5 | - | - | 6.4 |
| CHARITY MAY * | 6Y-Y | 1992-98 | 0 | 1 | 10 | 11 | 91 | 1.32 | 20 | 8.7 | 3.0 | 2.5 | 7.1 |
| CHARTER * | 2Y-WWY | 1989-91 | 3 | 9 | 13 | 14 | 75 | 3.30 | 40 | 10.8 | 3.4 | 3.3 | 14.0 |
| CHEERFULNESS *(S) | 4W-Y | 1989-98 | 7 | 7 | 14 | 16 | 157 | 2.25 | 25 | 4.7 | - | - | 9.0 |
| CHILLAGOE * | 2W-W | 1989-91 | 1 | - | - | - | - | - | - | - | - | - | - |
| CHINOOK * | 2W-Y | 1989-91 | 4 | 9 | 12 | 14 | 136 | 2.22 | 42 | 11.0 | 3.1 | 5.4 | 8.0 |
| CIBOLA * | 2Y-Y | 1989-91 | 1 | 2 | 12 | 12 | 50 | 2.01 | 37 | 11.1 | 3.7 | 5.1 | 8.3 |
| COLORATURA * | 3W-WWO | 1989-91 | 5 | 8 | 14 | 14 | 151 | 1.98 | 40 | 10.2 | 1.6 | 4.1 | 9.4 |
| CORNET * | 6Y-Y | 1989-96 | -2 | 1 | 11 | 12 | 17 | 1.37 | 18 | 7.9 | 3.6 | 2.5 | 7.2 |
| COURT MARTIAL * | 2Y-O | 1989-91 | 3 | 3 | 12 | 13 | 153 | 2.73 | 40 | 10.4 | 2.5 | 3.3 | 10.5 |
| COVE * | 2Y-Y | 1989-91 | 1 | -1 | 12 | 12 | -13 | 2.15 | 44 | 12.3 | 3.4 | 5.2 | 8.3 |
| CREWENNA | 1W-Y | 1992-98 | 0 | 0 | 7 | 9 | 83 | 0.99 | 27 | 9.8 | 4.1 | 3.9 | 6.5 |
| CROCK OF GOLD * | 1Y-Y | 1992-98 | 3 | 2 | 10 | 12 | 113 | 1.04 | 28 | 9.5 | 4.0 | 4.2 | 5.7 |
| CYCLOPE * | 1Y-Y | 1989-96 | -1 | 4 | 12 | 13 | 100 | 1.99 | 31 | 11.0 | 4.7 | 5.3 | 7.2 |
| DANAE * | 2Y-O | 1989-96 | 2 | 1 | 13 | 14 | 93 | 1.09 | 33 | 9.3 | 2.4 | 3.0 | 7.9 |
| DAYDREAM * | 2Y-W | 1989-91 | 4 | 3 | 14 | 14 | 74 | 3.13 | 36 | 9.5 | 3.5 | 3.8 | 11.4 |
| DELIBES * | 2Y-YYO | 1992-98 | 5 | 3 | 12 | 13 | 140 | 1.49 | 27 | 9.2 | 1.9 | 3.5 | 7.9 |
| DELLAN | 2Y-Y | 1992-98 | 0 | 2 | 11 | 12 | 123 | 1.43 | 32 | 10.1 | 4.0 | 4.5 | 7.3 |
| DEODORA * | 2W-WWVY | 1989-91 | 4 | 10 | 14 | 14 | -64 | 1.93 | 44 | 11.4 | 2.1 | 4.6 | 9.8 |
| DICK WILDEN | 4Y-Y | 1992-98 | 2 | -1 | 11 | 12 | 145 | 1.72 | 34 | 10.1 | - | - | 7.1 |
| DOE ROSS * | 1Y-Y | 1989-91 | 2 | 3 | 12 | 12 | 67 | 2.38 | 43 | 11.4 | 4.9 | 5.0 | 8.5 |
| DOUBLE CAMPERNELLE | 4 | 1992-98 | -1 | -4 | 11 | 12 | 148 | 1.82 | 19 | 6.2 | - | - | 6.3 |
| DOUBLE FASHION | 4Y-O | 1992-98 | 2 | 0 | 13 | 14 | 71 | 1.15 | 28 | 8.7 | - | - | 10.5 |
| DOUBLEDALE * | 4W-Y | 1989-96 | 1 | 4 | 13 | 14 | 80 | 1.61 | 28 | 9.7 | - | - | 6.3 |
| DOUBLET * | 4W-Y | 1989-96 | 6 | 8 | 17 | 18 | 109 | 1.80 | 38 | 8.0 | - | - | 10.9 |

| Cultivar | Division | Years | Emergence | | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|-------------------|----------|---------|-------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| | | | Year 1 (week no.) | Emergence (week no.) | | | | | | | | | |
| DOWNPATRICK* | 1W-Y | 1989-96 | 2 | 6 | 14 | 16 | 73 | 1.57 | 31 | 11.6 | 4.7 | 4.4 | 8.5 |
| DRMONA* | 2W-Y | 1989-96 | 3 | 6 | 14 | 15 | 167 | 1.82 | 30 | 8.4 | 1.5 | 2.3 | 7.3 |
| DRUMBOE* | 2W-WWP | 1989-96 | 5 | 7 | 14 | 15 | 91 | 1.31 | 25 | 10.1 | 3.4 | 3.9 | 7.7 |
| DUNDARAVE* | 2Y-R | 1989-96 | 4 | 6 | 14 | 15 | 118 | 1.40 | 29 | 9.3 | 2.0 | 2.9 | 6.1 |
| DUTCH MASTER*(S) | 1Y-Y | 1989-98 | 1 | 1 | 10 | 11 | 142 | 1.41 | 33 | 10.7 | 4.7 | 4.9 | 6.6 |
| EARLY BIRD* | 3Y-? | 1989-91 | 1 | -2 | 12 | 12 | 164 | 2.39 | 51 | 10.1 | 1.9 | 3.1 | 8.1 |
| EARLY BRIDE* | 2W-YOO | 1989-91 | 3 | 8 | 12 | 13 | 188 | 2.47 | 38 | 11.0 | 2.6 | 4.7 | 7.8 |
| EARLY SENSATION* | 1Y-Y | 1989-91 | 4 | 9 | 12 | 12 | 30 | 2.13 | 41 | 11.2 | 5.0 | 5.2 | 10.2 |
| EASTER MOON* | 2W-GWW | 1989-91 | 6 | 9 | 14 | 15 | 171 | 2.18 | 47 | 10.4 | 2.2 | 2.9 | 8.4 |
| EATON SONG | 12Y-O | 1992-98 | 3 | -2 | 11 | 12 | 63 | 1.46 | 16 | 6.4 | 1.5 | 1.6 | 6.5 |
| EDWARD BUXTON*(S) | 3Y-YYO | 1989-98 | 1 | 1 | 12 | 14 | 153 | 2.68 | 38 | 9.0 | 1.5 | 2.5 | 7.4 |
| EMBLYN | 2Y-Y | 1992-98 | 0 | -1 | 10 | 11 | 90 | 1.22 | 30 | 10.4 | 4.3 | 4.4 | 6.8 |
| ENTERPRISE* | 4Y-O | 1989-96 | 2 | 1 | 13 | 14 | 119 | 2.22 | 37 | 10.3 | - | - | 7.8 |
| ENTRANCEMENT* | 1Y-W | 1989-91 | 2 | 5 | 12 | 13 | 91 | 2.47 | 39 | 10.7 | 4.5 | 3.9 | 8.4 |
| FAIRMILE* | 3W-GYO | 1989-96 | 5 | 5 | 16 | 17 | 128 | 1.55 | 38 | 8.2 | 0.9 | 2.1 | 9.6 |
| FANLINE | 11aW-Y | 1992-98 | 4 | 3 | 11 | 12 | 87 | 1.29 | 36 | 9.2 | - | - | 6.3 |
| FEBRUARY GOLD*(S) | 6Y-Y | 1989-98 | 1 | 0 | 10 | 11 | 138 | 1.58 | 21 | 8.8 | 3.0 | 2.5 | 6.5 |
| FEENA | 2Y-Y | 1992-98 | -1 | -2 | 4 | 8 | 65 | 0.85 | 25 | 9.1 | 3.7 | 3.8 | 5.8 |
| FIERY CHARIOT* | 2Y-R | 1989-96 | 2 | 6 | 14 | 15 | 139 | 1.37 | 32 | 9.0 | 1.7 | 2.8 | 7.2 |
| FILLY | 2W-YYP | 1992-98 | 4 | 2 | 12 | 13 | 134 | 1.90 | 29 | 9.0 | 2.7 | 2.6 | 6.5 |
| FINLAND* | 2W-Y | 1989-91 | 1 | 4 | 12 | 13 | 65 | 2.06 | 41 | 11.1 | 3.8 | 5.1 | 8.1 |
| FINMACOOL* | 2W-W | 1989-96 | 6 | 9 | 14 | 15 | 84 | 1.87 | 20 | 11.4 | 4.3 | 4.4 | 8.3 |
| FIRE CHIEF* | 2Y-O | 1989-91 | 2 | 4 | 12 | 13 | 177 | 2.55 | 44 | 10.3 | 2.4 | 3.3 | 9.4 |
| FLOWERSONG* | 2Y-YYO | 1989-91 | 2 | 3 | 12 | 13 | 150 | 2.55 | 42 | 10.7 | 2.6 | 4.6 | 8.8 |
| FORTISSIMO* | 2Y-O | 1992-98 | 2 | 0 | 12 | 13 | 106 | 1.68 | 30 | 12.5 | 3.5 | 4.2 | 6.9 |
| FORTUNE*(S) | 2Y-O | 1989-98 | 0 | 2 | 11 | 12 | 119 | 2.16 | 41 | 9.8 | 3.0 | 3.7 | 7.6 |
| FORTUNE VT | 2Y-O | 1992-98 | 0 | 1 | 11 | 12 | 119 | 2.25 | 40 | 9.8 | 3.1 | 3.7 | 7.5 |
| FURBELOW* | 4Y-O | 1989-96 | 1 | 2 | 14 | 15 | 115 | 1.91 | 36 | 7.9 | - | - | 7.7 |
| GALASHIELS* | 1Y-Y | 1989-91 | 1 | 3 | 11 | 11 | 53 | 2.43 | 38 | 12.1 | 4.7 | 5.9 | 8.0 |
| GARDENVALE* | 2W-OOY | 1989-91 | 7 | 10 | 14 | 15 | 0 | 2.11 | 43 | 10.0 | 2.3 | 4.1 | 9.6 |
| GAY COLOURS* | 2W-R | 1989-96 | 7 | 7 | 16 | 17 | 105 | 0.45 | 29 | 9.3 | 1.4 | 3.0 | 8.3 |
| GAY RECORD* | 4W-O | 1989-96 | 4 | 4 | 15 | 16 | 72 | 1.11 | 36 | 8.0 | - | - | 8.3 |
| GAYLORD* | 2Y-YOO | 1989-96 | -2 | 0 | 11 | 12 | 199 | 2.45 | 43 | 8.8 | 2.5 | 2.9 | 7.8 |
| GEM OF ANTRIM* | 2W-P | 1989-91 | 6 | 10 | 15 | 15 | 212 | 2.44 | 39 | 11.0 | 2.2 | 3.1 | 10.0 |
| GEORGE LEAK* | 2W-O | 1989-91 | 3 | 8 | 14 | 15 | 128 | 2.27 | 45 | 11.4 | 1.9 | 4.4 | 9.4 |
| GERANIUM* | 8W-O | 1992-98 | 7 | 3 | 14 | 15 | 125 | 1.53 | 15 | 5.5 | 0.8 | 1.5 | 7.0 |
| GIGANTIC STAR | 2Y-Y | 1989-96 | 2 | 4 | 11 | 12 | 105 | 1.44 | 29 | 11.3 | 4.2 | 4.7 | 6.5 |
| GLOWING RED* | 4W-R | 1989-96 | 0 | 0 | 14 | 14 | 122 | 1.33 | 32 | 8.9 | - | - | 6.9 |
| GOLD TOP | 2Y-Y | 1992-98 | 3 | 0 | 9 | 10 | 99 | 0.74 | 23 | 10.1 | 3.6 | 3.9 | 6.7 |
| GOLDEN AMBER* | 2Y-OOY | 1989-96 | -2 | -1 | 11 | 12 | 191 | 1.46 | 32 | 9.1 | 2.5 | 2.7 | 8.0 |

| Cultivar. | Division | Years | Emergence Year 1 (week no.) | Emergence (week no.) | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|-----------------------|----------|---------|-----------------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| GOLDEN DAWN * (S) | 8Y-O | 1989-96 | -3 | -1 | 14 | 15 | 241 | 3.48 | 24 | 4.6 | 0.6 | 1.3 | 7.4 |
| GOLDEN DAY * | 1Y-Y | 1989-96 | 4 | 4 | 13 | 14 | 82 | 1.21 | 34 | 10.9 | 5.5 | 4.5 | 6.0 |
| GOLDEN DUCAT * | 4Y-Y | 1989-91 | 1 | 3 | 12 | 14 | 156 | 1.73 | 54 | 11.3 | - | - | 9.2 |
| GOLDEN EMPIRE * | 1Y-Y | 1989-91 | 3 | 5 | 12 | 14 | 135 | 2.27 | 40 | 11.1 | 4.7 | 4.5 | 10.9 |
| GOLDEN HARVEST * (S) | 1Y-Y | 1989-98 | 0 | 0 | 9 | 11 | 80 | 2.02 | 36 | 10.7 | 4.8 | 4.7 | 8.0 |
| GOLDEN ROBIN * | 1Y-Y | 1989-91 | 1 | 1 | 12 | 12 | 90 | 1.94 | 46 | 11.7 | 4.8 | 4.7 | 10.7 |
| GOLDEN STARLIGHT * | 1Y-Y | 1989-91 | 3 | 3 | 12 | 12 | 122 | 0.98 | 39 | 11.6 | 4.8 | 4.5 | 8.8 |
| GRENOBLE * | 2Y-Y | 1989-91 | 1 | 2 | 12 | 12 | 109 | 2.07 | 46 | 10.8 | 3.2 | 4.0 | 7.9 |
| GRIANAN * | 1W-Y | 1989-96 | 3 | 5 | 14 | 15 | 79 | 1.44 | 28 | 11.2 | 4.8 | 4.3 | 8.3 |
| HARBINGER OF SPRING * | 1Y-Y | 1989-96 | -2 | 0 | 10 | 12 | 82 | 0.98 | 30 | 9.2 | 4.2 | 5.1 | 7.4 |
| HAWERA (S) | 5Y-Y | 1989-98 | 2 | 0 | 16 | 17 | 125 | 3.54 | 14 | 4.3 | 0.8 | 1.3 | 8.4 |
| HIGHFIELD BEAUTY * | 8Y-YO | 1989-91 | 2 | 3 | 14 | 14 | 227 | 4.60 | 41 | 8.2 | 1.3 | 2.9 | 9.2 |
| HOLLYWOOD * (S) | 2Y-O | 1989-98 | 0 | -1 | 10 | 12 | 105 | 1.72 | 34 | 9.4 | 2.6 | 3.0 | 6.9 |
| ICE FOLLIES * (S) | 2W-W | 1989-98 | 4 | 4 | 11 | 12 | 188 | 2.21 | 32 | 10.5 | 2.5 | 5.2 | 6.6 |
| ICE KING | 4W-Y | 1992-98 | 4 | 5 | 11 | 12 | 168 | 1.86 | 29 | 10.2 | - | - | 5.8 |
| ICE WINGS | 5W-W | 1992-98 | 4 | 4 | 13 | 14 | 74 | 2.10 | 20 | 7.9 | 2.4 | 1.9 | 7.7 |
| INGLESCOMBE * | 4Y-Y | 1989-91 | 6 | 9 | 14 | 14 | 171 | 2.16 | 43 | 9.1 | - | - | 8.0 |
| INVESTMENT * | 1Y-Y | 1989-91 | 1 | 4 | 11 | 12 | 42 | 2.32 | 40 | 11.9 | 4.9 | 5.5 | 7.9 |
| IRANI * | 4W-Y | 1989-96 | 5 | 6 | 15 | 16 | 84 | 1.16 | 29 | 8.6 | - | - | 6.5 |
| IRISH LEGEND * | 2W-O | 1989-96 | 4 | 6 | 15 | 15 | 121 | 1.48 | 39 | 8.6 | 1.4 | 3.0 | 9.0 |
| JACK SNIPE * | 6W-Y | 1992-98 | 3 | -1 | 12 | 13 | 87 | 0.99 | 15 | 6.8 | 1.7 | 1.6 | 6.4 |
| JACKPOT * | 2Y-R | 1989-91 | 2 | 2 | 13 | 14 | 199 | 2.81 | 44 | 11.1 | 2.0 | 3.3 | 8.8 |
| JEDNA | 2Y-Y | 1992-98 | -1 | -2 | 8 | 10 | 88 | 0.89 | 30 | 9.8 | 4.1 | 4.0 | 6.0 |
| JENNY * | 6W-W | 1992-98 | 4 | 4 | 12 | 12 | 128 | 1.58 | 22 | 8.6 | 2.8 | 2.1 | 8.8 |
| JINDALEE * | 2W-Y | 1989-91 | 3 | 4 | 12 | 12 | 128 | 2.52 | 34 | 11.8 | 4.0 | 4.9 | 8.1 |
| JOHANN STRAUSS | 2W-O | 1992-98 | 3 | 0 | 11 | 12 | 100 | 1.58 | 28 | 10.5 | 2.6 | 3.8 | 7.8 |
| JOSEPH MACLEOD * | 1Y-Y | 1989-91 | 3 | 4 | 12 | 12 | 47 | 2.15 | 38 | 12.0 | 4.9 | 5.2 | 12.0 |
| JUMBLIE | 12Y-O | 1992-98 | 4 | 3 | 9 | 11 | 167 | 3.03 | 11 | 5.1 | 1.8 | 1.5 | 5.2 |
| KARELIA * | 1W-Y | 1992-98 | 6 | 1 | 12 | 13 | 47 | 1.26 | 26 | 10.5 | 4.0 | 4.7 | 5.3 |
| KEN FARMER * | 2Y-YR | 1989-96 | -2 | 1 | 12 | 13 | 135 | 1.23 | 38 | 10.1 | 2.6 | 3.6 | 7.5 |
| KERNSA | 1Y-Y | 1992-98 | -1 | 0 | 11 | 11 | 95 | 1.73 | 35 | 9.0 | 3.7 | 4.0 | 8.0 |
| KILMORE * | 3W-O | 1989-91 | 5 | 4 | 14 | 15 | 139 | 2.23 | 44 | 9.6 | 1.6 | 3.2 | 10.2 |
| KILWORTH * | 2W-YO | 1992-98 | 7 | 4 | 13 | 14 | 83 | 1.29 | 32 | 9.6 | 1.9 | 3.3 | 7.1 |
| KNOCKSTACKEN * | 1Y-Y | 1989-96 | 3 | 5 | 13 | 14 | 29 | 0.90 | 21 | 9.3 | 3.8 | 3.7 | 6.5 |
| LADY SERENA * | 9W-GYR | 1989-96 | 5 | 7 | 16 | 17 | 100 | 1.96 | 42 | 8.8 | 0.7 | 2.2 | 8.6 |
| LANCASTER * | 3W-GYO | 1989-96 | 4 | 4 | 15 | 16 | 119 | 1.38 | 34 | 9.2 | 1.0 | 2.1 | 8.2 |
| LANGLO * | 1Y-Y | 1989-91 | 1 | 2 | 11 | 12 | 55 | 2.46 | 38 | 11.7 | 5.0 | 5.1 | 8.1 |
| LAS VEGAS | 1W-Y | 1992-98 | 2 | 1 | 11 | 12 | 102 | 1.08 | 26 | 10.7 | 4.2 | 5.2 | 6.7 |
| LEBANON * | 2W-Y | 1989-91 | 2 | 4 | 12 | 12 | 128 | 3.24 | 42 | 11.1 | 2.8 | 5.2 | 7.7 |
| LEMONADE * | 3Y-Y | 1989-96 | 3 | 4 | 14 | 15 | 91 | 1.22 | 37 | 9.2 | 1.3 | 2.6 | 8.6 |

| Cultivar. | Division | Years | Emergence Year 1 (week no.) | Emergence (week no.) | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|-------------------------------|----------|---------|-----------------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| LISANORE * | 2W-P | 1989-96 | 7 | 9 | 15 | 15 | 135 | 0.40 | 20 | 8.8 | 2.7 | 3.2 | 5.9 |
| LISBANE * | 3W-GYR | 1989-96 | 4 | 5 | 16 | 17 | 129 | 1.78 | 36 | 9.0 | 0.8 | 2.2 | 9.8 |
| LITTLE GEM | 1Y-Y | 1989-96 | 4 | 6 | 11 | 12 | 143 | 1.35 | 10 | 5.0 | 2.1 | 1.9 | 5.8 |
| LITTLE WITCH * | 6Y-Y | 1992-98 | 6 | 6 | 12 | 13 | 114 | 1.33 | 19 | 7.5 | 2.2 | 1.4 | 7.1 |
| LOBULARIS see N.NANUS | | | | | | | | | | | | | |
| LOCH HOPE * | 2Y-R | 1989-96 | -2 | 0 | 13 | 14 | 141 | 1.74 | 32 | 8.6 | 2.3 | 2.0 | 8.4 |
| LORENZO * | 2W-O | 1989-96 | -1 | 3 | 15 | 15 | 93 | 1.36 | 40 | 9.2 | 1.4 | 3.2 | 7.5 |
| LOVE SONG * | 2W-OOY | 1989-91 | 2 | 4 | 14 | 14 | 229 | 2.31 | 37 | 10.6 | 2.3 | 5.2 | 7.8 |
| LOVEDAY | 2Y-O | 1992-98 | -2 | -2 | 10 | 11 | 109 | 1.34 | 35 | 8.5 | 2.1 | 3.1 | 7.5 |
| MAGNET * | 1W-Y | 1992-98 | 3 | 0 | 12 | 13 | 68 | 1.17 | 31 | 10.2 | 4.3 | 4.4 | 7.1 |
| MAID OF ULSTER * | 2W-YYR | 1989-96 | 3 | 3 | 14 | 16 | 106 | 1.04 | 27 | 8.2 | 1.2 | 3.2 | 8.2 |
| MALVERN CITY * | 1Y-Y | 1989-91 | 2 | 4 | 12 | 12 | 76 | 1.71 | 42 | 11.0 | 4.8 | 5.3 | 8.7 |
| MALVERN GOLD * | 2Y-Y | 1989-91 | 1 | -1 | 12 | 12 | 24 | 2.36 | 44 | 11.2 | 3.3 | 4.6 | 9.9 |
| MARCH MADNESS * | 2Y-R | 1989-96 | -1 | 8 | 13 | 14 | 158 | 1.91 | 37 | 9.0 | 2.3 | 3.3 | 6.7 |
| MARGARET MITCHELL * | 3W-YYR | 1989-91 | 4 | 8 | 14 | 15 | 154 | 2.16 | 46 | 10.0 | 0.9 | 2.3 | 9.2 |
| MARIMBA * | 2Y-YYO | 1989-96 | -3 | 0 | 12 | 12 | 117 | 1.13 | 31 | 10.2 | 2.6 | 4.1 | 6.9 |
| MARS * | 2Y-O | 1989-91 | 2 | 4 | 12 | 14 | 137 | 2.81 | 41 | 10.0 | 2.6 | 2.5 | 8.8 |
| MARY COPELAND * | 4W-O | 1989-91 | 3 | 3 | 14 | 15 | 46 | 2.28 | 46 | 9.9 | - | - | 7.9 |
| MAY MURIEL * | 2W-Y | 1989-91 | 5 | 9 | 12 | 13 | 117 | 2.38 | 37 | 11.2 | 2.6 | 5.4 | 8.5 |
| MAY QUEEN * | 2W-GYY | 1989-96 | 6 | 8 | 16 | 17 | 116 | 1.52 | 25 | 9.2 | 2.6 | 3.5 | 8.5 |
| MELYOR | 2W-Y | 1992-98 | -2 | -2 | 4 | 8 | 83 | 0.56 | 24 | 9.1 | 3.6 | 3.6 | 6.6 |
| MILLGREEN | 1Y-Y | 1992-98 | 1 | -1 | 8 | 10 | 102 | 2.65 | 31 | 9.1 | 4.1 | 4.2 | 7.3 |
| MISTRAL * | 11aW-Y | 1994-98 | 5 | 5 | 11 | 13 | 107 | 2.02 | 22 | 9.7 | - | - | 6.3 |
| MONDRAGON | 11aY-O | 1994-98 | 5 | 6 | 13 | 14 | 76 | 1.59 | 29 | 9.1 | - | - | 7.3 |
| MOUNT HOOD *(S) | 1W-W | 1989-98 | 5 | 4 | 12 | 13 | 120 | 1.41 | 28 | 10.2 | 4.7 | 4.6 | 8.0 |
| MOUNT PLEASANT * | 2W-Y | 1989-91 | 7 | 9 | 15 | 16 | 228 | 2.57 | 43 | 11.5 | 3.1 | 4.9 | 8.5 |
| MOUNTNORRIS * | 2W-Y | 1989-91 | 3 | 9 | 14 | 14 | 177 | 2.59 | 41 | 9.9 | 2.7 | 4.0 | 9.1 |
| MRS DAVID CALVERT * | 3W-GRR | 1989-96 | 1 | 4 | 14 | 14 | 87 | 1.50 | 39 | 8.5 | 1.3 | 3.4 | 8.2 |
| MUSCADET * | 2W-Y | 1989-91 | 4 | 9 | 12 | 13 | 263 | 2.56 | 38 | 10.2 | 2.5 | 5.1 | 8.2 |
| MY WORD * | 2W-P | 1989-91 | 1 | 2 | 12 | 13 | 145 | 2.29 | 40 | 9.4 | 3.5 | 3.8 | 8.6 |
| NAMPA * | 1Y-W | 1989-91 | 3 | 8 | 12 | 13 | -75 | 1.86 | 40 | 11.5 | 5.1 | 3.9 | 9.8 |
| NAZARETH * | 2Y-W | 1989-91 | 4 | 3 | 12 | 13 | -2 | 2.84 | 38 | 9.4 | 3.3 | 3.4 | 10.5 |
| NICOLE | 2Y-O/YW | 1994-98 | 3 | 1 | 11 | 13 | 126 | 1.50 | 21 | 10.4 | - | - | 7.0 |
| NORVAL * | 2W-O | 1989-91 | 2 | 5 | 15 | 15 | 79 | 0.96 | 33 | 10.9 | 1.6 | 4.2 | 6.5 |
| N. x MEDIOLUTEUS * | 10 | 1989-96 | 3 | 2 | 18 | 18 | 164 | 1.54 | 18 | 5.5 | 0.4 | 1.0 | 8.1 |
| N. NANUS (formerly Lobularis) | 10 | 1992-98 | 6 | 5 | 11 | 12 | 9 | 0.39 | 15 | 8.4 | 3.1 | 2.9 | 5.9 |
| N.OBALLARIS * | 10 | 1992-98 | 5 | 2 | 10 | 11 | 129 | 0.72 | 17 | 6.4 | 2.9 | 3.0 | 8.3 |
| N. POETICUS RECURVUS * | 10 | 1989-96 | 6 | 9 | 19 | 19 | 151 | 1.44 | 41 | 6.9 | 0.4 | 1.6 | 9.6 |
| N.TAZETTA LACTICOLOR * | 10 | 1989-96 | 5 | 5 | 14 | 15 | 249 | 1.86 | 7 | 3.3 | 0.5 | 0.7 | 5.5 |
| OCARINO * | 4Y-Y | 1989-96 | 4 | 5 | 16 | 17 | 70 | 1.57 | 37 | 9.0 | - | - | 8.3 |

| Cultivar. | Division | Years | Emergence | | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|---------------------------------|----------|---------|-------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| | | | Year 1 (week no.) | Emergence (week no.) | | | | | | | | | |
| ODENSE * | 2W-YYO | 1989-91 | 2 | 4 | 14 | 14 | 128 | 3.21 | 39 | 10.6 | 2.3 | 4.6 | 8.8 |
| OLYMPIC GOLD * | 1Y-Y | 1989-96 | 2 | 5 | 14 | 14 | 62 | 1.18 | 26 | 8.9 | 4.1 | 3.4 | 7.5 |
| ORANGE SHERBET * | 2W-O | 1989-96 | 1 | 6 | 14 | 16 | 137 | 1.62 | 38 | 8.3 | 1.2 | 3.0 | 7.7 |
| ORANGERY * | 11aW-OOY | 1992-98 | 5 | 1 | 13 | 14 | 131 | 1.47 | 26 | 8.0 | - | - | 6.8 |
| ORATORIO * | 2W-Y | 1989-91 | 2 | 3 | 12 | 14 | 145 | 2.47 | 42 | 10.8 | 2.9 | 4.5 | 9.4 |
| OSIRIS * | 1Y-Y | 1989-96 | 2 | 5 | 12 | 13 | 58 | 1.80 | 32 | 10.7 | 4.8 | 4.7 | 7.2 |
| PALAVERER * | 1W-Y | 1989-91 | 1 | 3 | 12 | 12 | 111 | 2.53 | 41 | 11.6 | 4.8 | 4.1 | 9.8 |
| PALMARES | 11aW-P | 1994-98 | 8 | 6 | 13 | 14 | 97 | 1.10 | 24 | 8.5 | - | - | 6.5 |
| PAPUA * | 4Y-Y | 1989-96 | 3 | 1 | 14 | 14 | 107 | 1.81 | 35 | 9.2 | - | - | 6.1 |
| PARISIENNE * | 11aW-O | 1992-98 | 5 | 0 | 14 | 15 | 123 | 1.85 | 32 | 9.2 | - | - | 5.9 |
| PARSIFAL * | 2W-R | 1989-96 | 3 | 3 | 15 | 16 | 116 | 1.19 | 38 | 9.4 | 1.3 | 3.4 | 6.3 |
| PATAGONIA * | 2Y-O | 1989-91 | 3 | 9 | 14 | 15 | 24 | 2.74 | 45 | 10.8 | 2.2 | 3.3 | 10.6 |
| PEEPING TOM * | 6Y-Y | 1992-98 | 0 | 2 | 9 | 10 | 90 | 1.46 | 23 | 9.3 | 4.1 | 3.0 | 8.1 |
| PENTEWAN (formerly California) | 2Y-Y | 1989-91 | 6 | 9 | 14 | 15 | 260 | 2.86 | 48 | 10.2 | 3.0 | 3.1 | 10.2 |
| PETIT FOUR | 4W-PPY | 1992-98 | 5 | 3 | 13 | 13 | 64 | 1.29 | 26 | 10.7 | - | - | 5.3 |
| PICKWICK * | 2W-YYO | 1989-91 | 4 | 8 | 15 | 16 | 132 | 2.22 | 44 | 10.1 | 1.8 | 3.4 | 8.8 |
| PINK CHIFFON * | 4W-YYP | 1989-96 | 0 | 3 | 12 | 14 | 114 | 1.65 | 36 | 8.4 | - | - | 6.4 |
| PINK PACER * | 2W-P | 1989-91 | 1 | 2 | 12 | 12 | 260 | 2.96 | 39 | 10.5 | 3.4 | 2.9 | 7.8 |
| PINZA * | 2Y-YYO | 1989-91 | 2 | 4 | 12 | 14 | 207 | 2.57 | 46 | 10.0 | 2.2 | 2.6 | 11.1 |
| PIRATE KING * | 2W-O | 1989-91 | 3 | 3 | 14 | 14 | 104 | 2.24 | 47 | 10.9 | 2.0 | 2.8 | 9.1 |
| PIXIE'S PARLOUR * | 3W-Y | 1989-91 | 3 | 9 | 14 | 15 | 118 | 2.61 | 45 | 9.6 | 1.2 | 2.6 | 8.0 |
| PLANET * | 4Y-Y | 1989-96 | 0 | 1 | 12 | 13 | 39 | 1.57 | 36 | 10.5 | - | - | 7.9 |
| PLENIUS * see Cernuus Plenus | | | | | | | | | | | | | |
| POMERANZA | 11aW-O | 1994-98 | 4 | 3 | 12 | 13 | 107 | 1.44 | 28 | 8.6 | - | - | 6.0 |
| PONDEROSA * | 1Y-Y | 1989-91 | 4 | 4 | 12 | 14 | 123 | 2.40 | 43 | 11.1 | 4.8 | 5.2 | 10.7 |
| POSTMISTRESS * | 2W-R | 1989-91 | 3 | 4 | 14 | 15 | 138 | 2.30 | 43 | 10.7 | 1.5 | 2.6 | 8.3 |
| PROFESSOR EINSTEIN * | 2W-R | 1992-98 | 6 | 6 | 12 | 13 | 118 | 1.82 | 25 | 9.1 | 1.5 | 3.6 | 7.2 |
| PROFILE * | 2W-Y | 1989-91 | 2 | 2 | 15 | 15 | 116 | 2.18 | 49 | 11.1 | 2.9 | 3.7 | 10.1 |
| PROLOGUE * | 1W-Y | 1989-91 | 4 | 8 | 12 | 13 | 149 | 2.70 | 36 | 10.5 | 4.5 | 3.5 | 8.7 |
| QUAIL | 7Y-Y | 1992-98 | -1 | -4 | 12 | 13 | 261 | 3.68 | 28 | 5.9 | 2.0 | 1.9 | 9.3 |
| QUIRINUS * | 2Y-O | 1989-96 | 0 | 5 | 13 | 14 | 125 | 2.18 | 44 | 10.5 | 2.0 | 3.1 | 8.7 |
| RAINBOW * | 2W-WWP | 1989-96 | 4 | 7 | 14 | 15 | 142 | 1.81 | 33 | 9.1 | 2.2 | 3.3 | 8.4 |
| RAMESES * | 2W-O | 1989-96 | 2 | 3 | 14 | 15 | 99 | 1.32 | 41 | 9.8 | 1.7 | 3.2 | 7.1 |
| RASHEE * | 1W-W | 1989-91 | 6 | 10 | 15 | 15 | 138 | 1.97 | 38 | 11.8 | 4.7 | 4.3 | 10.6 |
| RED COTTAGE * | 2W-YYR | 1989-91 | 2 | 2 | 14 | 14 | 147 | 2.39 | 43 | 9.7 | 1.3 | 2.7 | 9.5 |
| RED DEVON * (S) | 2Y-O | 1989-98 | 2 | 3 | 12 | 14 | 102 | 1.93 | 35 | 10.5 | 2.6 | 3.4 | 6.9 |
| REDMAN * | 2Y-R | 1989-96 | -2 | 0 | 11 | 12 | 128 | 1.50 | 28 | 8.9 | 2.9 | 3.3 | 7.4 |
| RIJVELD'S EARLY SENSATION * (S) | 1Y-Y | 1989-98 | 0 | -1 | 7 | 8 | 49 | 0.62 | 22 | 9.3 | 3.9 | 4.1 | 5.6 |
| RIMA * | 1W-P | 1989-91 | 4 | 5 | 14 | 14 | 64 | 2.22 | 37 | 11.2 | 4.6 | 4.3 | 7.7 |
| ROMANCE | 2W-P | 1992-98 | 7 | 5 | 15 | 16 | 118 | 1.39 | 32 | 9.4 | 2.5 | 3.3 | 7.7 |

| Cultivar. | Division | Years | Emergence | | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|-------------------------|----------|---------|-------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| | | | Year 1 (week no.) | Emergence (week no.) | | | | | | | | | |
| ROMEO * | 8Y-O | 1989-91 | 2 | 9 | 15 | 16 | 189 | 2.82 | 37 | 6.1 | 0.5 | 1.4 | 9.5 |
| ROSE ROYALE * | 2W-P | 1989-96 | 5 | 8 | 14 | 15 | 79 | 1.45 | 26 | 10.1 | 3.0 | 3.2 | 8.3 |
| ROSENWYN | 1Y-Y | 1992-98 | 0 | -2 | 8 | 10 | 82 | 1.04 | 30 | 10.2 | 4.3 | 4.2 | 7.3 |
| ROSSINI * | 2W-O | 1989-96 | 2 | 1 | 15 | 15 | 51 | 0.91 | 38 | 10.2 | 1.5 | 3.0 | 8.2 |
| ROSY WONDER | 2W-WWP | 1992-98 | 7 | 5 | 13 | 14 | 154 | 1.74 | 32 | 8.7 | 2.5 | 3.7 | 8.2 |
| ROYAL ARMOUR * | 1Y-Y | 1989-96 | -2 | 0 | 11 | 12 | 69 | 1.45 | 40 | 9.5 | 4.2 | 4.3 | 5.9 |
| ROYAL CHARM * | 2Y-ORR | 1989-96 | 3 | 3 | 14 | 15 | 96 | 1.46 | 29 | 9.9 | 2.1 | 2.1 | 8.3 |
| ROYAL REGIMENT * | 2W-O | 1989-96 | 3 | 5 | 15 | 16 | 72 | 1.11 | 41 | 8.4 | 1.3 | 3.0 | 8.4 |
| SACAJAWEA * | 2Y-YYO | 1989-91 | 1 | 2 | 11 | 12 | 129 | 2.12 | 43 | 11.1 | 2.8 | 4.0 | 9.1 |
| SAINT KEVERNE * (S) | 2Y-Y | 1989-98 | 2 | 1 | 11 | 12 | 142 | 1.99 | 37 | 9.3 | 3.4 | 3.5 | 8.3 |
| SAINT KEVERNE VT | 2Y-Y | 1992-98 | 1 | 1 | 11 | 12 | 117 | 1.79 | 34 | 9.7 | 3.4 | 3.5 | 9.3 |
| SAINT PATRICK'S DAY | 2Y-Y | 1992-98 | 4 | 2 | 12 | 12 | 138 | 2.01 | 30 | 9.2 | 2.4 | 4.2 | 7.2 |
| SALOME * | 2W-PPY | 1989-91 | 5 | 4 | 14 | 15 | 153 | 2.69 | 34 | 10.5 | 3.4 | 3.5 | 9.3 |
| SALTERMILL | 1W-WYY | 1989-91 | 3 | 8 | 12 | 14 | 158 | 0.83 | 20 | 11.8 | 4.9 | 4.7 | 6.0 |
| SANTA CLAUD * | 4W-W | 1989-96 | 7 | 7 | 16 | 18 | 92 | 1.39 | 37 | 6.8 | - | - | 10.9 |
| SATIN PINK | 2W-P | 1992-98 | 7 | 9 | 14 | 15 | 80 | 1.47 | 29 | 9.8 | 3.5 | 4.1 | 6.4 |
| SCARLET GEM * | 8Y-O | 1992-98 | 0 | -3 | 12 | 13 | 129 | 1.71 | 23 | 4.7 | 0.5 | 1.3 | 7.3 |
| SCARLETT OHARA * | 2Y-R | 1989-91 | 1 | 3 | 11 | 12 | 93 | 2.31 | 42 | 11.3 | 2.9 | 3.8 | 8.6 |
| SCORCHER * | 2Y-O | 1989-91 | 1 | -1 | 11 | 12 | 66 | 2.33 | 36 | 11.5 | 2.8 | 4.7 | 9.9 |
| SEALING WAX * | 2Y-O | 1989-91 | 2 | -1 | 12 | 13 | 146 | 2.38 | 48 | 11.1 | 2.3 | 2.6 | 11.2 |
| SHEIK * | 2W-R | 1989-96 | 3 | 4 | 15 | 16 | 106 | 1.24 | 34 | 10.2 | 1.6 | 3.2 | 6.0 |
| SHEPHERD'S HEY | 7Y-Y | 1992-98 | -1 | -4 | 14 | 16 | 149 | 2.08 | 16 | 5.3 | 1.0 | 1.8 | 7.7 |
| SILVER MOON * | 2W-O | 1989-91 | 4 | 3 | 14 | 14 | 195 | 2.32 | 39 | 11.3 | 2.4 | 5.1 | 9.1 |
| SILVER SAND * | 3W-WWY | 1989-91 | 6 | 9 | 14 | 15 | 188 | 2.11 | 43 | 9.9 | 1.6 | 3.4 | 10.6 |
| SILVER STANDARD * | 2W-W | 1989-91 | 2 | 2 | 11 | 12 | 192 | 2.40 | 42 | 11.8 | 2.7 | 5.1 | 9.5 |
| SIR SAMUEL * | 2W-P | 1989-91 | 2 | 4 | 12 | 13 | 168 | 1.95 | 32 | 10.3 | 3.9 | 2.8 | 9.3 |
| SIR WINSTON CHURCHILL * | 4W-O | 1992-98 | 6 | 2 | 14 | 16 | 123 | 1.71 | 16 | 4.9 | - | - | 7.9 |
| SMALL FRY | 1Y-Y | 1992-98 | 0 | 0 | 7 | 8 | 41 | 1.49 | 10 | 5.4 | 2.6 | 2.4 | 4.0 |
| SNOW GEM * | 3W-O | 1989-91 | 2 | 4 | 13 | 14 | 134 | 1.94 | 45 | 10.1 | 1.1 | 3.0 | 8.4 |
| SPRING DAWN | 2W-Y | 1992-98 | -1 | -2 | 4 | 7 | 81 | 0.83 | 22 | 9.4 | 3.6 | 3.5 | 5.7 |
| SQUIRE * | 1Y-Y | 1989-91 | 6 | 10 | 11 | 15 | -91 | 2.39 | 38 | 12.9 | 5.4 | 4.9 | 9.5 |
| STAINLESS * | 2W-W | 1989-96 | 3 | 4 | 14 | 16 | 132 | 1.79 | 34 | 8.9 | 1.7 | 2.7 | 7.7 |
| STANDARD VALUE * (S) | 1Y-Y | 1989-98 | 5 | 4 | 13 | 14 | 74 | 1.38 | 31 | 10.6 | 4.8 | 5.1 | 6.2 |
| STROMBOLI * | 2W-O | 1989-91 | 5 | 8 | 14 | 15 | 123 | 2.25 | 44 | 10.2 | 1.8 | 4.2 | 9.3 |
| SUGARBUSH | 7W-YYW | 1992-98 | 9 | 4 | 14 | 15 | 106 | 1.55 | 25 | 7.4 | 2.3 | 2.1 | 6.5 |
| SUN FIRE * | 3Y-R | 1989-96 | 2 | 4 | 15 | 17 | 120 | 1.85 | 40 | 8.4 | 1.7 | 2.5 | 8.3 |
| SUZY | 7Y-O | 1989-96 | 1 | 2 | 15 | 16 | 157 | 1.65 | 26 | 6.3 | 0.9 | 1.4 | 9.3 |
| SWEET CHARITY * | 2W-YYO | 1989-96 | 3 | 4 | 13 | 14 | 104 | 1.42 | 26 | 9.9 | 2.6 | 4.5 | 8.3 |
| TAHITI | 4Y-O | 1992-98 | 4 | 2 | 12 | 13 | 120 | 1.39 | 25 | 7.9 | - | - | 9.1 |
| TALLAND * | 2Y-O | 1989-91 | 2 | 3 | 12 | 14 | 145 | 3.02 | 46 | 10.6 | 2.8 | 4.0 | 7.7 |

| Cultivar | Division | Years | Emergence | | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|-----------------|----------|---------|-------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| | | | Year 1 (week no.) | Emergence (week no.) | | | | | | | | | |
| TALWYN | 1Y-Y | 1992-98 | 0 | 1 | 9 | 11 | 86 | 0.81 | 28 | 10.0 | 4.3 | 4.4 | 6.4 |
| TAMAR FIRE * | 4Y-R | 1989-96 | -2 | 1 | 13 | 14 | 95 | 1.55 | 28 | 7.4 | - | - | 8.0 |
| TAMARA * | 2Y-Y | 1992-98 | 0 | -1 | 9 | 10 | 67 | 0.82 | 29 | 9.7 | 4.1 | 3.6 | 6.0 |
| TAMSYN * | 1Y-Y | 1992-98 | 1 | -2 | 9 | 11 | 77 | 1.10 | 36 | 9.1 | 3.8 | 3.8 | 10.4 |
| TANNAGHMORE * | 1W-Y | 1989-96 | 4 | 7 | 14 | 15 | 130 | 1.63 | 25 | 10.6 | 4.8 | 4.0 | 8.3 |
| TAWNY LAD * | 2Y-O | 1989-96 | -2 | 2 | 14 | 15 | 112 | 1.68 | 27 | 8.9 | 1.9 | 2.5 | 8.6 |
| TECOMA * | 2Y-O | 1989-91 | 1 | 4 | 12 | 12 | -71 | 2.16 | 44 | 11.7 | 3.5 | 4.6 | 9.0 |
| TETE-A-TETE (S) | 12Y-Y | 1989-98 | 4 | 3 | 9 | 11 | 140 | 3.79 | 8 | 4.8 | 1.7 | 1.5 | 5.6 |
| TETE-A-TETE VT | 12Y-Y | 1992-98 | 5 | 3 | 9 | 11 | 171 | 3.55 | 10 | 5.0 | 1.8 | 1.5 | 5.3 |
| TEXAS * | 4Y-O | 1992-98 | 5 | 3 | 12 | 14 | 82 | 1.07 | 28 | 7.7 | - | - | 6.3 |
| THALIA * | 5W-W | 1992-98 | 7 | 5 | 14 | 15 | 73 | 1.62 | 24 | 7.5 | 2.3 | 2.1 | 7.0 |
| THE KNAVE * | 6W-Y | 1989-96 | 3 | 4 | 12 | 13 | 104 | 1.21 | 21 | 8.3 | 2.6 | 2.2 | 8.6 |
| TIBET * | 2W-W | 1989-91 | 3 | 4 | 12 | 14 | 55 | 2.54 | 41 | 1.2 | 3.9 | 5.9 | 10.7 |
| TINKER * | 2Y-O | 1989-91 | 2 | 2 | 13 | 14 | 215 | 2.55 | 57 | 10.1 | 2.4 | 2.8 | 8.2 |
| TIRITOMBA | 11aY-O | 1992-98 | 2 | -3 | 12 | 13 | 114 | 1.58 | 34 | 8.5 | - | - | 7.6 |
| TOORAK GOLD * | 2Y-Y | 1989-91 | 1 | -2 | 11 | 12 | -13 | 2.01 | 44 | 10.7 | 3.0 | 4.3 | 9.3 |
| TOPOLINO | 1W-Y | 1992-98 | 7 | 5 | 10 | 11 | 79 | 0.76 | 12 | 7.1 | 2.9 | 2.8 | 5.4 |
| TOREADOR * | 3W-R | 1989-91 | 2 | 2 | 14 | 14 | 117 | 2.20 | 44 | 10.2 | 1.4 | 3.2 | 8.7 |
| TOUJOURS * | 1Y-Y | 1989-96 | 8 | 11 | 16 | 17 | 57 | 0.59 | 21 | 10.7 | 4.6 | 3.0 | 5.9 |
| TRESAMBLE * | 5W-W | 1992-98 | 3 | 0 | 13 | 15 | 139 | 1.82 | 26 | 7.9 | 1.9 | 2.1 | 6.5 |
| TREWITHEEN * | 1Y-Y | 1989-91 | 2 | 4 | 12 | 13 | 126 | 2.21 | 38 | 11.2 | 4.5 | 4.3 | 7.6 |
| TRIFINE * | 2Y-O | 1989-91 | 3 | 3 | 12 | 14 | 159 | 2.27 | 41 | 12.3 | 3.0 | 3.6 | 9.4 |
| TROUSSEAU * | 1W-Y | 1989-91 | 2 | 3 | 12 | 14 | 115 | 2.26 | 38 | 10.2 | 4.2 | 4.2 | 8.1 |
| TRUMPETER * | 1Y-Y | 1989-91 | 2 | 2 | 12 | 14 | 96 | 2.28 | 44 | 11.3 | 4.9 | 4.4 | 8.8 |
| TULLYROE * | 2W-R | 1989-91 | 2 | 1 | 14 | 15 | 125 | 2.05 | 49 | 10.4 | 1.5 | 2.8 | 10.7 |
| TULLYROYAL * | 2W-P | 1989-96 | 5 | 9 | 15 | 16 | 137 | 1.82 | 27 | 10.3 | 3.3 | 2.7 | 6.9 |
| TUTANKHAMUN * | 2W-GWW | 1989-96 | 4 | 4 | 13 | 15 | 50 | 1.23 | 31 | 11.5 | 3.9 | 4.8 | 7.7 |
| ULSTER QUEEN * | 1W-W | 1989-96 | 4 | 6 | 14 | 15 | 60 | 0.79 | 23 | 10.3 | 4.2 | 3.9 | 7.1 |
| ULTIMUS * | 2Y-O | 1989-91 | 4 | 5 | 17 | 18 | 126 | 1.91 | 53 | 12.2 | 2.2 | 4.1 | 9.2 |
| UNIQUE * | 4W-Y | 1989-96 | -2 | 1 | 15 | 16 | 35 | 1.21 | 30 | 9.7 | - | - | 7.9 |
| VALIANT SPARK * | 2Y-O | 1989-91 | 1 | 2 | 12 | 12 | 152 | 2.24 | 45 | 10.4 | 3.0 | 3.5 | 9.5 |
| VERGER * | 3W-R | 1989-91 | 3 | 3 | 14 | 14 | 188 | 2.38 | 52 | 9.8 | 0.9 | 2.8 | 9.6 |
| VERYAN | 1Y-Y | 1992-98 | 0 | -2 | 10 | 11 | 83 | 0.64 | 38 | 10.1 | 4.8 | 4.9 | 6.5 |
| VICTORIOUS * | 2W-Y | 1989-91 | 2 | 2 | 11 | 12 | 126 | 2.48 | 45 | 10.1 | 3.5 | 3.6 | 7.4 |
| VIKING * | 1Y-Y | 1989-91 | 3 | 4 | 13 | 15 | 178 | 2.37 | 39 | 11.6 | 4.7 | 3.9 | 9.6 |
| VULCAN * | 2Y-O | 1989-91 | 2 | 4 | 12 | 14 | 175 | 2.15 | 44 | 10.2 | 2.6 | 2.9 | 11.1 |
| WATERPERRY * | 7W-YPP | 1992-98 | 2 | 3 | 13 | 14 | 134 | 1.40 | 22 | 6.2 | 1.4 | 2.1 | 5.5 |
| WHITE CHIEF * | 1W-W | 1989-91 | 2 | 3 | 14 | 14 | 79 | 2.14 | 41 | 12.9 | 4.8 | 5.1 | 10.1 |
| WHITE GOLD * | 2W-Y | 1989-96 | -2 | 2 | 12 | 13 | 82 | 1.82 | 37 | 10.9 | 3.9 | 5.1 | 6.7 |
| WHITE LION* (S) | 4W-WVY | 1989-98 | 1 | 1 | 13 | 14 | 87 | 2 | 34 | 8.8 | - | - | 6.7 |

| Cultivar. | Division | Years | Emergence | | First flower (week no.) | 50% flower (week no.) | % weight increase | Stems per bulb | Stem length (cm) | Perianth diam. (cm) | Corona length (cm) | Corona diam. (cm) | Vase-life (days) |
|----------------------------|----------|---------|-------------------|----------------------|-------------------------|-----------------------|-------------------|----------------|------------------|---------------------|--------------------|-------------------|------------------|
| | | | Year 1 (week no.) | Emergence (week no.) | | | | | | | | | |
| WHITE SAIL * | 4W-W | 1989-91 | 6 | 9 | 15 | 18 | 282 | 2.71 | 48 | 7.8 | - | - | 10.8 |
| WHITEHEAD * | 2W-W | 1989-96 | 4 | 8 | 14 | 15 | 71 | 1.35 | 32 | 9.9 | 3.0 | 3.3 | 6.7 |
| WILLIAM FARMER * | 2Y-Y | 1989-96 | 3 | 6 | 13 | 14 | 117 | 1.40 | 33 | 9.9 | 4.3 | 5.1 | 5.3 |
| WINGADEE * | 2W-O | 1989-91 | 1 | -1 | 12 | 13 | 185 | 2.37 | 46 | 9.3 | 2.2 | 3.3 | 8.5 |
| WINIFRED VAN GRAVEN * | 3W-YR | 1989-91 | 4 | 5 | 14 | 15 | 176 | 2.13 | 40 | 10.4 | 1.2 | 2.8 | 9.1 |
| WOODGREEN * | 2W-WY | 1989-91 | 2 | - | - | - | - | - | - | - | - | - | - |
| WOODLAND PRINCE * | 3W-Y | 1989-96 | 3 | 2 | 14 | 16 | 164 | 2.00 | 34 | 8.5 | 1.3 | 2.1 | 8.9 |
| WOODLAND STAR * | 3W-R | 1989-96 | 3 | 5 | 15 | 17 | 125 | 1 | 40 | 8.8 | 5.3 | 2.6 | 7.7 |
| YELLOW CHEERFULNESS * | 4Y-Y | 1989-91 | 4 | 10 | 15 | 16 | 282 | 2.45 | 42 | 5.8 | - | - | 9.4 |
| YELLOW DAZZLER * | 1Y-Y | 1989-91 | 3 | 3 | 14 | 15 | 145 | 2.15 | 53 | 11.7 | 4.3 | 4.0 | 9.7 |
| YORNUP * | 2Y-Y | 1989-91 | 1 | -2 | 11 | 12 | 146 | 2.34 | 49 | 12.2 | 2.9 | 4.8 | 8.5 |
| 71/301/1 (not listed 4Y-O) | | 1994-98 | 6 | 5 | 13 | 14 | 151 | 1.52 | 32 | 8.9 | - | - | 7.7 |
| 71/301/3 (not listed 4Y-O) | | 1994-98 | 5 | 4 | 13 | 14 | 148 | 1.92 | 35 | 8.5 | - | - | 8.6 |
| 75/349/4 (not listed 4W-Y) | | 1994-98 | 3 | 2 | 12 | 14 | 135 | 1.98 | 34 | 8.3 | - | - | 7.3 |